T23

The Collection

TARGETTI

TARGETTI

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Indoor

New product
Line Extension
New Performances
New Accessory

Incassi

Incassi fissi



72
LOGICO SA
Incasso
Opal/UGR/WW



72
LOGICO SA
Incasso+flangia
Opal/UGR/WW



88
CCTEvo
Downlight
UGR/VWF Ø 214mm



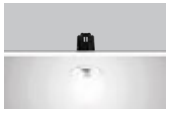
88
CCTEvo
Downlight
UGR/VWF Ø 160mm



88
CCTEvo
Downlight
UGR/VWF Ø 105mm



88
CCTEvo
Downlight
Ø 78mm



88
CCTEvo
Downlight
Ø 58mm



News T23
CCTEvo
Downlight
Ø 38mm



104
CCTEvo
Wall Washer
Ø 160mm



104
CCTEvo
Wall Washer
Ø 105mm



104
CCTEvo
Wall Washer
Ø 78mm



150
OZ Stand Alone
Incasso
Small 1x



150
OZ Stand Alone
Incasso
Small 3x



150
OZ Stand Alone
Incasso
Small 5x



150
OZ Stand Alone
Incasso
Large 1x



150
OZ Stand Alone
Incasso
Large 3x



150
OZ Stand Alone
Incasso
Large 5x

150
OZ Stand Alone
Trimless
Small 1x

150
OZ Stand Alone
Trimless
Small 3x

150
OZ Stand Alone
Trimless
Small 5x



150
OZ Stand Alone
Trimless
Large 1x



150
OZ Stand Alone
Trimless
Large 3x



150
OZ Stand Alone
Trimless
Large 5x



466
THREESIXTY
Ø384mm
Opal/UGR/Halo



466
THREESIXTY
Ø590mm
Opal/UGR/Halo



466
THREESIXTY
Ø870mm
Opal/UGR/Halo



466
THREESIXTY
Ø1150mm
Opal/UGR/Halo



192
T-PANEL
60x60



192
T-PANEL
30x120



196
BEBOP



Online
CCTLED
Downlight

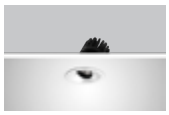
Incassi orientabili



112
CCTEvo
Architectural
Ø 160mm



112
CCTEvo
Architectural
Ø 105mm



112
CCTEvo
Architectural
Ø 78mm



112
CCTEvo
Architectural
Ø 58mm



130
CCTEvo
Estraibile
Ø 162mm



130
CCTEvo
Estraibile
Ø 125mm



142
CCTEvo
Gimbal
Ø 125mm



142
CCT EVO
Gimbal
Ø 105mm



170
STORE Gimbal



170
STORE Gimbal
Mini



186
ZENO Small
Estraibile



Online
CCTLED
Architectural



Online
CLOUD

New product Line Extension
New Performances New Accessory

Proiettori

Proiettori da binario



202
ZENO Large
Ø 184mm



202
ZENO Medium
Ø 134mm



202
ZENO Medium Zoom
Ø 134mm



202
ZENO Small
Ø 105mm



228
LABEL 9
Ø 87mm



228
LABEL 7
Ø 74mm



228
LABEL 6
Ø 59mm



240
CAPSULE 7
Ø 70mm



240
CAPSULE 6
Ø 60mm



244
STORE
Ø 93mm



244
STORE
Mini
Ø 75mm



256
LEDÒ



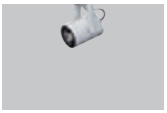
256
LEDÒ
Tunable



264
RAY
Ø 144mm

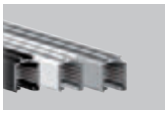


264
RAY
Mini
Ø 115mm



264
RAY
Micro
Ø 76mm

Binari



274

EUROSTANDARD
Plus

Proiettori da superficie



284
JEDI
Compact Indoor



516
ZENO Applique
Large
Ø 184mm



516
ZENO Applique
Medium
Ø 134mm



294
VOLTA



300
CORO
Grande
Ø 119mm



300
CORO
Piccolo
Ø 82mm

Sistemi

Sistemi 48V



322
OZ
Power Track



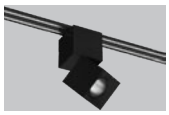
322
OZ
Modulo singolo
Small Fisso



322
OZ
Modulo singolo
Small Orientabile



322
OZ
Modulo singolo
Large Fisso



322
OZ
Modulo singolo
Large Orientabile



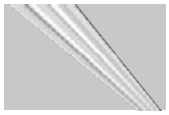
322
OZ
Moduli multipli
Small e Large



322
OZ
Wall Washer
Small **e** Large



322
OZ
Modulo lineare



322
OZ
Profilo incassato
per Power Track



322
OZ
Profilo incassato
Small/Large



322
OZ
Profilo plafone/
sospensione
Small/Large



364
FORTYEIGHT
Binario sezione
ad H Plafone/
sospensione



364
FORTYEIGHT
Binario Trimless
Incasso



364
FORTYEIGHT
Binario Trimless
Deep Incasso



364
FORTYEIGHT
Logico 30



364
FORTYEIGHT
Label 7
Ø74mm



364
FORTYEIGHT
Label 6
Ø59mm



364
FORTYEIGHT
Label 4
Ø40mm



364
FORTYEIGHT
Label 2
Ø23mm



News T23
FORTYEIGHT
Label 7
Fix



News T23
FORTYEIGHT
Label 7
Sospensione



News T23
FORTYEIGHT
Label 6
Fix



News T23
FORTYEIGHT
Label 6
Sospensione



News T23
FORTYEIGHT
Label 4
Fix



News T23
FORTYEIGHT
Label 4
Sospensione

Sistemi 230V



388
LOGICO System
Plafone/sospens.
Luce continua



388
LOGICO System
Plafone/sospens.
Modulo proiettore



388
LOGICO System
Plafone/sospens.
Modulo spot



388
LOGICO System
Incasso Trimless
Luce continua



388
LOGICO System
Incasso Trimless
Modulo proiettore



388
LOGICO System
Incasso Trimless
Modulo spot



388
LOGICO System
Incasso con
flangia Luce
continua



388
LOGICO System
Incasso con
flangia modulo
proiettore



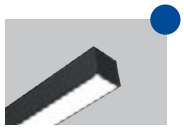
388
LOGICO System
Incasso con
flangia modulo
spot



News T23
LOGICO Easy 37
System



News T23
LOGICO Easy 57
System



News T23
LOGICO Easy 100
System

Plafoni, Sospensioni e Parete

Apparecchi a plafone



450
OZ Stand Alone
Plafone Large 3x



450
OZ Stand Alone
Plafone Large 5x



458
LOGICO SA
Plafone/Sospens.
Opal/UGR/WW



News T23
LOGICO Easy 37
Stand Alone



News T23
LOGICO Easy 57
Stand Alone



News T23
LOGICO Easy 100
Stand Alone



466
THREESIXTY
Ø384mm
Opal/UGR/Halo



466
THREESIXTY
Ø590mm
Opal/UGR/Halo



466
THREESIXTY
Ø870mm
Opal/UGR/Halo



466
THREESIXTY
Ø1150mm
Opal/UGR/Halo



500
CCTLED
Tube Smart



500
CCTLED
Tube Tech



500
CCTLED
Tube Feel



512
BEBOP
Plafone



News T23
CCTEvo Tube
Ø 140mm



News T23
CCTEvo Tube
Ø 180mm



News T23
LABEL 7
Plafone



News T23
LABEL 6
Plafone



News T23
LABEL 4
Plafone

526
OSIRIDE
Ø 200mm

526
OSIRIDE
Ø 260mm

526
OSIRIDE
Ø 320mm

526
OSIRIDE
Ø 400mm

526
OSIRIDE
Ø 500mm



530
PROFESSIONAL
120x220



530
PROFESSIONAL
235X235mm

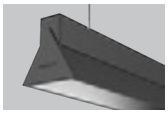


530
PROFESSIONAL
275X275mm

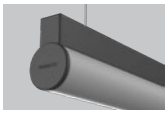


530
PROFESSIONAL
350X350mm

Apparecchi a sospensione



478
ISO



484
OMEGA



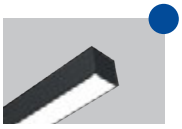
458
LOGICO SA
Plafone/Sospens.
Opal/UGR/WW



News T23
LOGICO Easy 37
Stand Alone



News T23
LOGICO Easy 57
Stand Alone



News T23
LOGICO Easy 100
Stand Alone



466
THREESIXTY
Ø384mm
Opal/UGR/Halo



466
THREESIXTY
Ø590mm
Opal/UGR/Halo



466
THREESIXTY
Ø870mm
Opal/UGR/Halo



466
THREESIXTY
Ø1150mm
Opal/UGR/Halo



490
CARTESIO



494
SLIM Line



498
CCTLED
Pendant



500
CCTLED
Tube Smart



500
CCTLED
Tube Tech



500
CCTLED
Tube Feel



512
BEBOP
Sospensione

514
GLOBO



News T23
CCTEvo Tube
Ø 140mm



News T23
CCTEvo Tube
Ø 180mm



News T23
LABEL 7
Sospensione



News T23
LABEL 6
Sospensione



News T23
LABEL 4
Sospensione

Apparecchi a parete

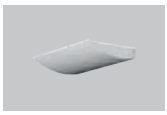
484
OMEGA
Applique



516
ZENO
Applique Large
Ø 184mm



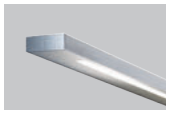
516
ZENO Applique
Medium
Ø 134mm



520
FLOOD



522
HALL



524
SLIM
Wall



500
CCTLED
Tube Smart



500
CCTLED
Tube Tech



500
CCTLED
Tube Feel

526
OSIRIDE
Ø 200mm

526
OSIRIDE
Ø 260mm

526
OSIRIDE
Ø 320mm

526
OSIRIDE
Ø 400mm

526
OSIRIDE
Ø 500mm



530
PROFESSIONAL
120x220



530
PROFESSIONAL
235X235mm



530
PROFESSIONAL
275X275mm



530
PROFESSIONAL
350X350mm



News T23
CCTEvo Tube
Parete
Ø 140mm



News T23
CCTEvo Tube
Parete
Ø 180mm



News T23
LABEL 7
Parete



News T23
LABEL 6
Parete



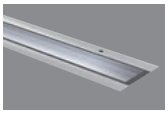
News T23
LABEL 4
Parete

Outdoor

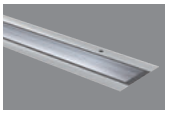
New product
Line Extension
New Performances
New Accessory

Incassi a terra

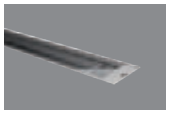
Incassi a terra lineari



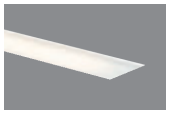
536
JEDI



536
JEDI RGBW



550
JEDI Compact Outdoor



566
MERCURE
Linea di luce

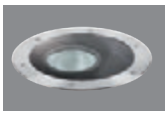


566
MINIMERCURE
LED - RGB

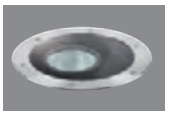


566
MICROMERCURE

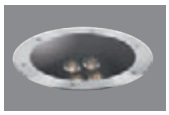
Incassi a terra circolari



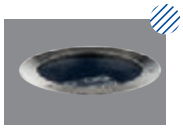
574
KEPLERO
Zoom



574
KEPLERO
Zoom RGBW



574
KEPLERO
Gimbal



574
KEPLERO
Gimbal HP



574
KEPLERO
WW



574
KEPLERO
WW RGBW



574
KEPLERO
Mini Zoom



574
KEPLERO
Mini Gimbal



574
KEPLERO
Mini HE



574
KEPLERO
Mini HE RGBW



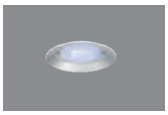
574
KEPLERO
Mini WW



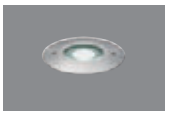
614
JUPITER
Ø 80mm



614
JUPITER
Mini
Ø 50mm



624
LED.Y
Multiled
Ø60mm Ø68mm



624
LED.Y
Monoled
Ø 63mm



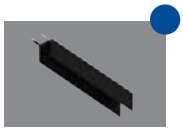
624
LED.Y
Monoled RGB
Ø 63mm



632
TITANO

Sistemi

Sistemi 48V



News T23
IVY
Profilo



News T23
IVY
Modulo lineare



News T23
IVY
Proiettore singolo



News T23
IVY
Proiettore multiplo

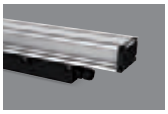


News T23
IVY
Proiettore su tige

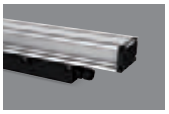


News T23
IVY
Audio e sensori

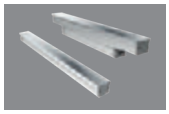
Proiettori



636
JEDI



636
JEDI RGBW



650
JEDI Compact Outdoor



294
VOLTA



News T23
DART Round Maxi
Ø 235mm



News T23
DART Round Medium
Ø 130mm



News T23
DART Round Small
Driver integrato
Ø 88mm



News T23
DART Round Small
Driver remoto
Ø 88mm



668
DART Maxi
214x214mm



668
DART Medium
134x134mm



668
DART Medium RGBW
134x134mm



668
DART Small
Driver integrato
76x76mm



668
DART Small
Driver remoto
76x76mm



690
PYROS
Ø 186mm



690
PYROS
RGBW
Ø 186mm



690
NANO PYROS
Ø 107mm



690
NANO PYROS
RGB
Ø 107mm



690
PICO PYROS
Ø 45mm



704
JUPITER PRO
Ø 50mm



704
JUPITER PRO
Small
Ø 40mm



704
JUPITER Mini
Ø 38mm



718
LED.Y
Ø50mm



718
LED.Y
RGB
Ø 50mm

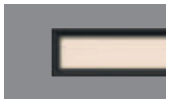
Incassi a parete



726
ZEDGE PRO



732
ZEDGE
Line



732
ZEDGE
Line Opal



740
ZEDGE

New product
Line Extension
New Performances
New Accessory



Plafoni e Parete

Apparecchi a plafone



760
STILO
Plafone



772
HOCKEY
Plafone

Apparecchi a parete



748
MR SMITH



748
MRS SMITH



756
FEBO EVO



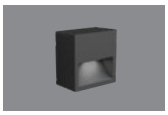
760
STILO WALL
FLAT



760
STILO WALL
STRAIGHT



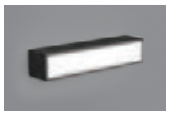
772
HOCKEY
Parete



726
ZEDGE PRO



732
ZEDGE
Line



732
ZEDGE
Line Opal



News T23
MRS BO
Wall



Bollard



776
MR. BO
H 400mm



776
MR. BO
H 800mm



776
MR. BO
H 1000mm



News T23
MRS BO
H 400mm



News T23
MRS BO
H 800mm



News T23
MRS BO
H 1000mm



News T23
MRS BO
Path



784
ZEDGE
Bollard
H 400mm



726
ZEDGE PRO
Bollard
H 400mm



726
ZEDGE PRO
Bollard
H 800mm



726
ZEDGE PRO
Bollard
H 1000mm

Light Management System



794
TARGETTI CONTROL



806
DMX SYSTEM

Il Gruppo

3F Filippi e Targetti, due aziende che hanno fatto la storia dell'illuminazione in Italia, rappresentano oggi una realtà coesa che si presenta come partner unico al servizio di professionisti e progettisti in cerca di soluzioni di qualità.

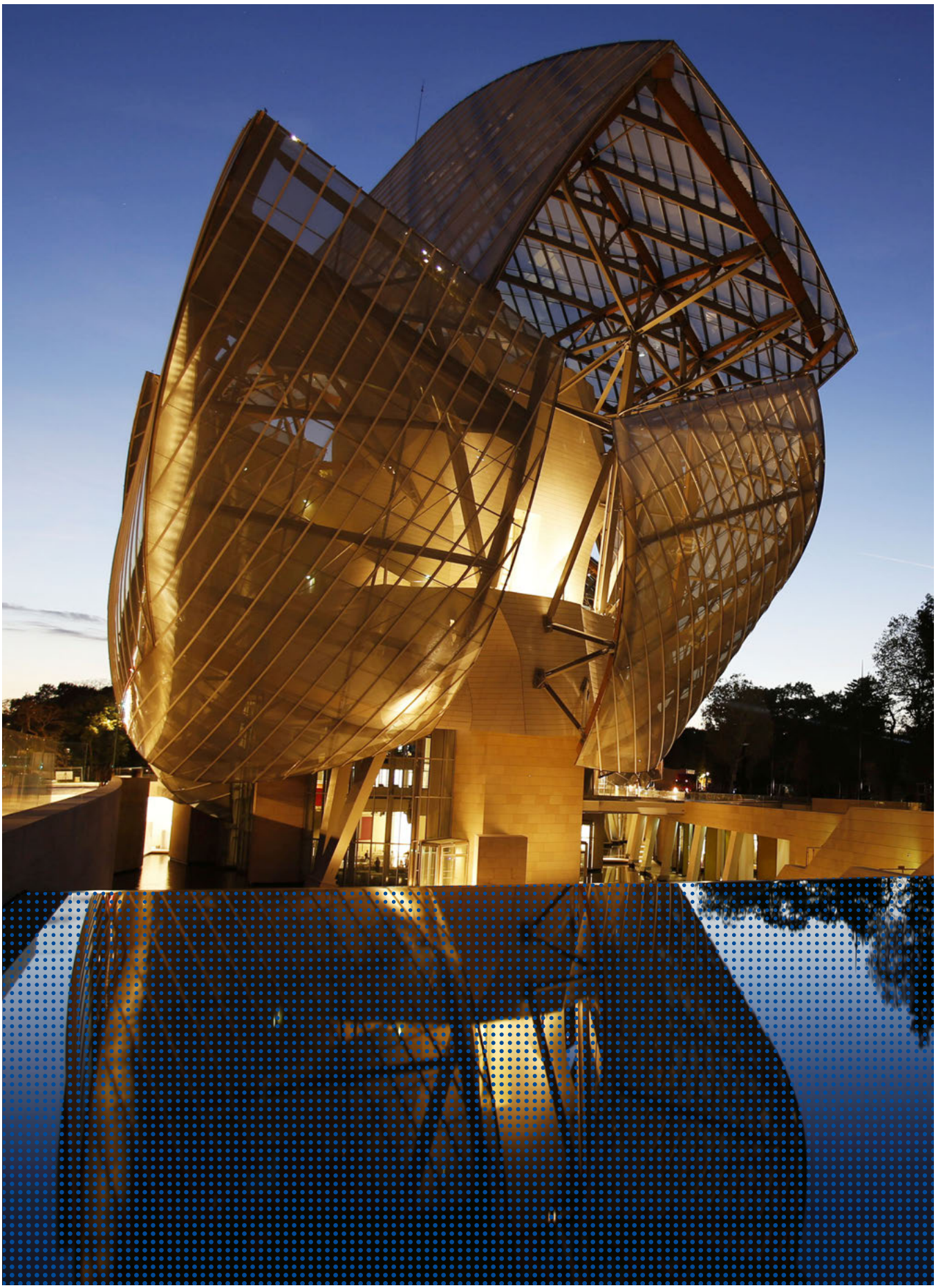
Forti di una esperienza pluridecennale e grazie all'unione delle competenze nell'ambito dell'illuminazione tecnica e architetturale, i due marchi offrono assieme un portfolio prodotti completo che porta con orgoglio il Made in Italy in oltre 60 paesi nel mondo. L'offerta del Gruppo 3F Filippi Targetti risponde e soddisfa ogni tipo di esigenza e approccio progettuale. Il nostro interlocutore può contare su una vastissima scelta: dai prodotti ad alto contenuto tecnico e funzionale del catalogo 3F Filippi, agli apparecchi per l'illuminazione architetturale da interni ed esterni firmati Targetti, fino alla gamma di sorgenti e apparecchi a LED proposti dal brand Duralamp.

Noi Targetti

Siamo nati a Firenze nel 1928, da allora progettiamo e produciamo apparecchi di illuminazione architetturale che esportiamo in tutto il mondo. Il nostro approccio alla “luce” è profondamente influenzato dal legame con la nostra città.

Il patrimonio artistico architettonico unico al mondo che ci circonda, ispira profondamente le nostre idee, il nostro gusto, la nostra creatività e ci rende consapevoli della competenza e del rispetto necessari per illuminare l’architettura.





Noi e la luce

Per noi la luce è raffinatezza tecnica
e precisione scientifica ma anche
sentimento, atmosfera, possibilità
di vestire gli spazi di emozioni e di influire
positivamente sul benessere dell’uomo.

Il dialogo al centro del nostro lavoro

Lavorare con la luce implica un approccio multidisciplinare e il dialogo tra interlocutori diversi per un obiettivo comune: il risultato migliore per ogni progetto.

Mettiamo al servizio dei nostri interlocutori l'esperienza e le competenze acquisite in quasi un secolo di attività. Lo facciamo attraverso il dialogo, il supporto in ogni fase del percorso, aprendo la strada alla condivisione e all'ascolto nel rispetto dei reciproci ruoli.



La nostra idea di prodotto



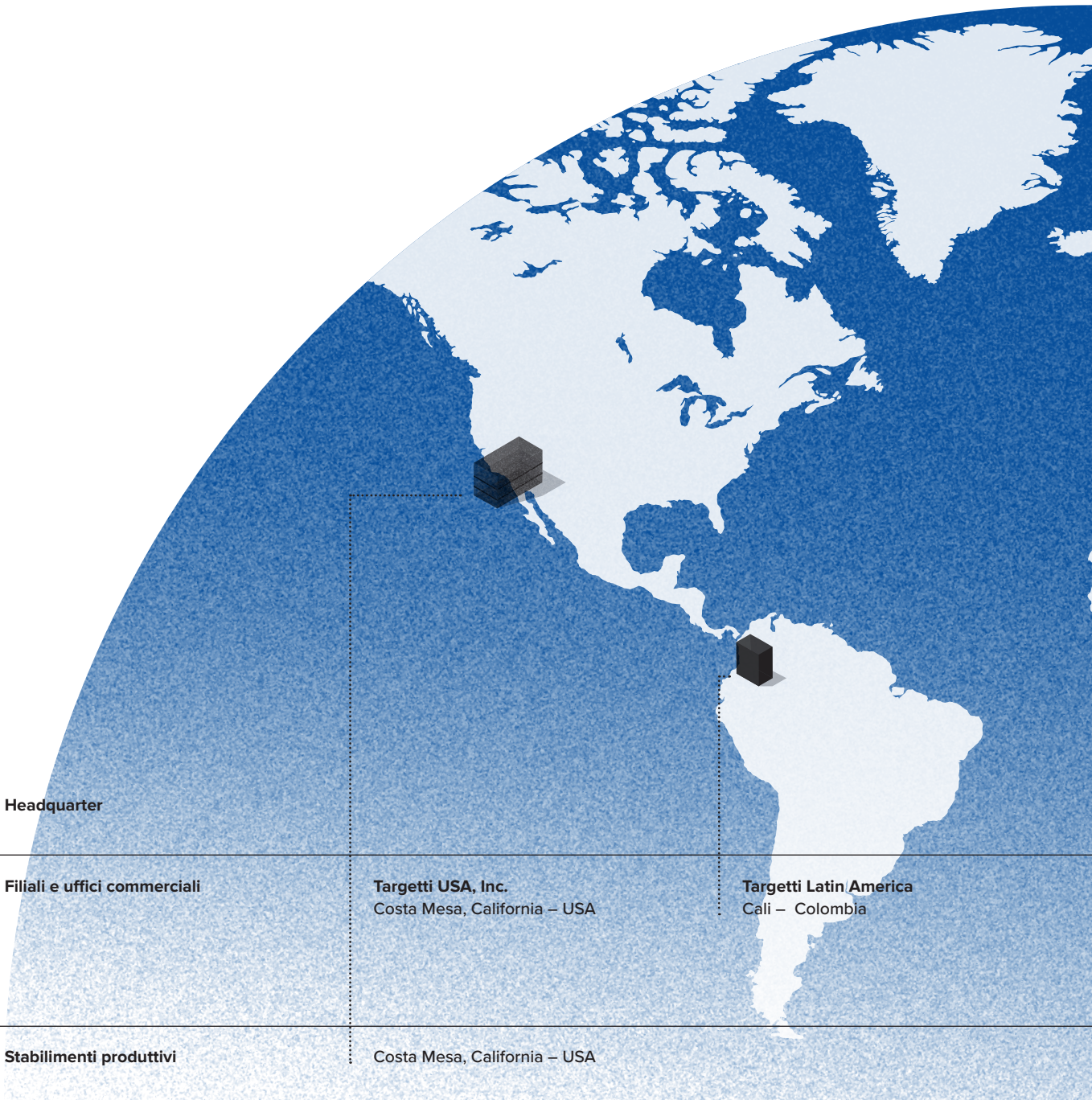
Cura artigianale, attenzione ai dettagli, intuizione, ricerca accurata delle migliori soluzioni tecniche sono i fattori che rendono i nostri prodotti espressione riconoscibile del Made in Italy.

Ogni nostro apparecchio nasce dalla volontà di dotare il progettista di uno strumento in grado di dare forma alle proprie idee. Ogni fase dello sviluppo del prodotto, dal concept alla produzione su scala, avviene nei nostri stabilimenti. La capacità di interpretare la luce con intelligenza è espressione dello stile Targetti.



Worldwide

Il nostro è un team internazionale, identità, culture e competenze diverse unite da un linguaggio comune: quello della luce.



Headquarter

Filiali e uffici commerciali

Targetti USA, Inc.
Costa Mesa, California – USA

Targetti Latin America
Cali – Colombia

Stabilimenti produttivi

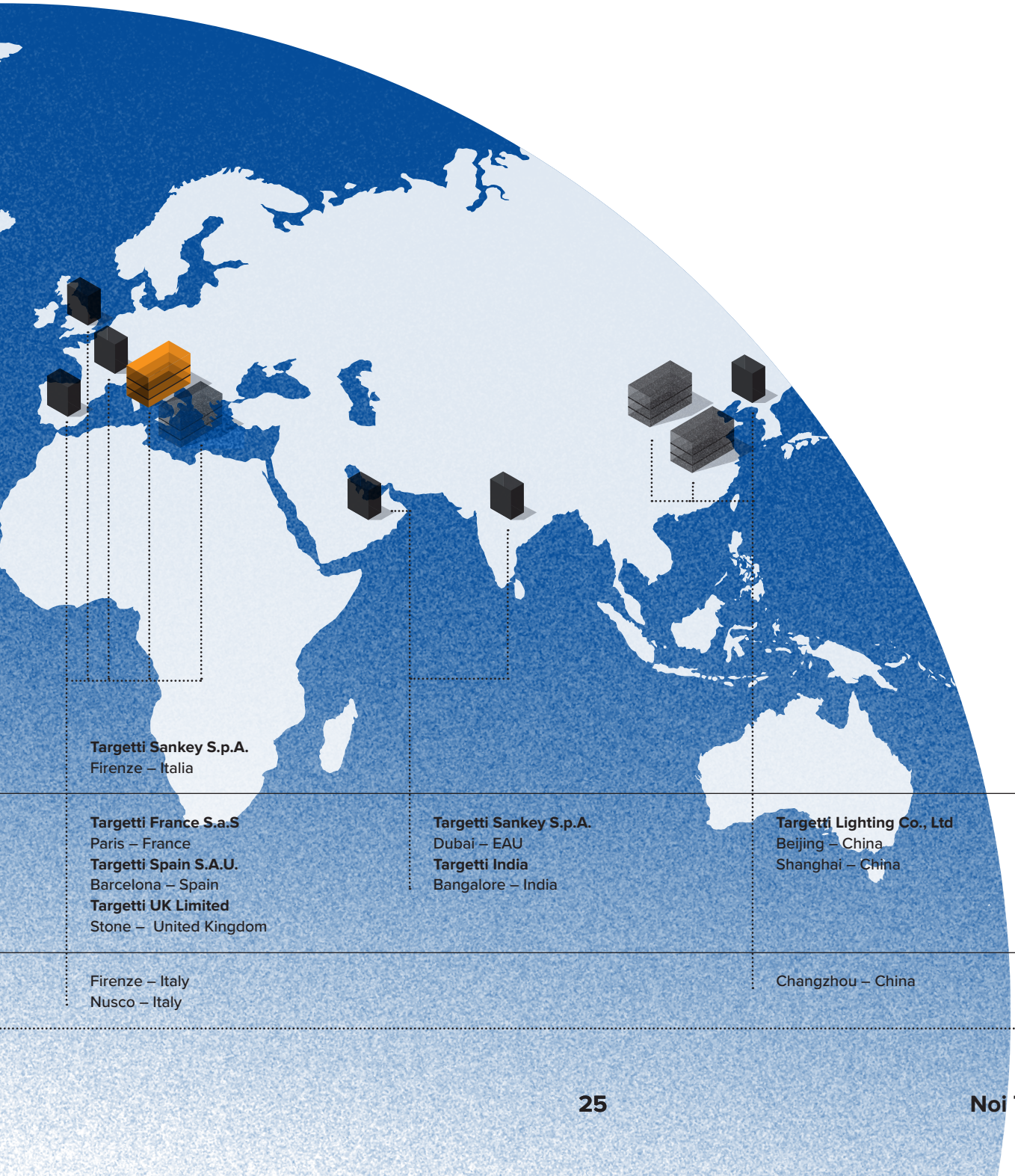
Costa Mesa, California – USA

Legenda

Headquarter

Stabilimento produttivo

Filiale



Targetti Sankey S.p.A.
Firenze – Italia

Targetti France S.a.S
Paris – France
Targetti Spain S.A.U.
Barcelona – Spain
Targetti UK Limited
Stone – United Kingdom

Firenze – Italy
Nusco – Italy

Targetti Sankey S.p.A.
Dubai – EAU
Targetti India
Bangalore – India

Targetti Lighting Co., Ltd
Beijing – China
Shanghai – China

Changzhou – China

Competence

Il processo creativo in Targetti è frutto di un lavoro corale fatto di competenze diverse: ottica, termodinamica, meccanica, elettronica, design.

Il nostro dipartimento R&D si avvale di divisioni e team altamente specializzati. Il nostro laboratorio prove interno, certificato da ente terzo, effettua misurazioni fotometriche, elettriche, termiche e meccaniche per assicurare la qualità del prodotto e la sua affidabilità nel tempo.

La nostra Optic Division compie studi avanzati sui sistemi ottici per raggiungere la sintesi perfetta tra quantità e qualità della luce, tra perfezione del fascio e prestazione.

Il frutto del nostro processo creativo ha portato al deposito di 27 brevetti.



Chapelle du Collège
Carpentras, France

Installer BRES SA Electricité
Photographer Hugo Hebrard

Artist: Sacha Leray Exposition



Optic division

Progettiamo e realizziamo le nostre ottiche partendo dall'effetto che vogliamo ottenere e le costruiamo intorno alla sorgente scelta per i nostri apparecchi. Per questo motivo siamo in grado di ottimizzare le performance della sorgente e ottenere effetti di assoluta precisione.
Tutto è studiato nei minimi dettagli.

Un museo e un negozio necessitano apparentemente della stessa tipologia di illuminazione focalizzata, ma tecnicamente non è così. Uno spazio espositivo predilige la perfezione del fascio, la sua pulizia, l'assenza di sbavature, una luce netta e precisa sull'opera, con valori di illuminamento moderati, di un progetto illuminotecnico basato sul contrasto delle luminanze. Uno spazio retail richiede invece alti valori di illuminamento ed effetti di luce con gradienti di sfumatura più morbidi per attirare lo sguardo senza creare confini troppo netti.

L'Optic Division Targetti sviluppa sistemi ottici in grado di privilegiare performance o precisione dell'effetto in funzione delle effettive necessità. Per ogni nostro sistema ottico la qualità dell'effetto luminoso, declinabile in gradienti di sfumatura diversi, è una caratteristica imprescindibile.

Ottica indiretta

Precisione millimetrica del fascio per effetti suggestivi

Permette di ottenere un fascio di luce strettissimo (fino a 6°) preciso e ben definito anche da grandi distanze. Sfrutta il principio classico dell'illuminotecnica per il quale un riflettore parabolico viene illuminato da una sorgente rivolta indietro e completamente nascosta alla vista. La luce riflessa è fortemente collimata e crea un effetto focalizzato e definito privo di fall-off – il normale effetto della parte di luce non controllata - per il massimo comfort visivo.
Per la sua sofisticata geometria questa ottica è disponibile nella sola versione Narrow Spot.

Ottica con lente

Geometrie sofisticate per una luce puntuale

Sono tra le più usate in ambito museale poiché consentono di ottenere fasci luminosi ben definiti che incorniciano l'opera senza "sporcare" lo sfondo. Sono disponibili in aperture da Narrow Spot fino a Flood. A differenza delle ottiche con riflettore le ottiche con lente controllano tutta la luce prodotta dalla sorgente e la indirizzano all'interno del fascio. L'alta qualità del materiale utilizzato e le sofisticate geometrie garantiscono precisione e rendimenti elevati.



Ottica ibrida

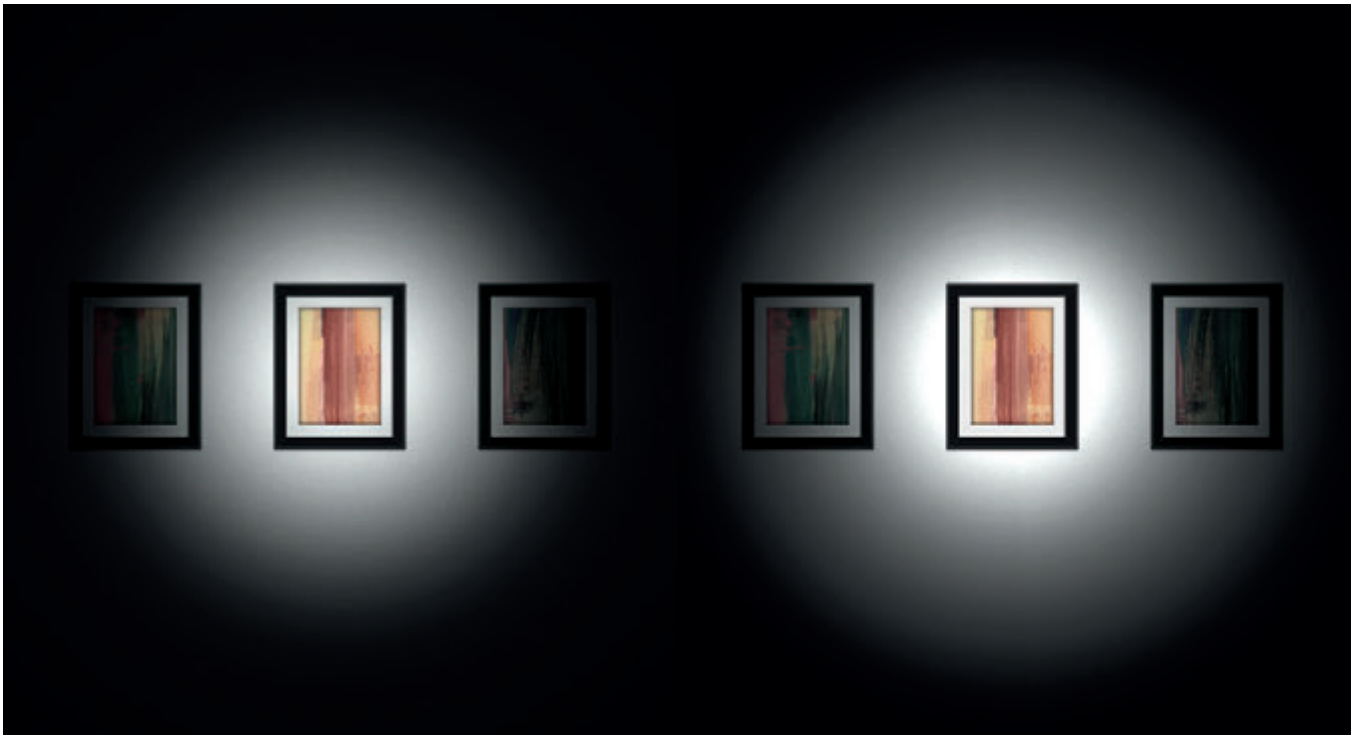
Il compromesso ideale tra efficienza e definizione del fascio

L’emissione della luce è frutto dell’uso combinato di riflettori e lenti. Il riflettore controlla la luce periferica mentre la lente, una o più, gestisce la parte centrale del fascio che solitamente fuoriesce senza controllo. La cancellazione della luce “spuria” è unita a un recupero di flusso e a un incremento delle intensità all’interno del fascio. Queste ottiche sono disponibili per emissioni Spot e Flood.

Ottica con riflettore

Luce precisa e avvolgente

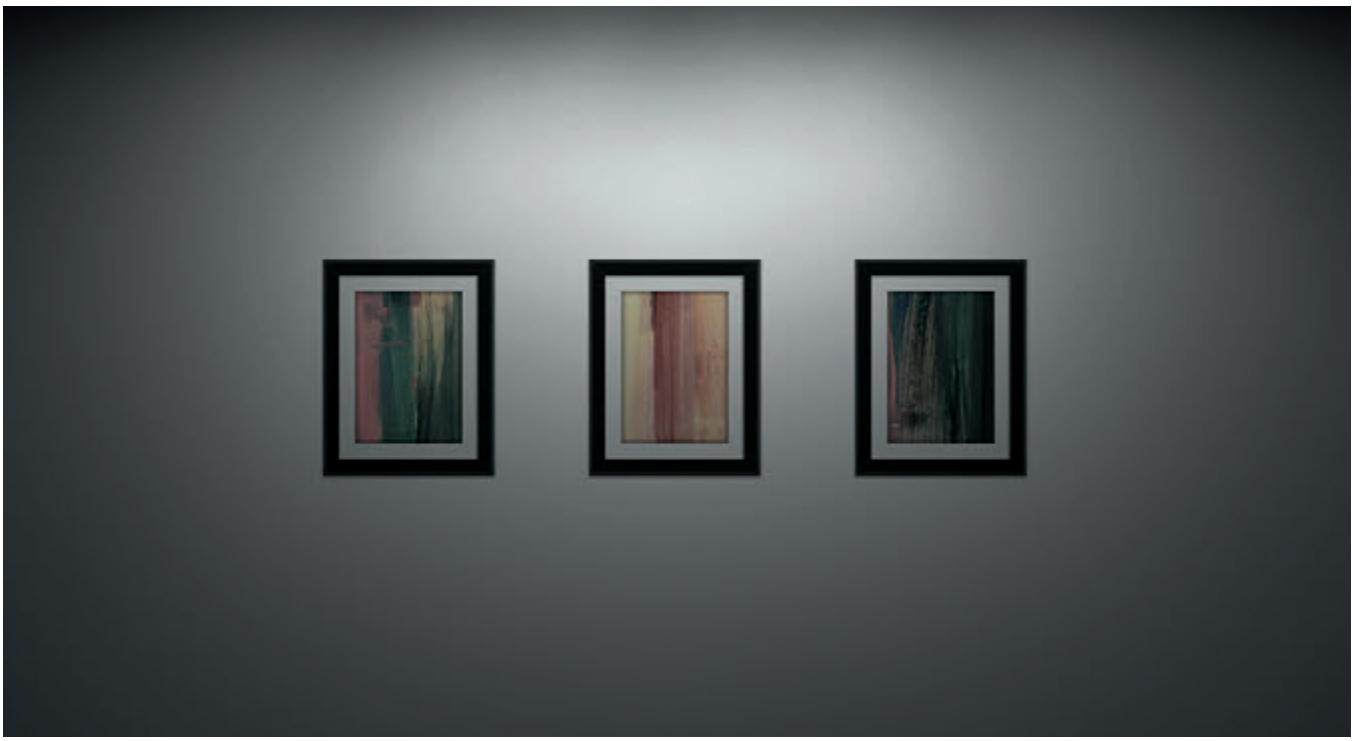
Garantiscono ottime performance e sono disponibili in tutte le aperture di fascio (spot, flood, medium wide flood, wide flood). Consentono un’ottima miscelazione della luce con sfumature ampie e morbide tra luce e ombra. Sono quindi particolarmente indicate quando è richiesto un equilibrio omogeneo tra le luminanze e quando si cerchi un effetto più neutro e meno drammatico. La riflettanza dell’alluminio o del policarbonato metallizzato con i quali sono realizzate permettono di garantire un elevato rendimento ottico.



Ottica wall washer

Luce uniforme, atmosfera contemporanea

Consente di ottenere effetti completamente uniformi su pareti anche di grandi dimensioni. Ciò che la rende unica è la capacità di direzionare la luce fino alla sommità della superficie e per tutta la sua altezza. Il passo tra i vari apparecchi darà poi l'uniformità per tutta la lunghezza della parete. Questo tipo di effetto è adatto sia a contesti dove l'uniformità dell'illuminazione è il comune denominatore di tutto lo spazio, sia quando si vuole creare un accento su un'opera di grandi dimensioni esposta in parete.
Il contrasto con il resto dell'ambiente enfatizzerà la drammaticità dello spazio.





Ottica grazing

L’illuminazione radente è un tipo di luce utilizzata per esaltare le superfici verticali in modo uniforme

L’effetto ha un gradiente di sfumatura molto morbido man mano che si allontana dalla sorgente ed è utilizzato in apparecchi di tipo lineare. Gli apparecchi equipaggiati da questo tipo di ottica devono essere installati in prossimità della superficie da illuminare perché la curva fotometrica è una lama che ha massima intensità all’emissione e si smorza lentamente. Nella collezione Targetti, l’ottica Grazing è ottenuta grazie a un’intuizione del nostro dipartimento di ottica che ha studiato una soluzione semplice ma di grande effetto: una lente cilindrica posta sopra la sorgente LED per tutta la sua lunghezza. Il risultato è un effetto morbido di luce continua che “attacca” in prossimità dell’apparecchio senza creare fastidiose “bruciature” e si spinge con potenza fino a grandi distanze.



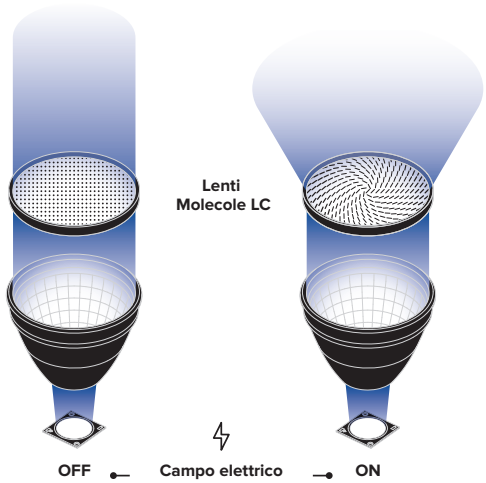
DBS

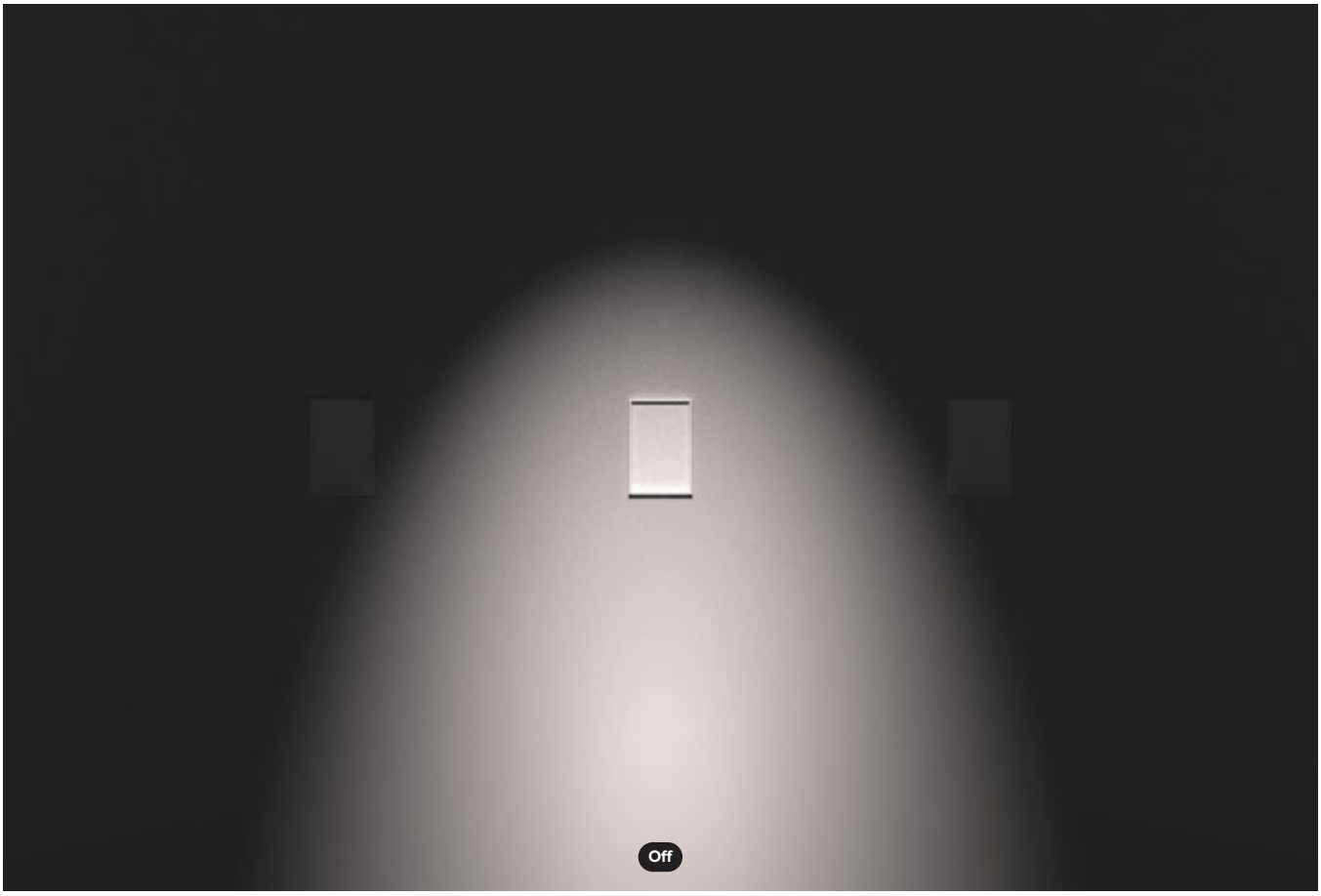
Luce uniforme, atmosfera contemporanea

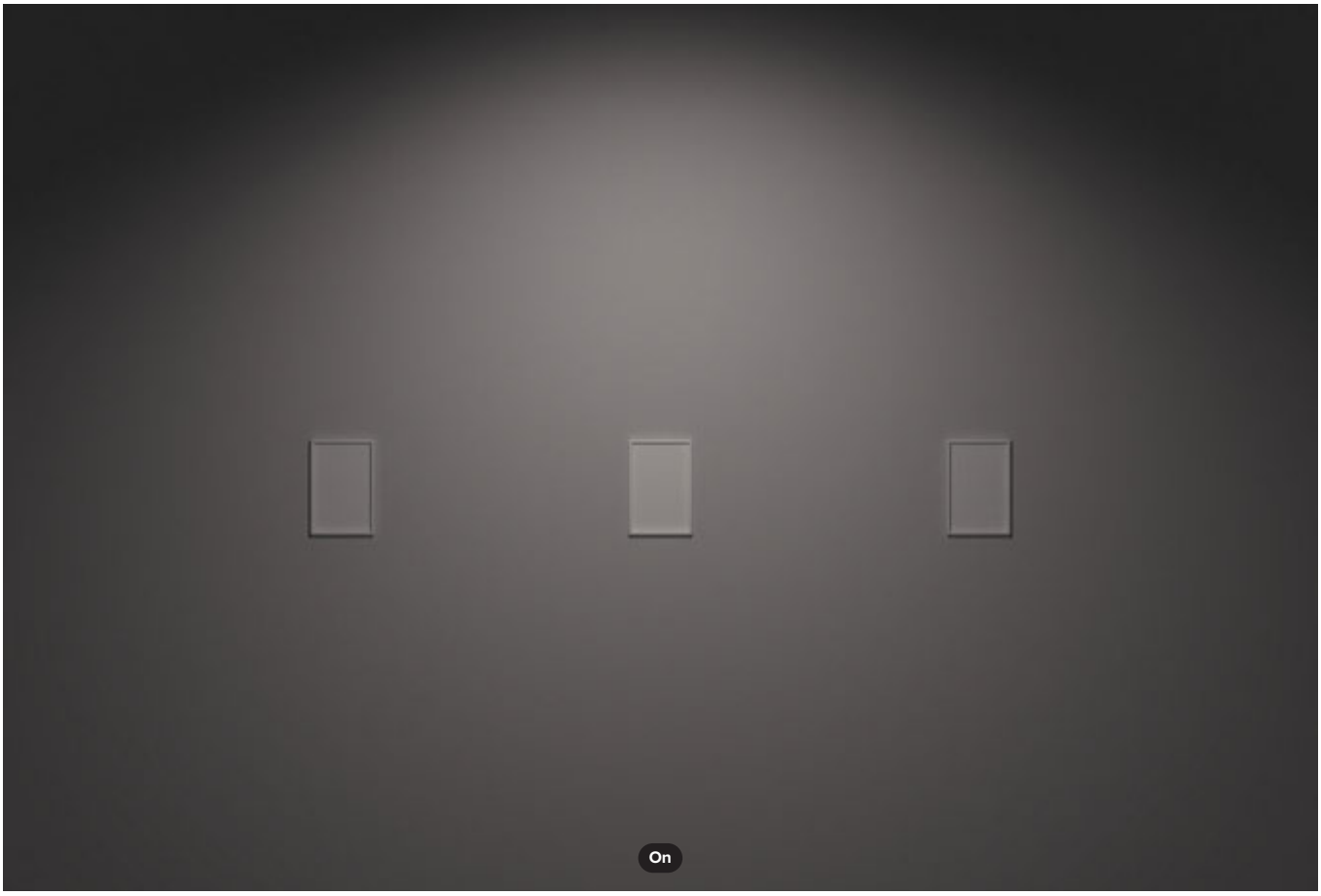
La tecnologia ottica Dynamic Beam Shaper (DBS) nasce dal desiderio di dare al progettista uno strumento sofisticato eppure semplice da usare. Una tecnologia, che abbiamo sviluppato per primi in ambito lighting assieme a Lens Vector - azienda statunitense leader nella progettazione di lenti - che permette di variare l'apertura di fascio di un apparecchio tramite un input digitale, senza alcun sistema meccanico.Con DBS abbiamo unito sorgenti LED, ottiche collimate e lenti dotate di molecole a cristalli liquidi che, attivate e orientate attraverso un campo elettrico, generano un processo di diffusione della luce. I materiali a cristalli liquidi sono ampiamente utilizzati nei proiettori e nei display LC (LCD). Si tratta di molecole allungate che sono naturalmente allineate nella stessa direzione. La lente DBS è composta da due substrati di vetro separati da distanziatori e sigillati per contenere il materiale a cristalli liquidi in una sorta "sandwich". Quando un campo elettrico viene applicato alla lente le molecole cambiano orientamento e fanno sì che la luce che passa attraverso la lente venga rifocalizzata. Gestendo il campo elettrico e l'orientamento delle molecole è possibile modellare il fascio di luce.

Dynamic Beam Shaper offre un controllo del fascio da SP a WFL, consentendo ai progettisti di creare scene e gestire l'illuminazione degli ambienti tramite Targetti Control by Casambi, senza l'ausilio di sistemi meccanici, scale, o ottiche sostitutive.

Utilizzando l'applicazione Casambi, disponibile per IOS e Android, è possibile dimmerare la sorgente, impostare l'apertura di fascio desiderata e creare scenografie dinamiche. Lo stesso apparecchio, controllato da un qualsiasi dispositivo smart, apre infinite possibilità.



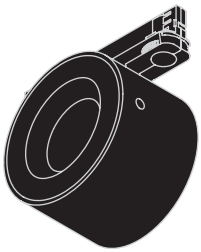

Off


On


TARGETTI

Oggi la tecnologia DBS è disponibile per un’ampia gamma di prodotti, tra cui OZ system il più piccolo apparecchio in collezione ad avere un sistema ottico miniaturizzato con variazione dinamica dell’apertura del fascio. Tre oggi le taglie disponibili per le lenti DBS che equipaggiano gamme molto diverse tra loro. Dall'incasso downlight al proiettore miniaturizzato.

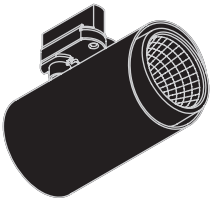
Proiettori



ZENO Medium



CORO Large



LEDÒ



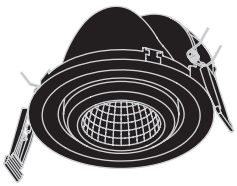
OZ 48V

Incassi



CCTLED Architectural
CCTLED Architectural Mini

*Online



CLOUD

*Online

Quality

La qualità di un apparecchio è data in parte da valori oggettivamente misurabili e confrontabili nell’immediato come le prestazioni o la tipologia di effetto luminoso, ma è anche il risultato della scelta di soluzioni tecniche che ne garantiscono sicurezza e affidabilità nel tempo.

Le soluzioni meccaniche che adottiamo sono in grado di preservare le caratteristiche dei nostri prodotti inalterate nel tempo e di facilitarne l'installazione, soprattutto in esterni.


TARGETTI

Waterblock

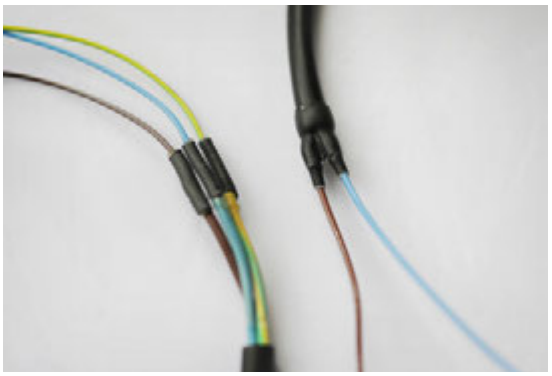
Soluzioni Waterblock per i prodotti outdoor



Per limitare i rischi di compromissione della tenuta stagna degli apparecchi outdoor, abbiamo messo a punto il sistema Waterblock. Il sistema non prevede l'uso di elementi accessori, è piuttosto una soluzione adottata in fase di produzione che, agendo sul cavo di alimentazione in entrata, consente di evitare l'ingresso dell'acqua e dell'umidità all'interno dei prodotti.

Quando si parla di apparecchi outdoor, soprattutto di incassi a terra, un alto grado IP spesso non è sufficiente a garantire una barriera all'umidità. Oltre alle caratteristiche meccaniche proprie dell'apparecchio entrano in gioco agenti esterni come le condizioni del terreno o il metodo di installazione.

Se non viene serrato bene un connettore o le connessioni non vengono effettuate a regola d'arte, l'umidità può risalire per capillarità fino al driver o all'apparecchio compromettendone in modo irreversibile il funzionamento.
Per limitare questo rischio, abbiamo messo a punto un sistema di Waterblock differenziato in funzione della tipologia del prodotto.





Waterblock Smart

È una procedura applicata in fase di assemblaggio del prodotto: il cavo di alimentazione viene tagliato, sguainato, risaldato e le sue estremità vengono stagnate tramite una particolare guaina termo retraibile adesiva. La parte di cavo che è dotata di guaina termoretraibile viene poi affogata nell'apposito pozzetto di resinatura presente nei prodotti da esterno.

Questo tipo di trattamento viene effettuato su tutta la collezione di prodotti outdoor.

Waterblock Plus

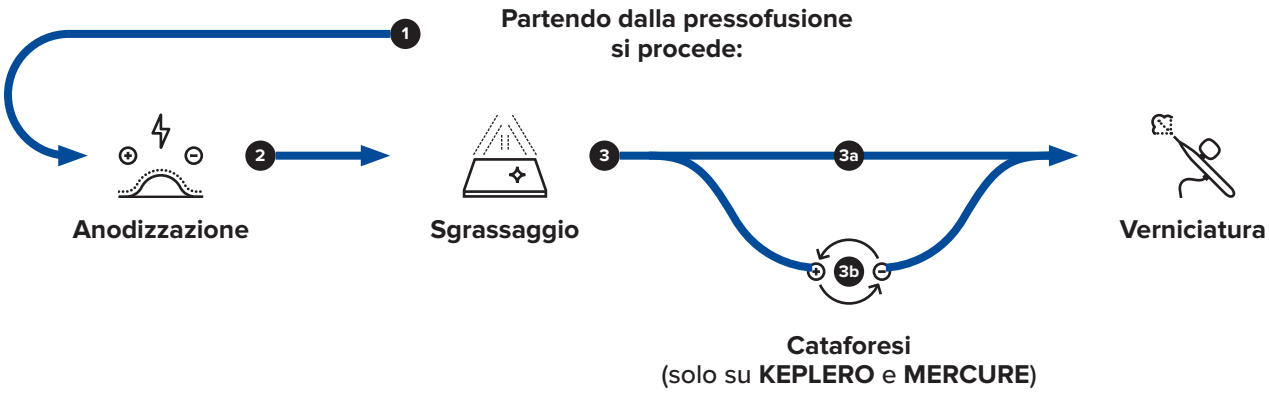
Oltre alla resinatura dei cavi, la soluzione Waterblock Plus prevede anche la resinatura completa del driver integrato. In questo modo si contrasta la risalita dell'umidità verso il corpo dell'apparecchio evitandone la compromissione.

Gli apparecchi che prevedono il sistema Waterblock Plus sono KEPLERO, MR.BO, FEBO EVO e STILO.

Trattamenti
e prove di resistenza



Studiamo soluzioni che permettono ai nostri prodotti, soprattutto a quelli da incasso a terra, di durare nel tempo anche quando installati in condizioni sfavorevoli.



L'alta resistenza alla corrosione è una caratteristica imprescindibile per un apparecchio professionale da esterni.
La vicinanza al mare o l'esposizione ad agenti corrosivi accelera in maniera importante la corrosione del materiale.

Tutti i nostri apparecchi in pressofusione sono sottoposti a una serie di trattamenti che ne migliorano la resistenza alla corrosione.

I prodotti campione vengono poi testati attraverso la "salt spray test" o prova della nebbia salina in una apposita camera nella quale viene vaporizzata una soluzione salina (5% NaCl) ad una temperatura di 35°C.
In questo modo il materiale subisce le stesse (eventuali) alterazioni che subirebbe se esposto all'aria per lunghissimo tempo. Il test permette quindi di verificare la resistenza del materiale alla corrosione nel tempo.

Questi trattamenti e queste prove ci consentono di avere la certezza di offrire un prodotto di qualità e durevole nel tempo.

Cataforesi

Abbiamo voluto incrementare ulteriormente la resistenza alla corrosione degli apparecchi da incasso realizzati in pressofusione, rendendoli idonei all'installazione in ambienti salini o in presenza di agenti corrosivi e fino a 5m dal mare. Dopo l'anodizzazione, i prodotti vengono sottoposti a verniciatura per cataforesi, uno tra i più ecologici sistemi di verniciatura industriale. Questo trattamento assicura una protezione elevata nei confronti degli agenti
chimici e ambientali per lungo tempo.

Il procedimento consiste nell'immersione dei pezzi collegati al polo negativo di un generatore elettrico, in una vasca dove sono immersi alcuni elettrodi collegati al polo positivo. Il campo elettrico ed i fenomeni elettrochimici che si sviluppano determinano la deposizione sul pezzo di almeno µm25 di resina epossidica che viene successivamente polimerizzata in forno. Successivamente si procede al trattamento con la vernice di finitura.

Le gamme di prodotto sottoposte al trattamento di Cataforesi sono **KEPLERO** e **MERCURE**.

Su richiesta è possibile avere il trattamento di cataforesi anche su altri prodotti da esterni non da incasso con componenti in pressofusione, che devono essere installati vicino al mare.



Digital

Abbiamo reso la progettazione
e il controllo della luce semplice
e alla portata di tutti in modo da
consentire la fruizione su larga
scala dei suoi incredibili benefici.
L’abbiamo fatto combinandola con
il digitale non solo per controllarla
ma, anche, per modificarne la forma
con estrema naturalezza.



Come controlliamo i nostri apparecchi



DALI
L'apparecchio equipaggia un driver che permette di essere collegato ad un sistema BUS DALI di gestione globale di un impianto.

TARGETTI CONTROL
Il controllo degli apparecchi avviene tramite wireless o Bluetooth, da uno smartphone o da un tablet, senza bisogno di altro hardware.

Dimm on board
L'apparecchio viene dimmerato tramite un commutatore presente al suo interno.

DMX
Il controllo di apparecchi RGB e RGBW avviene tramite protocollo DMX. Disponibili software e interfacce touch per la gestione e creazione di scenografie statiche e dinamiche.

Indoor

	DALI	TARGETTI CONTROL	DIMM ON BOARD	DMX
 BEBOP	●	● con accessori		
 CARTESIO	●	● con accessori		
 CCTEvo	●	● con accessori		
 CCTLED Pendant	●	● con accessori		
 CCTLED Tube	●	● con accessori		
 CORO	●	● con accessori		
 FLOOD	●	● con accessori		
 FORTYEIGHT	●	● con accessori		
 GLOBO		● con accessori		
 HALL	●	●		
 ISO	●	● con accessori		
 JEDI COMPACT INDOOR	●	● con accessori		
 LABEL 230V	●	● con accessori		
 LEDÒ	●	●	●	
 LOGICO	●	● con accessori		
 OMEGA	●	● con accessori		
 OSIRIDE		● con accessori		
 OZ STAND ALONE	●	● con accessori		
 OZ SYSTEM	●	●	●	
 PROFESSIONAL		● con accessori		
 RAY	●	● con accessori		
 STORE	●	● con accessori		
 STORE Gimbal	●	● con accessori		
 THREESIXTY	●	● con accessori		
 TPANEL	●	● con accessori		

	DALI	TARGETTI CONTROL	DIMM ON BOARD	DMX
 VOLTA	●	● con accessori		
 ZENO	●	●	●	
 ZENO Estraibile	●	● con accessori		
 ZENO Applique	●	● con accessori		

Outdoor

	DALI	TARGETTI CONTROL	DIMM ON BOARD	DMX
 DART	●	● con accessori		
 FEBO EVO	●	● con accessori		
 JEDI	●	● con accessori		
 JEDI COMPACT OUTDOOR	●	● con accessori		
 JEDI RGBW				●
 JUPITER	●	● con accessori		
 JUPITER PRO	●	● con accessori		
 KEPLERO	●	● con accessori		
 KEPLERO RGBW				●
 KEPLERO MINI RGBW				●
 LED.Y RGB				●
MINIMERCURE RGB				●
MR. BO	●	● con accessori		
MR. SMITH	●	● con accessori		
MRS. SMITH	●	● con accessori		
ZEDGE	●	● con accessori		

Targetti Control

Powered by Casambi



Quando per primi in ambito lighting abbiamo scelto Casambi come partner per il controllo della luce il nostro obiettivo era avere un linguaggio semplice, intuitivo e alla portata di tutti. Così è nato Targetti Control by Casambi che permette di gestire la luce tramite Bluetooth Low Energy senza l'ausilio di particolari cablaggi.

La tecnologia wireless è compatibile con tutti i moderni dispositivi smart: smartphone, tablet e persino smartwatch. Gli apparecchi Targetti vengono integrati da una particolare interfaccia che consente di metterli in comunicazione tra loro creando una rete "intelligente" controllabile da remoto.
I vantaggi sono molteplici, in primis la possibilità dell'utente di interagire con l'illuminazione – variandone in totale libertà e autonomia intensità, tonalità e forma in funzione delle proprie esigenze – secondo l'approccio progettuale noto come Human Centric Lighting che pone la persona al centro del progetto illuminotecnico.

Altro vantaggio è la possibilità di creare scenografie diverse in base alle esigenze di fruizione dello spazio e al risparmio energetico. Si pensi a sale conferenze, negozi, uffici o chiese.



L'applicazione Targetti Control è realizzata in modo che chiunque, indipendentemente dalla competenza tecnica, possa utilizzarla in modo intuitivo.
Una volta create le reti di apparecchi e le scenografie desiderate è possibile richiamarle, oltre che con l'app, anche con semplici pulsanti senza fili e interruttori a parete. La tecnologia è facilmente implementabile in funzione della complessità del sistema, applicandola e adeguandola anche a quelli più articolati.



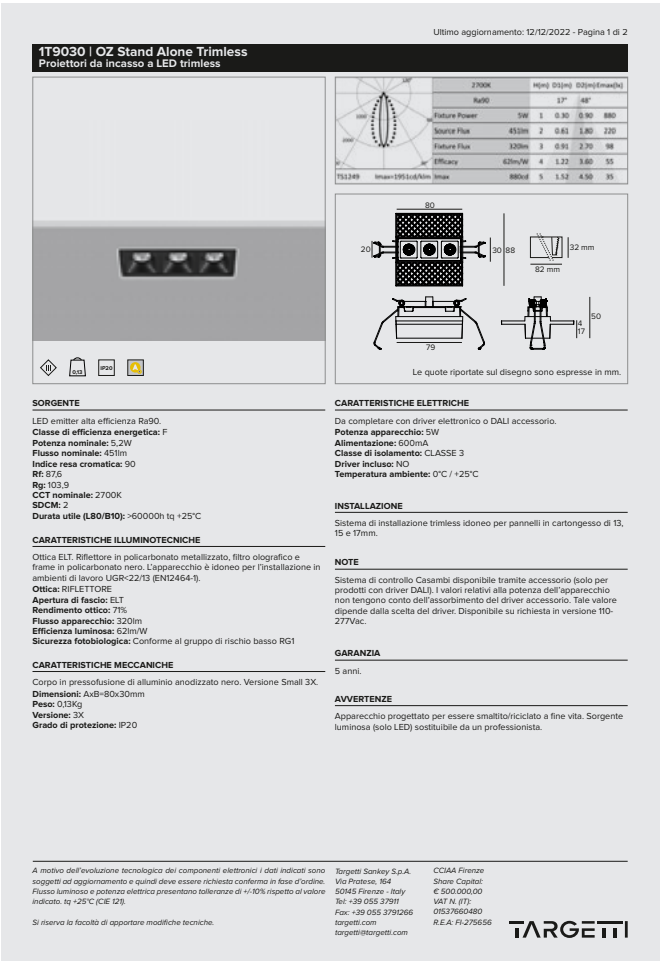
Transparency

Da sempre facciamo della trasparenza nella comunicazione dei dati un punto di impegno. Eseguiamo le misurazioni sui nostri apparecchi nel pieno rispetto delle normative e comunichiamo i risultati con assoluta trasparenza e onestà. In questo modo forniamo al progettista valori assolutamente reali e affidabili.

Ogni nostro apparecchio ha una propria carta di identità che ne riporta caratteristiche tecniche e prestazionali. Una volta configurato il prodotto sul sito targetti.com è possibile scaricare la sua scheda tecnica corredata da informazioni dettagliate:

A **Lifetime**

B **Tm30 con i valori espressi in R_f e R_g**



Ultimo aggiornamento: 12/12/2022 - Pagina 1 di 2

1T9030 | OZ Stand Alone Trimless
Proiettori da incasso a LED trimless

	2700K		H(m)	D1(m)	D2(m)(max/ax)
	Ra90			17°	48°
Fixture Power	5W	1	0.30	0.90	880
Source Flux	451lm	2	0.61	1.80	220
Fixture Flux	320lm	3	0.91	2.70	98
Efficacy	62lm/W	4	1.22	3.60	55
T51249	Imax=1951cd/klm	Imax	880cd	5	1.52	4.50	35

Le quote riportate sul disegno sono espresse in mm.

SORGENTE

LED emitter alta efficienza Ra90.
Classe di efficienza energetica: F
Potenza nominale: 5,2W
Flusso nominale: 451lm
Indice resa cromatica: 90
Rf: 87,6
Rg: 103,9
CCT nominale: 2700K
SDCM: 2
Durata utile (L80/B10): >60000h tq +25°C

CARATTERISTICHE ILLUMINOTECNICHE

Ottica ELT. Riflettore in policarbonato metallizzato, filtro olografico e frame in policarbonato nero. L'apparecchio è idoneo per l'installazione in ambienti di lavoro UGR<22/13 (EN12464-1).
Ottica: RIFLETTORE
Apertura di fascio: ELT
Rendimento ottico: 71%
Flusso apparecchio: 320lm
Efficienza luminosa: 62lm/W
Sicurezza fotobiologica: Conforme al gruppo di rischio basso RG1

CARATTERISTICHE MECCANICHE

Corpo in pressofusione di alluminio anodizzato nero. Versione Small 3X.
Dimensioni: AxB=80x30mm
Peso: 0,13Kg
Versione: 3X
Grado di protezione: IP20

CARATTERISTICHE ELETTRICHE

Da completare con driver elettronico o DALI accessorio.
Potenza apparecchio: 5W
Alimentazione: 600mA
Classe di isolamento: CLASSE 3
Driver incluso: NO
Temperatura ambiente: 0°C / +25°C

INSTALLAZIONE

Sistema di installazione trimless idoneo per pannelli in cartongesso di 13, 15 e 17mm.

NOTE

Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti con driver DALI). I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver. Disponibile su richiesta in versione 110-277Vac.

GARANZIA

5 anni.

AVVERTENZE

Apparecchio progettato per essere smaltito/riciclato a fine vita. Sorgente luminosa (solo LED) sostituibile da un professionista.

A motivo dell'evoluzione tecnologica dei componenti elettronici i dati indicati sono soggetti ad aggiornamento e quindi deve essere richiesta conferma in fase d'ordine. Flusso luminoso e potenza elettrica presentano tolleranze di +/-10% rispetto al valore indicato. tq +25°C (CIE 121).

Si riserva la facoltà di apportare modifiche tecniche.

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CCIAA Firenze
Share Capital:
€ 500.000,00
VAT N. (IT):
01537660480
R.E.A: FI-275656

TARGETTI



Ultimo aggiornamento: 07/09/2023 - Pagina 1 di 2

1T7997EL | ZENO Medium
Proiettore professionale a LED con apertura di fascio fissa

	3000K		H(m)	D1(m)	D2(m)(max/ax)
	Ra90			9°	
Fixture Power	20W	1		0.33	66136
Source Flux	2151lm	2		0.51	11074
Fixture Flux	1.928lm	3		0.85	4954
Efficacy	83lm/W	4		0.92	2759
T51.119	Imax=2399cd/klm	Imax	4613cd	5	0.33	1765

Le quote riportate sul disegno sono espresse in mm.

SORGENTE

LED-Chip on Board alta efficienza Ra90. Ra90 su richiesta.
Classe di efficienza energetica: F
Potenza nominale: 19W
Flusso nominale: 2215lm
Indice resa cromatica: 97
Rf: 95
Rg: 93
CCT nominale: 3000K
SDCM: 2
Durata utile 30000h tq+25°C: L52B10
Durata utile 50000h tq+25°C: L89B10

CARATTERISTICHE ILLUMINOTECNICHE

Versione NSP con ottica indiretta con modulo LED rivolto verso il riflettore, dissipatore con heat-pipe, riflettore parabolico in alluminio anodizzato ad alta riflettanza, schermo otticgrafico in PMMA trasparente.
Ottica: INDIRETTA
Apertura di fascio: NSP
Rendimento ottico: 94%
Flusso apparecchio: 1.928lm
Efficienza luminosa: 85lm/W
Sicurezza fotobiologica: Conforme al gruppo di rischio basso RG1

CARATTERISTICHE MECCANICHE

Corpo ottico realizzato in pressofusione di alluminio verniciato. Alette/aste integrato. Orientabilità del corpo ottico da 0 a -90° sul piano verticale e di 360° su quello orizzontale, con possibilità di bloccaggio del puntamento.
Colore e finitura: Bianco gesso
Peso: 0,8Kg
Grado di protezione: IP20

CARATTERISTICHE ELETTRICHE

Alimentazione integrata nella versione elettronica.
Potenza apparecchio: 20W
Alimentazione: 220-240Vac 50/60Hz
Classe di isolamento: CLASSE 2
Tipo driver / Controllo: ELETTRONICO
Driver incluso: SI
SAFE FLICKER: Pst(Mm)≤ e SVM(m)≤0,4 (IEC TR 61547-1 e IEC TR 63158), a garanzia di una luce più confortevole e sicura
Temperatura esercizio: 0°C / +25°C

INSTALLAZIONE

Disponibile con accessori meccanici ed accessori ottici, installabili tramite anello di supporto.

GARANZIA

5 anni.

AVVERTENZE

Apparecchio progettato per essere smaltito/riciclato a fine vita. Sorgente luminosa (solo LED) sostituibile da un professionista. Alimentatore sostituibile da un professionista.

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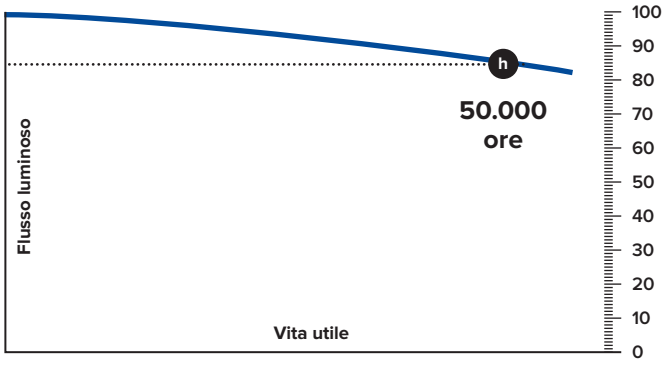
TARGETTI

Durata dei LED



Al contrario di altre sorgenti luminose, i LED hanno un lento decadimento del flusso emesso fino ad esaurirsi in un periodo più o meno lungo, in base a due principali fattori:

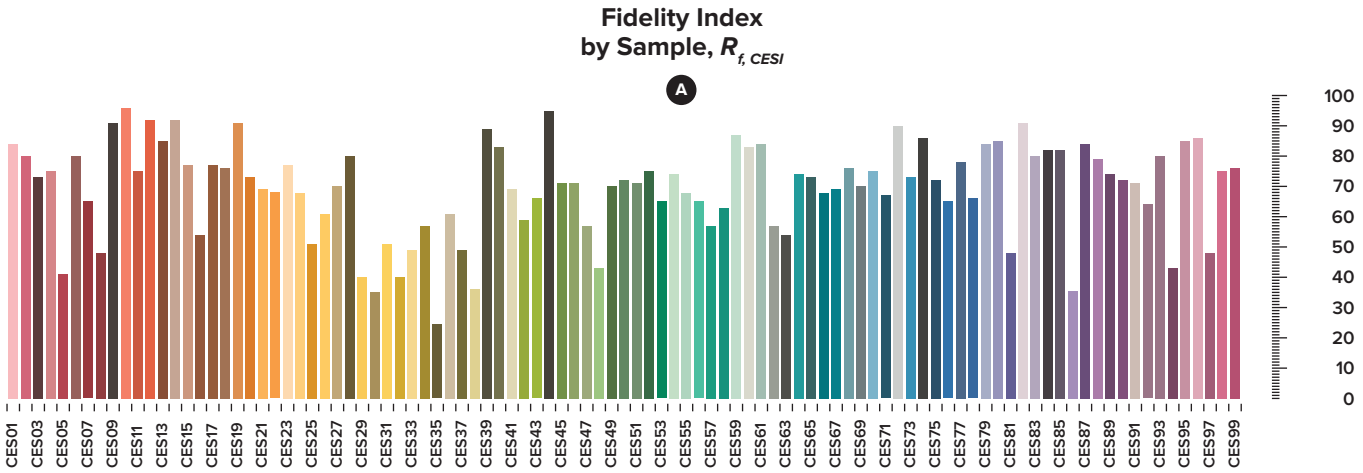
- **Qualità della sorgente LED**
- **Temperatura di funzionamento della sorgente all'interno dell'apparecchio**



Targetti, da sempre sceglie le migliori sorgenti sul mercato e lavora costantemente alla ricerca di soluzioni tecniche finalizzate all'ottimizzazione del "thermal management" dell'apparecchio affinché possa dissipare in maniera corretta il calore.
La vita dei LED viene definita attraverso il parametro "L" che indica la percentuale di decadimento del flusso riferito alle ore di funzionamento (normalmente 50.000 ore), al quale si aggiunge il valore "B" normalmente compreso tra 10 e 50 che è un importante indicatore sulla qualità della sorgente perché indica la percentuale dei LED che al raggiungimento delle ore indicate, non mantiene le caratteristiche di flusso luminoso dichiarate. Ciò detto, a parità di ore, più è basso il valore di B, migliore è la sorgente LED. Tutti i nostri LED garantiscono il binomio L80/B10 per una durata di vita di almeno 50.000 ore (al raggiungimento delle 50.000 ore, l'emissione luminosa è ≥80% per il 90% dei LED. Per la maggior parte dei prodotti Targetti (60%) il binomio L80/B10 è garantito per una durata di vita tra 50.000 e 80.000 e per il 40% è garantito addirittura per una durata superiore alle 100.000 ore.
Nella scheda tecnica del prodotto è presente un'analisi dettagliata dell'andamento del flusso degli apparecchi nel tempo. Riferendosi a questa analisi il progettista e il cliente finale avranno una informazione attendibile sull'affidabilità e sulla durata dell'impianto di illuminazione.

Durata nominale media utile	**30.000 h Tq+25°C**	**50.000 h Tq+25°C**	**80.000 h Tq+25°C**	**100.000 h Tq+25°C**
	Esempio L93/B10	**Esempio L90/B10**	**Esempio L85/B10**	**Esempio L80/B10**
	A 30.000 ore il 90% (B10) dei LED ha un flusso pari o superiore al 93% (L93) di quello iniziale con Tq=25°C	A 50.000 ore il 90% (B10) dei LED ha un flusso pari o superiore al 90% (L90) di quello iniziale con Tq=25°C	A 80.000 ore il 90% (B10) dei LED ha un flusso pari o superiore al 85% (L85) di quello iniziale con Tq=25°C	A 100.000 ore il 90% (B10) dei LED ha un flusso pari o superiore al 80% (L80) di quello iniziale con Tq=25°C

La resa del colore: Ra e TM30



Tutti i nostri apparecchi hanno una “carta di identità” che esprime la resa del colore sia attraverso l’Ra che il TM30. Conoscere la resa del colore di una sorgente è fondamentale nella progettazione illuminotecnica perché esprime la capacità di una sorgente di restituire fedelmente i colori di un oggetto illuminato. La quasi totalità dei nostri apparecchi può essere equipaggiata con LED Ra>90.

Il parametro più comune per identificare la qualità cromatica di una sorgente è l’Ra un indice adimensionale che varia da 0 a 100, dove vengono utilizzati 8 colori campione (colori non saturi) per determinare la media del valore di Ra.
Negli ultimi anni è stato introdotto anche un nuovo parametro definito TM30, che permette una lettura più completa del modo in cui una sorgente è in grado di restituire il colore. TM30 amplia i campioni colore a 99 suddivisi in 7 aree di riferimento tra colori saturi e colori “naturali” e adotta come sorgente di riferimento una miscela bilanciata tra sorgente a incandescenza e luce solare. È identificato per mezzo di due paramenti diversi: un indice di fedeltà Rf (Fidelity) e un indice di gamma Rg (Gamut).

La scheda tecnica dei nostri apparecchi comunica con la massima trasparenza e precisione la resa del colore del LED attraverso i valori di Ra, Rf e Rg (TM30).

Rf (Fidelity)

L'indice Fidelity indica la fedeltà del colore. Varia su una scala che va da 0 a 100 dove 100 è la perfetta aderenza alla sorgente di riferimento. Una sorgente con un punteggio inferiore a 60 non è idonea all'utilizzo in ambito interno mentre un punteggio superiore a 90 è ideale perché le caratteristiche colorimetriche della sorgente saranno simili alla luce del giorno.

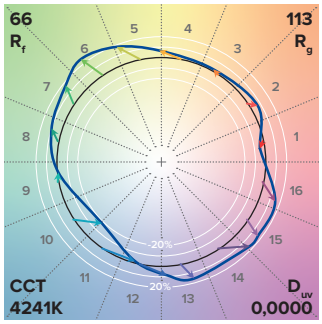
Rg (Gamut)

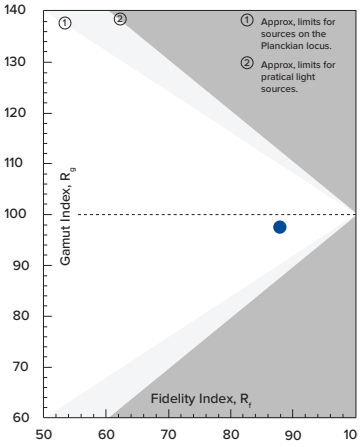
L'indice di gamma introduce il concetto di saturazione, valutando l'intensità dei colori sotto una certa luce (ampiezza della gamma colore). Varia su una scala da 60 a 140 nella quale un punteggio di gamma pari a 100 indica che la sorgente non modifica la tinta e la saturazione dei colori che vengono riprodotti come li riproduce la sorgente campione.

R>100 indica un aumento della saturazione dei colori, appaiono quindi più intensi di quello che sono realmente.

R<100 indica una diminuzione della saturazione.

Lo shift della saturazione si rappresenta con una grafica vettoriale. Il cerchio nero rappresenta la luce di riferimento, mentre il "cerchio" rosso è la luce testata. Le aree che si estendono oltre il cerchio nero indicano che i colori sono più intensi rispetto al riferimento, quelle che invece rimangono all'interno, rappresentano i colori che appaiono desaturati.





Questo grafico sullo scostamento del colore consente di leggere in un'unica immagine entrambi i parametri del TM30.

Scouting

Scegliamo con estrema cura
i LED per i nostri apparecchi,
per garantire alte prestazioni, lunga
durata e altissima qualità della luce.
Questo significa non scegliere
una sola tipologia di sorgente
per tutta la collezione, ma quella
ritenuta più idonea a equipaggiare
un particolare apparecchio o un
nuovo sistema ottico, mantenendo
comunque la stessa tonalità di luce
per tutti i nostri apparecchi.

Galleria delle statue e delle Pitture degli Uffizi **Lighting Design** Massimo Iarussi **Photographer** Officine fotografiche
Florence, Italy



Scegliamo i migliori LED sul mercato e progettiamo i nostri apparecchi intorno alla sorgente per potenziarne le prestazioni.



LED
COB (chip on board)

Questa tipologia offre le massime prestazioni in termini di flusso, efficienza e densità.
Sono tipicamente formati da un una matrice di piccoli chip blu ricoperti da fosfori. Il grande numero di chip utilizzato permette di raggiungere grandi efficienze mantenendo bassa la corrente nei singoli chip.

TEMPERATURA COLORE
2700K • 3000K
3500K • 4000K

EFFICIENZA
Fino a 170 lm/W

RESA CROMATICA
Ra80 • Ra90 • Ra97

CONSISTENZA COLORE
1,5 • 2 • 3 SDCM (Steps MacAdam)



LED
Mid power

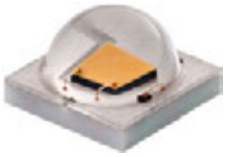
Caratterizzato da alta efficienza e bassa potenza unitaria (< 1W). Consente di realizzare sorgenti luminose di grandi dimensioni. È tipicamente utilizzato negli apparecchi lineari e negli apparecchi con grandi aree di emissione a luce diffusa per la possibilità di ottenere ottime prestazioni mantenendo bassi i wattaggi.

TEMPERATURA COLORE
2700K • 3000K
3500K • 4000K

EFFICIENZA
Fino a 200 lm/W

RESA CROMATICA
Ra80 • Ra90 • Ra97

CONSISTENZA COLORE
3 SDCM (Steps MacAdam)



LED
Emitter

Caratterizzato dalle ridotte dimensioni della area luminosa e dalla alta potenza unitaria (2-9W), viene tipicamente utilizzato per la realizzazione di apparecchi con fasci luminosi definiti.

TEMPERATURA COLORE
2700K • 3000K
3500K • 4000K

EFFICIENZA
Fino a 150 lm/W

RESA CROMATICA
Ra80 • Ra90

CONSISTENZA COLORE
3 SDCM (Steps MacAdam)



Customization

Offriamo soluzioni in grado di dare forma all’idea progettuale e all’effetto luminoso così come immaginati dal cliente. La soluzione può essere tra le migliaia di prodotti standard a catalogo ma può anche aver bisogno di essere affinata, personalizzata, disegnata.

Le nostre origini affondano nella tradizione dell’artigianato fiorentino. È da queste che ereditiamo il “saper fare” italiano, la nostra naturale capacità di produrre prodotti su misura al progetto.

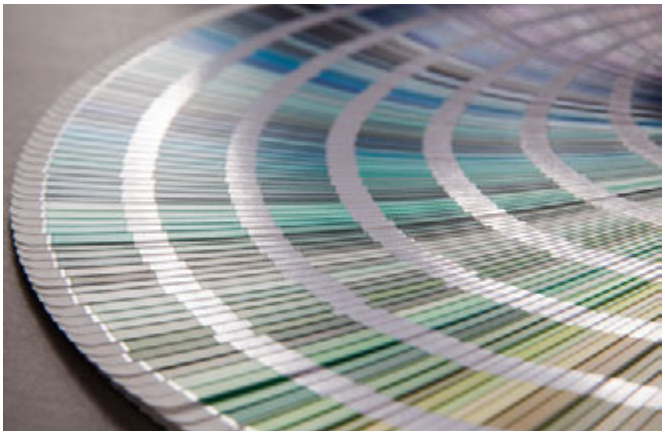
All’interno del nostro dipartimento R&D un team dedicato sviluppa prodotti custom per grandi progetti.
È un lavoro di squadra con il committente per realizzare un prodotto a misura di progetto.

Colours

Alcune gamme di prodotto in collezione, Indoor e Outdoor, possono avere una finitura personalizzata su specifica richiesta del progettista. Le finiture disponibili possono essere scelte tra i colori della gamma Colours Targetti e circa 170 colorazioni RAL standard.

Gamma Colours Targetti
Colours è una palette studiata appositamente per i designer caratterizzata da tonalità neutre, in finitura matt o brilliant che consente all'apparecchio di illuminazione di diventare a tutti gli effetti un elemento di arredo con una sua precisa identità.

Colorazioni RAL
È possibile richiedere il prodotto con una finitura personalizzata a scelta tra 90 colorazioni matt per l'indoor e 80 colorazioni texturizzate per i prodotti outdoor.



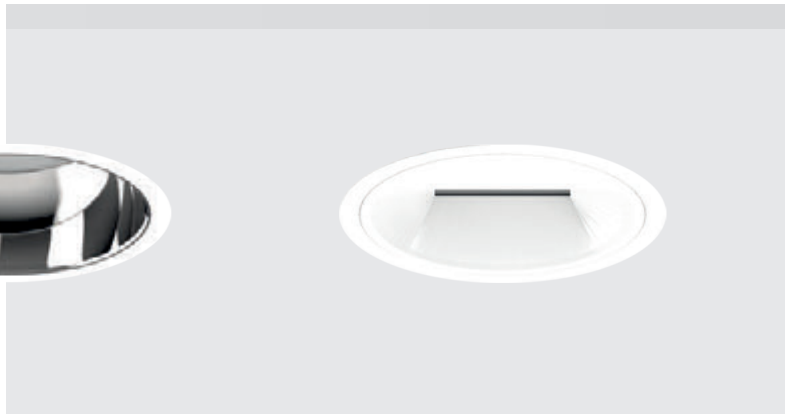
Scarica dal sito la palette dei colori RAL e scegli il colore più adatto al tuo progetto

targetti.com/downloads

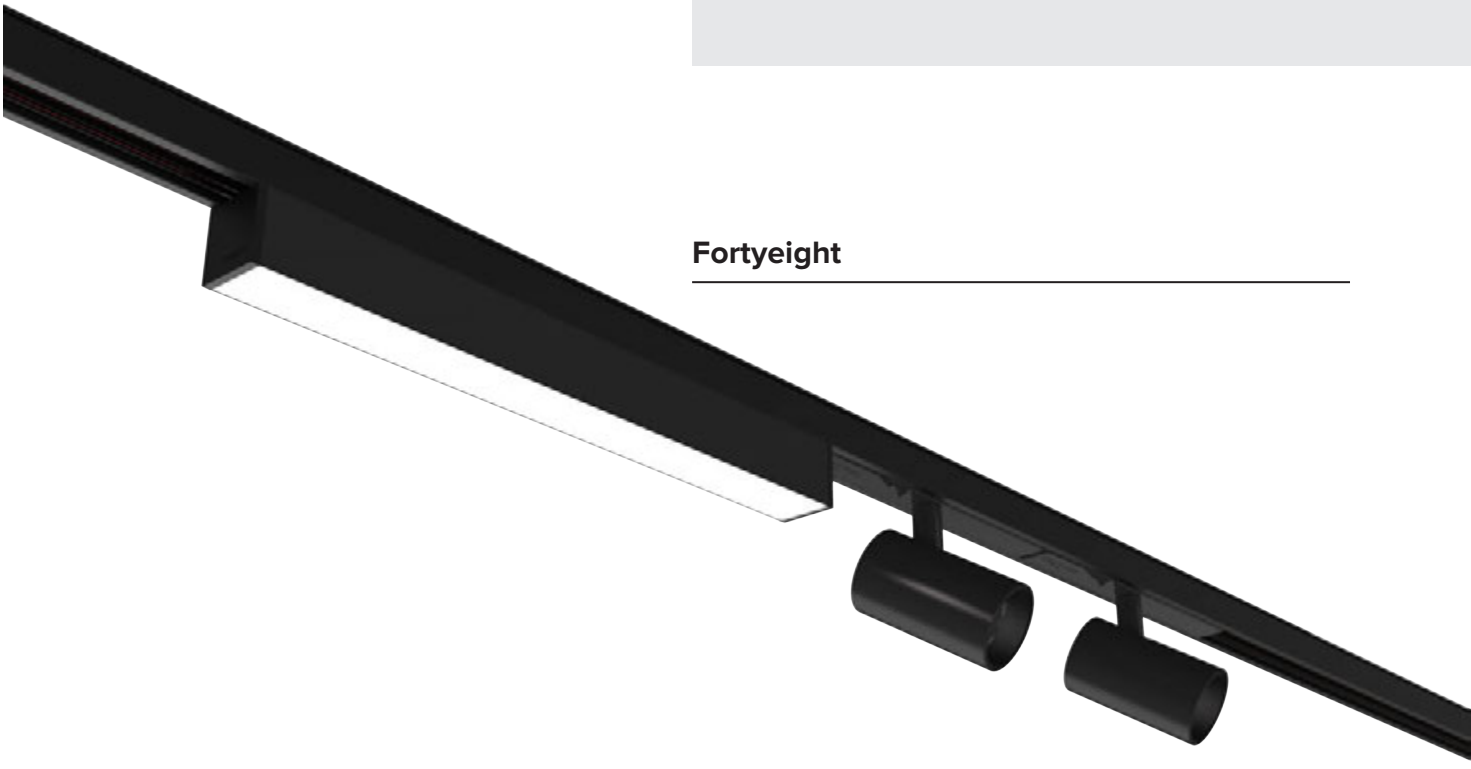
Highlights

Indoor

CCTEvo

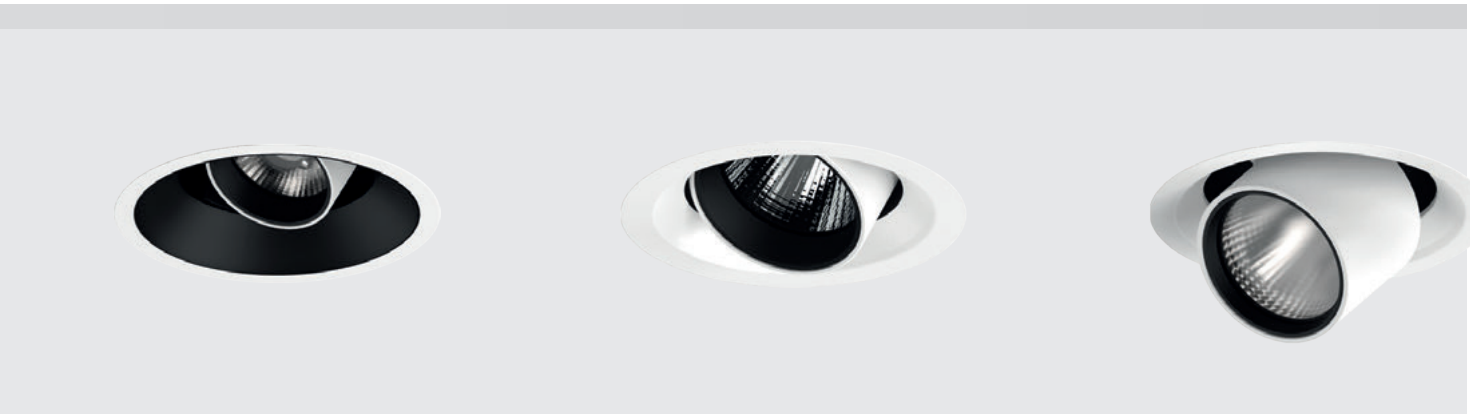


Fortyeight



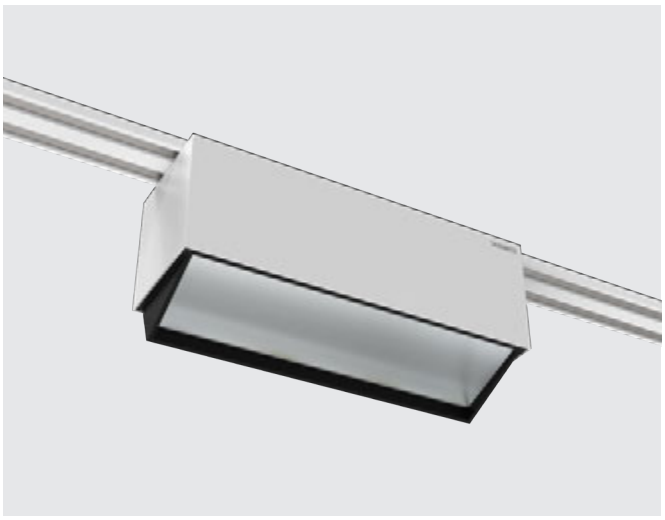
Zeno

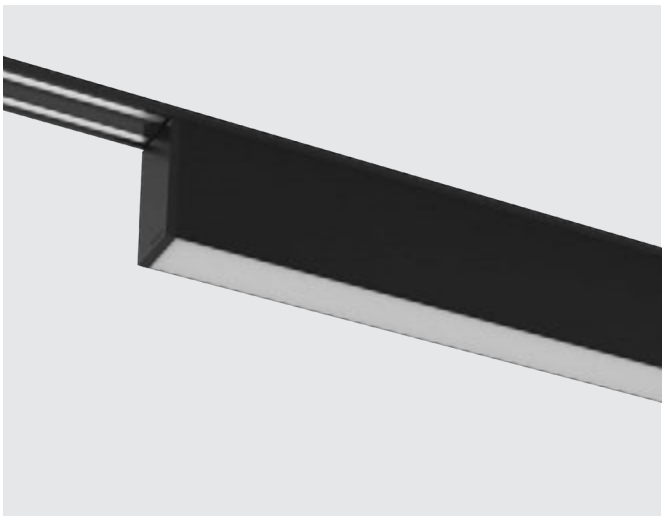




OZ System







Highlights

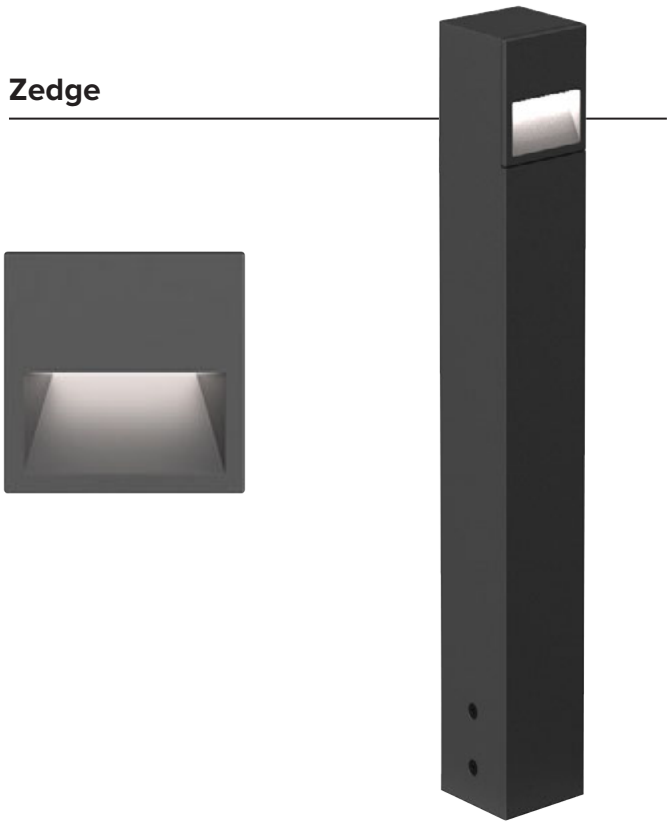
Outdoor

Keplero





Zedge



Jupiter



Dart



Jedi Compact



Incassi

Indoor

New product Line Extension

New Performances New Accessory

Incassi fissi



72
LOGICO SA
Incasso
Opal/UGR/WW



72
LOGICO SA
Incasso+flangia
Opal/UGR/WW



88
CCTEvo
Downlight
UGR/VWF Ø 214mm



88
CCTEvo
Downlight
UGR/VWF Ø 160mm



88
CCTEvo
Downlight
UGR/VWF Ø 105mm



88
CCTEvo
Downlight
Ø 78mm



88
CCTEvo
Downlight
Ø 58mm



104
CCTEvo
Wall Washer
Ø 160mm



104
CCTEvo
Wall Washer
Ø 105mm



104
CCTEvo
Wall Washer
Ø 78mm



150
OZ Stand Alone
Incasso
Small 1x



150
OZ Stand Alone
Incasso
Small 3x



150
OZ Stand Alone
Incasso
Small 5x



150
OZ Stand Alone
Incasso
Large 1x



150
OZ Stand Alone
Incasso
Large 3x



150
OZ Stand Alone
Incasso
Large 5x



150
OZ Stand Alone
Trimless
Small 1x

150
OZ Stand Alone
Trimless
Small 3x

150
OZ Stand Alone
Trimless
Small 5x



150
OZ Stand Alone
Trimless
Large 1x



150
OZ Stand Alone
Trimless
Large 3x



150
OZ Stand Alone
Trimless
Large 5x



466
THREESIXTY
Ø384mm
Opal/UGR/Halo



466
THREESIXTY
Ø590mm
Opal/UGR/Halo



466
THREESIXTY
Ø870mm
Opal/UGR/Halo



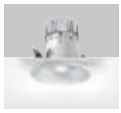
466
THREESIXTY
Ø1150mm
Opal/UGR/Halo



192
T-PANEL
60x60

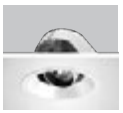


192
T-PANEL
30x120



196
BEBOP

Incassi orientabili



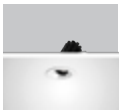
112
CCTEvo
Architectural
Ø 160mm



112
CCTEvo
Architectural
Ø 105mm



112
CCTEvo
Architectural
Ø 78mm



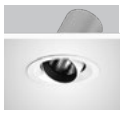
112
CCTEvo
Architectural
Ø 58mm



130
CCTEvo
Estraibile
Ø 162mm



130
CCTEvo
Estraibile
Ø 125mm



142
CCTEvo
Gimbal
Ø 125mm



142
CCT EVO
Gimbal
Ø 105mm



170
STORE Gimbal



170
STORE Gimbal
Mini



186
ZENO Small
Estraibile

LOGICO

Stand Alone Incasso

INFO GENERALI
Moduli di lunghezza variabile con flangia o per installazioni trimless senza cornici a vista.
Lunghezze incasso: 1135mm, 1695mm, 3377mm
Lunghezze incasso con flangia: 1146mm, 1706mm, 3386mm

LED
Schede lineari LED engine
Da 2520lm a 21600lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 109lm/W

OTTICHE
OPALE – UGR – WW

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in estruso di alluminio verniciato, schermo in policarbonato.

SU RICHIESTA

Tunable White

Alimentazione 110-277Vac

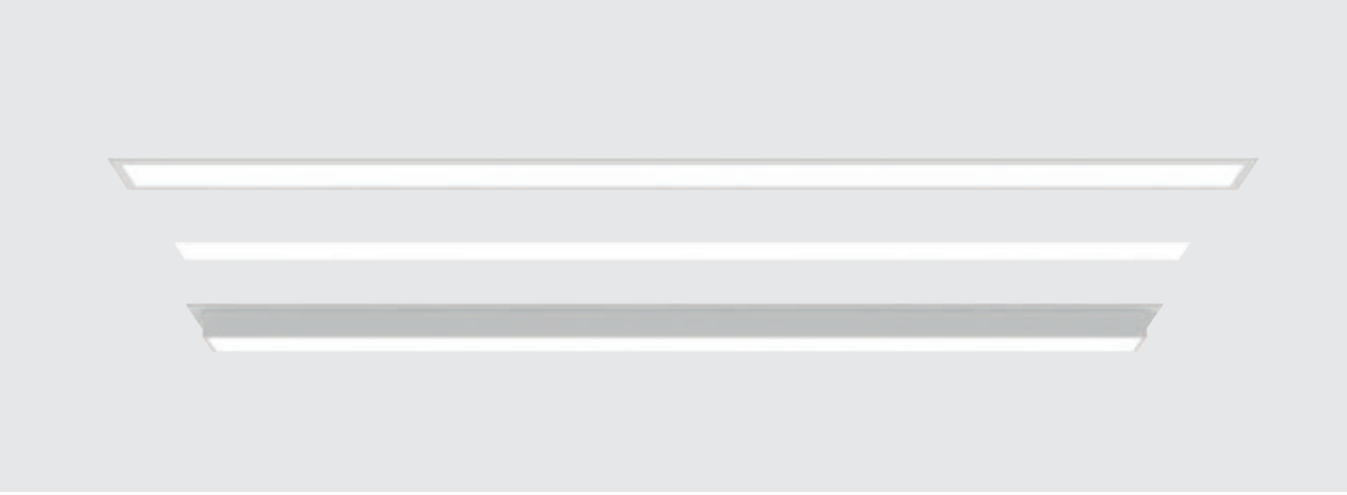
Apparecchio versatile disponibile in tre diverse lunghezze, ognuna con pacchetti lumen Low-Power e High-Power, con finiture e tipologie di installazione differenti.

Due le versioni incasso disponibili. Una versione è già fornita di flangia e non necessita di controcassa per l'installazione; l'altra deve essere completata con apposita controcassa trimless o con flangia. Entrambe le controcasse permettono anche installazioni a semi-incasso.

È disponibile a luce diffusa, controllata con UGR<19 idonea all'illuminazione dei luoghi di lavoro (EN-12464 - L65<3000 cd/m^2), o wall washer per l'illuminazione di ampie superfici verticali.

Disponibili anche versioni per installazioni a plafone, parete e sospensione a sistema.

Versioni in emergenza disponibili su richiesta, previa verifica di fattibilità.



Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Lighting Design Estudio Hofstadter

Photographer Ferrés - Cánepa



Plus



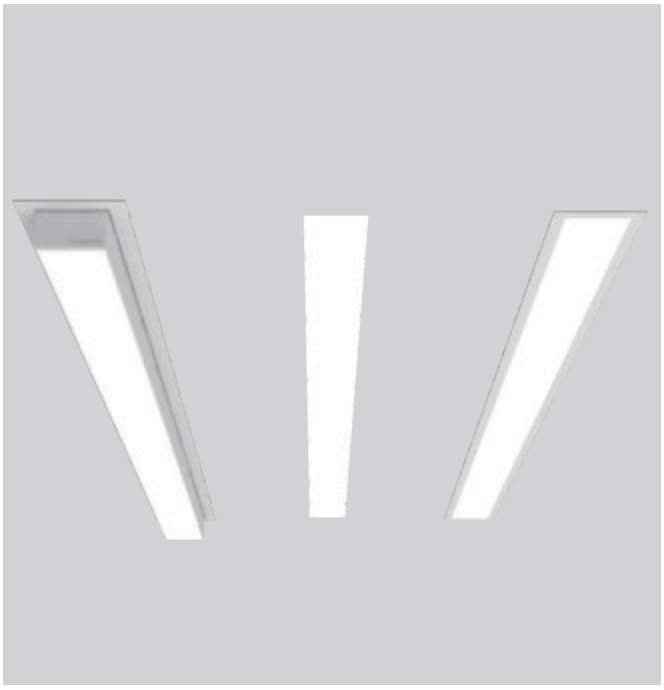




Installazione magnetica
Un magnete permette di fissare l'unità luminosa completa di riflettore al modulo strutturale, mentre con un semplice "click" si fissa lo schermo. Il tutto senza l'ausilio di utensili.

Versioni a incasso con o senza flangia
La versione senza flangia permette la finitura trimless a scomparsa totale nel controsoffitto o installazioni a semi-incasso. Basta accessoriare l'apparecchio di apposita controcassa da rasare nel controsoffitto.

Sono disponibili soluzioni custom su richiesta
Moduli con lunghezze create su misura e moduli in emergenza.



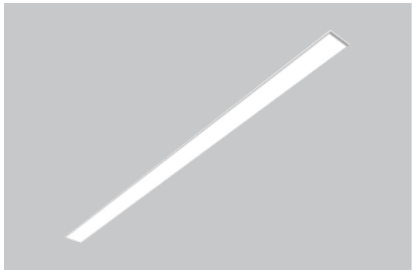
Daiichi Sankyo
Roma, Italia

Architect Studio Unispace,
Salvatore Marinaro

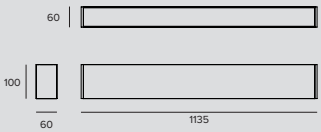
Photographer Ramy Leon Lorenco



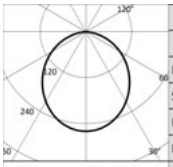
LOGICO



Stand Alone
Incasso
L. 1135mm



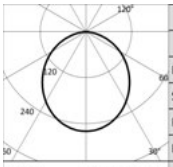
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5779EL**	**1T5780EL**
EL.	◐	**1T5781EL**	**1T5782EL**
DALI	○	**1T5779DA**	**1T5780DA**
DALI	◐	**1T5781DA**	**1T5782DA**

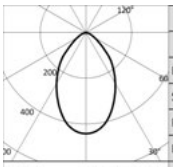
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	5	13.32	71

Driver	Colore	3000K	4000K
EL.	○	**1T5783EL**	**1T5784EL**
EL.	◐	**1T5785EL**	**1T5786EL**
DALI	○	**1T5783DA**	**1T5784DA**
DALI	◐	**1T5785DA**	**1T5786DA**

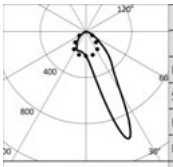
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		18W	1	1.36	1112
Source Flux		2520lm	2	2.73	278
Fixture Flux		1631lm	3	4.09	124
Efficacy		91lm/W	4	5.46	70
TS992	Imax=441cd/klm	Imax	5	6.82	44

Driver	Colore	3000K	4000K
EL.	○	**1T5787EL**	**1T5788EL**
EL.	◐	**1T5789EL**	**1T5790EL**
DALI	○	**1T5787DA**	**1T5788DA**
DALI	◐	**1T5789DA**	**1T5790DA**

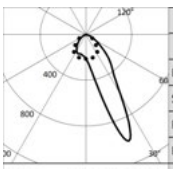
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		27W	1	0.40	1.25	2801
Source Flux		3480lm	2	0.79	2.51	700
Fixture Flux		2739lm	3	1.19	3.76	311
Efficacy		101lm/W	4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	112

Driver	Colore	3000K	4000K
EL.	○	**1T5791EL**	**1T5792EL**
EL.	◐	**1T5793EL**	**1T5794EL**
DALI	○	**1T5791DA**	**1T5792DA**
DALI	◐	**1T5793DA**	**1T5794DA**

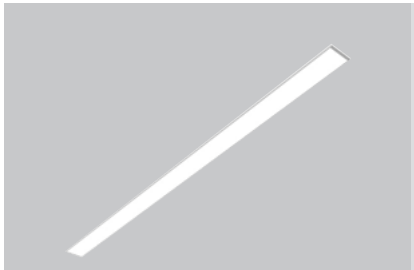
LED / 48W / DOWN WW



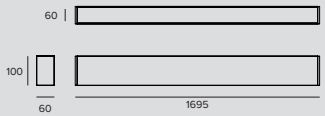
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		54W	1	0.40	1.25	5538
Source Flux		6880lm	2	0.79	2.51	1384
Fixture Flux		5414lm	3	1.19	3.76	615
Efficacy		100lm/W	4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	222

Driver	Colore	3000K	4000K
EL.	○	**1T5795EL**	**1T5796EL**
EL.	◐	**1T5797EL**	**1T5798EL**
DALI	○	**1T5795DA**	**1T5796DA**
DALI	◐	**1T5797DA**	**1T5798DA**

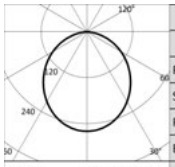
LOGICO



Stand Alone
Incasso
L. 1695mm



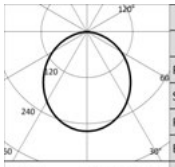
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		40W	1	2.66	1354
Source Flux		5220lm	2	5.33	338
Fixture Flux		3555lm	3	7.99	150
Efficacy		89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colore	3000K	4000K
EL.	○	**1T5799EL**	**1T5800EL**
EL.	●	**1T5801EL**	**1T5802EL**
DALI	○	**1T5799DA**	**1T5800DA**
DALI	●	**1T5801DA**	**1T5802DA**

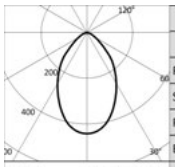
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2677
Source Flux		10320lm	2	5.33	669
Fixture Flux		7028lm	3	7.99	297
Efficacy		87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colore	3000K	4000K
EL.	○	**1T5803EL**	**1T5804EL**
EL.	●	**1T5805EL**	**1T5806EL**
DALI	○	**1T5803DA**	**1T5804DA**
DALI	●	**1T5805DA**	**1T5806DA**

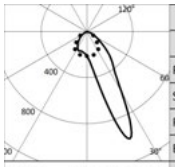
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		27W	1	1.36	1669
Source Flux		3780lm	2	2.73	417
Fixture Flux		2447lm	3	4.09	185
Efficacy		91lm/W	4	5.46	104
TS992	Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colore	3000K	4000K
EL.	○	**1T5807EL**	**1T5808EL**
EL.	●	**1T5809EL**	**1T5810EL**
DALI	○	**1T5807DA**	**1T5808DA**
DALI	●	**1T5809DA**	**1T5810DA**

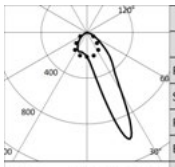
LED / 36W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		40W	1	0.40	1.25	4202
Source Flux		5220lm	2	0.79	2.51	1050
Fixture Flux		4108lm	3	1.19	3.76	467
Efficacy		103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colore	3000K	4000K
EL.	○	**1T5811EL**	**1T5812EL**
EL.	●	**1T5813EL**	**1T5814EL**
DALI	○	**1T5811DA**	**1T5812DA**
DALI	●	**1T5813DA**	**1T5814DA**

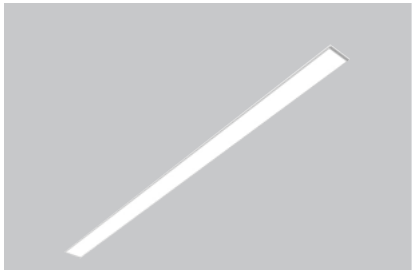
LED / 72W / DOWN WW



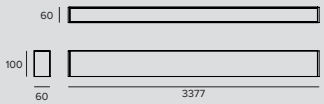
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8306
Source Flux		10320lm	2	0.79	2.51	2077
Fixture Flux		8122lm	3	1.19	3.76	923
Efficacy		100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colore	3000K	4000K
EL.	○	**1T5815EL**	**1T5816EL**
EL.	●	**1T5817EL**	**1T5818EL**
DALI	○	**1T5815DA**	**1T5816DA**
DALI	●	**1T5817DA**	**1T5818DA**

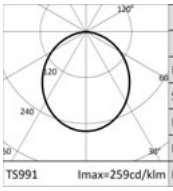
LOGICO



Stand Alone
Incasso
L. 3377mm



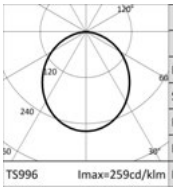
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2708
Source Flux	10440lm	2	5.33	677
Fixture Flux	7109lm	3	7.99	301
Efficacy	88lm/W	4	10.65	169
TS991 Imax=259cd/klm	Imax	5	13.32	108
	2708cd			

Driver	Colore	3000K	4000K
EL.	○	**1T5819EL**	**1T5820EL**
EL.	◐	**1T5821EL**	**1T5822EL**
DALI	○	**1T5819DA**	**1T5820DA**
DALI	◐	**1T5821DA**	**1T5822DA**

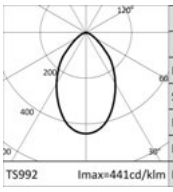
LED / 144W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	163W	1	2.66	5354
Source Flux	20640lm	2	5.33	1338
Fixture Flux	14055lm	3	7.99	595
Efficacy	86lm/W	4	10.65	335
TS996 Imax=259cd/klm	Imax	5	13.32	214
	5354cd			

Driver	Colore	3000K	4000K
EL.	○	**1T5823EL**	**1T5824EL**
EL.	◐	**1T5825EL**	**1T5826EL**
DALI	○	**1T5823DA**	**1T5824DA**
DALI	◐	**1T5825DA**	**1T5826DA**

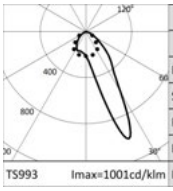
LED / 48W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	54W	1	1.36	3337
Source Flux	7560lm	2	2.73	834
Fixture Flux	4894lm	3	4.09	371
Efficacy	91lm/W	4	5.46	209
TS992 Imax=441cd/klm	Imax	5	6.82	133
	3337cd			

Driver	Colore	3000K	4000K
EL.	○	**1T5827EL**	**1T5828EL**
EL.	◐	**1T5829EL**	**1T5830EL**
DALI	○	**1T5827DA**	**1T5828DA**
DALI	◐	**1T5829DA**	**1T5830DA**

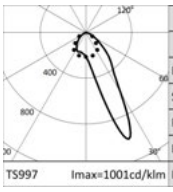
LED / 72W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8403
Source Flux	10440lm	2	0.79	2.51	2101
Fixture Flux	8216lm	3	1.19	3.76	934
Efficacy	101lm/W	4	1.59	5.02	525
TS993 Imax=1001cd/klm	Imax	5	1.99	6.27	336
	10455cd				

Driver	Colore	3000K	4000K
EL.	○	**1T5831EL**	**1T5832EL**
EL.	◐	**1T5833EL**	**1T5834EL**
DALI	○	**1T5831DA**	**1T5832DA**
DALI	◐	**1T5833DA**	**1T5834DA**

LED / 144W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	163W	1	0.40	1.25	16613
Source Flux	20640lm	2	0.79	2.51	4153
Fixture Flux	16243lm	3	1.19	3.76	1846
Efficacy	100lm/W	4	1.59	5.02	1038
TS997 Imax=1001cd/klm	Imax	5	1.99	6.27	665
	20670cd				

Driver	Colore	3000K	4000K
EL.	○	**1T5835EL**	**1T5836EL**
EL.	◐	**1T5837EL**	**1T5838EL**
DALI	○	**1T5835DA**	**1T5836DA**
DALI	◐	**1T5837DA**	**1T5838DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

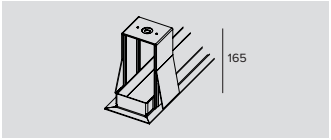
Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Da completare con controcassa per installazione a incasso e semi-incasso con flangia o trimless.

LOGICO

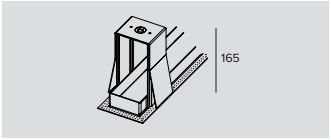
Codici a completamento

Controcassa



Kg	Foro d'incasso	L	Colore	Codice
3,2	80x1150	1171	◯	**1T5918**
3,8	80x1710	1731	◯	**1T5919**
7,5	80x3390	3416	◯	**1T5920**

Controcassa per installazione a incasso e semi-incasso con flangia.

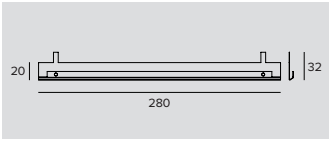


Kg	Foro d'incasso	L	Codice
3,2	80x1150	1172	**1T6012**
3,8	80x1710	1732	**1T6013**
7,5	80x3390	3414	**1T6014**

Controcassa per installazione a incasso e semi-incasso trimless.

Accessori

Schermo



Codice
1T6502

Accessorio per migliorare il comfort visivo della versione Wall Washer.
Da installare sul riflettore standard.
In alluminio verniciato nero opaco.
Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°2 per versione da 562mm, n°4 per versione da 1122/1135/1146mm, n°6 per versione da 1682/1695/1706mm, n°12 per versione da 3364/3377/3386mm.

Sistemi di controllo



Codice
1T5349

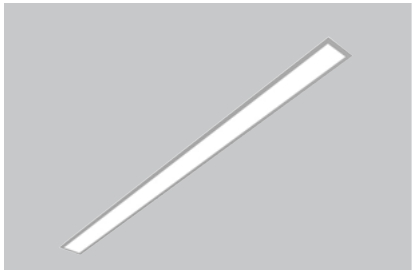
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



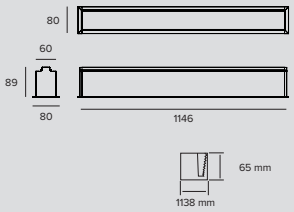
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

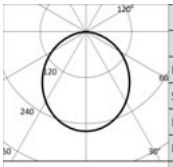
LOGICO



Stand Alone
Incasso con flangia
L. 1146mm



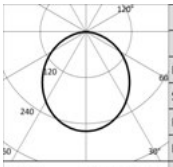
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	27W		1	2.66	903
Source Flux	3480lm		2	5.33	226
Fixture Flux	2370lm		3	7.99	100
Efficacy	88lm/W		4	10.65	56
TS991	Imax=259cd/klm	Imax	5	13.32	36

Driver	Colore	3000K	4000K
EL.	◯	**1T5431EL**	**1T5432EL**
DALI	◯	**1T5431DA**	**1T5432DA**

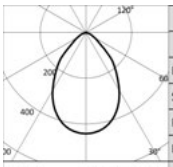
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	54W		1	2.66	1785
Source Flux	6880lm		2	5.33	446
Fixture Flux	4685lm		3	7.99	198
Efficacy	87lm/W		4	10.65	112
TS996	Imax=259cd/klm	Imax	5	13.32	71

Driver	Colore	3000K	4000K
EL.	◯	**1T5433EL**	**1T5434EL**
DALI	◯	**1T5433DA**	**1T5434DA**

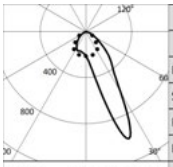
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power	18W		1	1.51	1112
Source Flux	2520lm		2	3.02	278
Fixture Flux	1631lm		3	4.52	124
Efficacy	91lm/W		4	6.03	70
TS992	Imax=441cd/klm	Imax	5	7.54	44

Driver	Colore	3000K	4000K
EL.	◯	**1T5435EL**	**1T5436EL**
DALI	◯	**1T5435DA**	**1T5436DA**

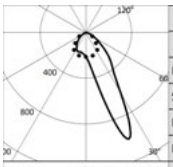
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	27W		1	0.40	1.25	2801
Source Flux	3480lm		2	0.79	2.51	700
Fixture Flux	2739lm		3	1.19	3.76	311
Efficacy	101lm/W		4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	112

Driver	Colore	3000K	4000K
EL.	◯	**1T5437EL**	**1T5438EL**
DALI	◯	**1T5437DA**	**1T5438DA**

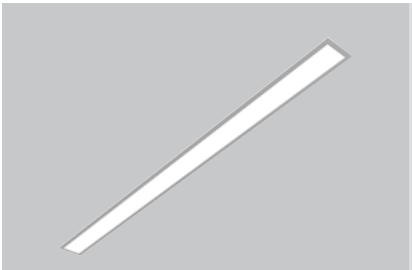
LED / 48W / DOWN WW



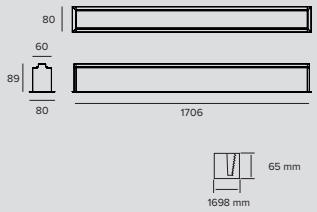
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	54W		1	0.40	1.25	5538
Source Flux	6880lm		2	0.79	2.51	1384
Fixture Flux	5414lm		3	1.19	3.76	615
Efficacy	100lm/W		4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	222

Driver	Colore	3000K	4000K
EL.	◯	**1T5439EL**	**1T5440EL**
DALI	◯	**1T5439DA**	**1T5440DA**

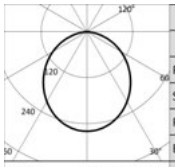
LOGICO



Stand Alone
Incasso con flangia
L. 1706mm



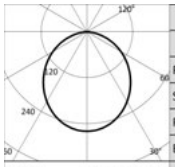
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	40W	1	2.66	1354
	Source Flux	5220lm	2	5.33	338
	Fixture Flux	3555lm	3	7.99	150
	Efficacy	89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colore	3000K	4000K
EL.	◯	**1T5441EL**	**1T5442EL**
DALI	◯	**1T5441DA**	**1T5442DA**

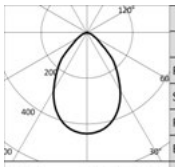
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	81W	1	2.66	2677
	Source Flux	10320lm	2	5.33	669
	Fixture Flux	7028lm	3	7.99	297
	Efficacy	87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colore	3000K	4000K
EL.	◯	**1T5443EL**	**1T5444EL**
DALI	◯	**1T5443DA**	**1T5444DA**

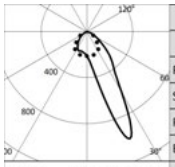
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
	Fixture Power	27W	1	1.51	1669
	Source Flux	3780lm	2	3.02	417
	Fixture Flux	2447lm	3	4.52	185
	Efficacy	91lm/W	4	6.03	104
TS992	Imax=441cd/klm	Imax	1669cd	5	7.54	67

Driver	Colore	3000K	4000K
EL.	◯	**1T5445EL**	**1T5446EL**
DALI	◯	**1T5445DA**	**1T5446DA**

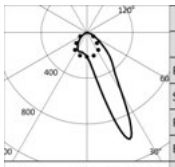
LED / 36W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	40W	1	0.40	1.25	4202
	Source Flux	5220lm	2	0.79	2.51	1050
	Fixture Flux	4108lm	3	1.19	3.76	467
	Efficacy	103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colore	3000K	4000K
EL.	◯	**1T5447EL**	**1T5448EL**
DALI	◯	**1T5447DA**	**1T5448DA**

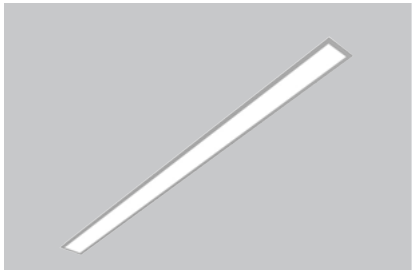
LED / 72W / DOWN WW



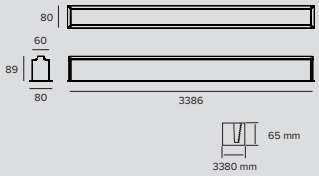
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	81W	1	0.40	1.25	8306
	Source Flux	10320lm	2	0.79	2.51	2077
	Fixture Flux	8122lm	3	1.19	3.76	923
	Efficacy	100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colore	3000K	4000K
EL.	◯	**1T5449EL**	**1T5450EL**
DALI	◯	**1T5449DA**	**1T5450DA**

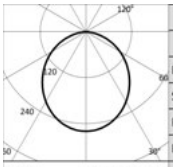
LOGICO



Stand Alone
Incasso con flangia
L. 3386mm



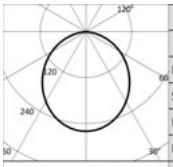
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	5	13.32	108

Driver	Colore	3000K	4000K
EL.	◯	**1T5451EL**	**1T5452EL**
DALI	◯	**1T5451DA**	**1T5452DA**

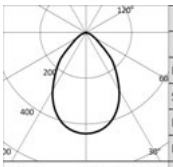
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5	13.32	214

Driver	Colore	3000K	4000K
EL.	◯	**1T5453EL**	**1T5454EL**
DALI	◯	**1T5453DA**	**1T5454DA**

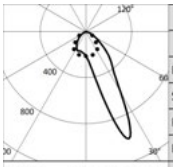
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		54W	1	1.51	3337
Source Flux		7560lm	2	3.02	834
Fixture Flux		4894lm	3	4.52	371
Efficacy		91lm/W	4	6.03	209
TS992	Imax=441cd/klm	Imax	5	7.54	133

Driver	Colore	3000K	4000K
EL.	◯	**1T5455EL**	**1T5456EL**
DALI	◯	**1T5455DA**	**1T5456DA**

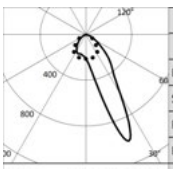
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8403
Source Flux		10440lm	2	0.79	2.51	2101
Fixture Flux		8216lm	3	1.19	3.76	934
Efficacy		101lm/W	4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	336

Driver	Colore	3000K	4000K
EL.	◯	**1T5457EL**	**1T5458EL**
DALI	◯	**1T5457DA**	**1T5458DA**

LED / 144W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		163W	1	0.40	1.25	16613
Source Flux		20640lm	2	0.79	2.51	4153
Fixture Flux		16243lm	3	1.19	3.76	1846
Efficacy		100lm/W	4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	665

Driver	Colore	3000K	4000K
EL.	◯	**1T5459EL**	**1T5460EL**
DALI	◯	**1T5459DA**	**1T5460DA**

Nota

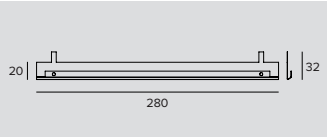
Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

LOGICO

Accessori

Schermo



	Codice
	1T6502

Accessorio per migliorare il comfort visivo della versione Wall Washer.
Da installare sul riflettore standard.
In alluminio verniciato nero opaco.
Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°2 per versione da 562mm, n°4 per versione da 1122/1135/1146mm, n°6 per versione da 1682/1695/1706mm, n°12 per versione da 3364/3377/3386mm.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEvo

Family



CCTEvo è una gamma completa di apparecchi da incasso a LED. Un'offerta ampia per estensione e profondità proposta in cinque differenti tipologie di prodotto, ognuna delle quali disponibile in diverse taglie e distribuzioni luminose.
La famiglia CCTEvo si contraddistingue per un design dalle forme pure ed essenziali per un'offerta coordinata e riconoscibile.

Tutti gli apparecchi sono stati disegnati con un family feeling comune agli ultimi nati della collezione Targetti - in particolare alla serie di proiettori da binario Label - per una continuità estetica e di qualità della luce tra soluzioni di illuminazione da incasso e da binario.

CCTEvo rappresenta l'evoluzione di CCTLED, iconica e storica famiglia di apparecchi dell'offerta Targetti, della quale raccoglie il testimone e mette a frutto l'eredità.
Un'evoluzione in termini di estensione di gamma e di prestazioni che fa di CCTEvo un pacchetto completo di strumenti per l'illuminazione professionale a disposizione dei nostri partner.

Tutti gli apparecchi della gamma CCTLED e Cloud restano ordinabili. Le specifiche tecniche e i codici d'ordine possono essere consultati su **targetti.com**.

mm	Ø214	Ø160	Ø125	Ø105	Ø78	Ø58
CCTEvo Downlight Trim / Trimless						
CCTEvo Architectural Trim / Trimless						
CCTEvo Wall Washer Trim / Trimless						
CCTEvo Estraibile Trim						
CCTEvo Gimbal Trim						

CCTEvo DOWNLIGHT

CCTEvo Downlight è la gamma di apparecchi da incasso che si caratterizza per l'essenzialità delle forme, la profondità di gamma, le ottime performance e l'alta efficienza. Cinque taglie dal design coordinato nella doppia versione, trim (con anello) o trimless, per una completa integrazione nell'architettura.

Flusso sorgente
Da 1098lm a 7530lm

5
Taglie

214mm 160mm 105mm 78mm 58mm



4
Ottiche disponibili

FL | WFL (UGR) | WFL | VWFL

Temperatura colore

2700 K 3000 K 3500 K 4000 K

Tunable white

2700 K 5000 K

Trim Trimless

Sorgenti LED
White LED Ra80-Ra90
Tunable White Ra90

CCTEvo ARCHITECTURAL

Veri e propri strumenti professionali per la luce proiettata i proiettori incassati della gamma CCTEvo Architectural si contraddistinguono per flessibilità applicativa, elevate performance, qualità dei sistemi ottici. Disponibile in quattro taglie e quattro emissioni luminose, CCTEvo Architectural nella doppia versione, trim (con anello) o trimless consente di scegliere la finitura che meglio si adatta al progetto.

Flusso sorgente
Da 528lm a 7313lm

4
Taglie

160mm 105mm 78mm 58mm



5
Ottiche disponibili

NSP | SP | FL | MWFL | WFL

Temperatura colore

2700 K 3000 K 3500 K 4000 K

Trim Trimless

Sorgenti LED
White LED Ra90

CCTEvo WALL WASHER

CCTEvo Wall Washer è la gamma di apparecchi da incasso per l'illuminazione uniforme di ampie superfici verticali. Le tre taglie sono dotate di un innovativo sistema ottico in grado di offrire un fascio molto ampio e pulito.

Flusso sorgente
Da 1496lm a 4643lm

3
Taglie

160mm 105mm 78mm

1
Ottica disponibile

WW

Temperatura colore

2700 K 3000 K 3500 K 4000 K

Sorgenti LED
White LED
Ra80-Ra90

Trim Trimless

CCTEvo ESTRAIBILE

Gamma di proiettori incassati estraibili, CCTEvo Estraibile è disponibile in due taglie e offre prestazioni professionali e un'ampia flessibilità. Il proiettore può essere arretrato completamente, per la massima pulizia formale, o estratto fino a 75°.

Flusso sorgente
Da 516lm a 6354lm

2
Taglie

162mm 125mm



5
Ottiche disponibili

NSP SP FL MWFL WFL

Temperatura colore

2700 K 3000 K 3500 K 4000 K

Sorgenti LED
White LED Ra90

CCTEvo GIMBAL

Il piu semplice della famiglia, CCTEvo Gimbal è l'apparecchio da incasso disponibile in due diverse taglie progettato per rispondere alle particolari esigenze dell'illuminazione in ambito retail.

Flusso sorgente
Da 1266lm a 3180lm

2
Taglie

125mm 105mm



3
Ottiche disponibili

SP FL MWFL

Temperatura colore

2700 K 3000 K 3500 K 4000 K

Sorgenti LED
White LED Ra90

CCTEvo DOWNLIGHT

INFO GENERALI
Downlight da incasso a LED in versione trim o trimless.
ø214mm ø160mm ø105mm ø78mm ø58mm

LED
LED Chip on Board alta efficienza Ra80-Ra90.
LED Chip on Board Tunable White Ra90 per ø160mm ø105mm.
Da 1098lm a 7530lm
2700K – 3000K – 3500K – 4000K
Da 2700K a 5000K per le versioni Tunable white.

EFFICACIA PRODOTTO
Fino a 132lm/W

OTTICHE
FL - WFL (UGR) - WFL - VWFL

ALIMENTAZIONE
Elettronica - DALI - DT8 per le versioni Tunable White.
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Dissipatore in pressofusione di alluminio. Guarnizione in silicone per la tenuta ad acqua e polvere (IP54). Disponibile in versione trim con anello integrato o trimless con elemento portante per la posa e la rasatura nel cartongesso. ø214mm ø160mm ø105mm - Riflettore in materiale termoplastico metallizzato speculare.
ø78mm ø58mm - Cover cut-off in materiale termoplastico verniciato bianco o nero.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277 vac

Ra Ra80

Gamma di apparecchi da incasso disponibile in cinque taglie dal design coordinato e con diversi pacchetti lumen. La gamma CCTEvo Downlight si presenta nella doppia versione, trim (con anello) o trimless, per una completa integrazione nell'architettura.

Il grado di protezione IP54 del vano ottico rende CCTEvo Downlight idoneo ad installazione in ambienti umidi per una continuità estetica tra spazi indoor ed outdoor. Disponibili ottiche idonee all'installazione negli uffici UGR<19 (EN12464-1) L65<1000 cd/m^2.

Le taglie ø160mm e ø105mm sono disponibili anche con tecnologia Tunable White.

		Ø 214mm	Ø 160mm	Ø 105mm	Ø 78mm	Ø 58mm
LED	Flusso (lm)	3393-7530	2011-5136	1200-2160	1492-1577	1098-1161
	Potenza	23-49W	13-30W	8,4-15W	12W	8,2W
OTTICHE						
FL	Riflettore				•	•
WFL (UGR)	Riflettore	•	•	•		
WFL	Riflettore				•	•
VWFL	Riflettore	•	•	•		





Plus



Ø214mm



Ø160mm



Ø105mm



Ø78mm



Ø58mm

Una gamma completa e coordinata

Cinque taglie, quattro temperature colore, quattro soluzioni ottiche, diversi pacchetti lumen per ogni taglia. Tutte le soluzioni sono disponibili in versione trim (con anello) e trimless e presentano lo stesso family feeling e costanza di colore in termini di qualità cromatica. Un'offerta completa particolarmente adatta per l'illuminazione di ambienti di lavoro e retail dove affidabilità, alta efficienza e qualità della luce sono requisiti fondamentali.

Versioni Tunable White

La tecnologia Tunable White, disponibile per le taglie ø160mm e ø105mm, rende possibile modulare da remoto con continuità la temperatura colore degli apparecchi, da 2700K a 5000K. L'alta qualità del COB selezionato per la versione Tunable White di CCTEvo Downlight permette di selezionare o modulare dinamicamente la temperatura colore, garantendo al contempo standard altissimi in termini di qualità della luce e cromaticità.





Continuità estetica in interni ed esterni

Il grado di protezione IP54 del vano ottico permette di installare CCTEVO anche in ambienti umidi garantendo continuità estetica nei progetti di illuminazione che interessano spazi indoor e outdoor.

Integrazione, comfort e versatilità

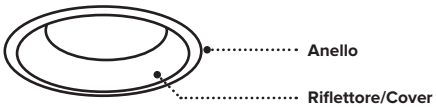
Sviluppati per offrire le migliori performance e la massima integrazione con gli ambienti da illuminare, gli apparecchi CCTEVO Downlight presentano caratteristiche diverse: nelle taglie più piccole - ø 78mm e ø 58mm - la cover, di colore bianco o nero, nasconde la sorgente alla vista per il massimo comfort visivo e una totale integrazione; nelle taglie più grandi il riflettore è speculare per ottimizzare le prestazioni del sistema ottico e permettere all'apparecchio di scomparire completamente quando è spento.

*** Su richiesta è possibile personalizzare l'apparecchio scegliendo tra le tantissime combinazioni colore della gamma Colours e dei colori RAL disponibili.**

targetti.com/downloads

Ø	214mm	160mm	105mm	78mm	58mm
Anello	○●	○●	○●	○●	○●
Riflettore/Cover	◌◌	◌◌	◌◌	○●	○●

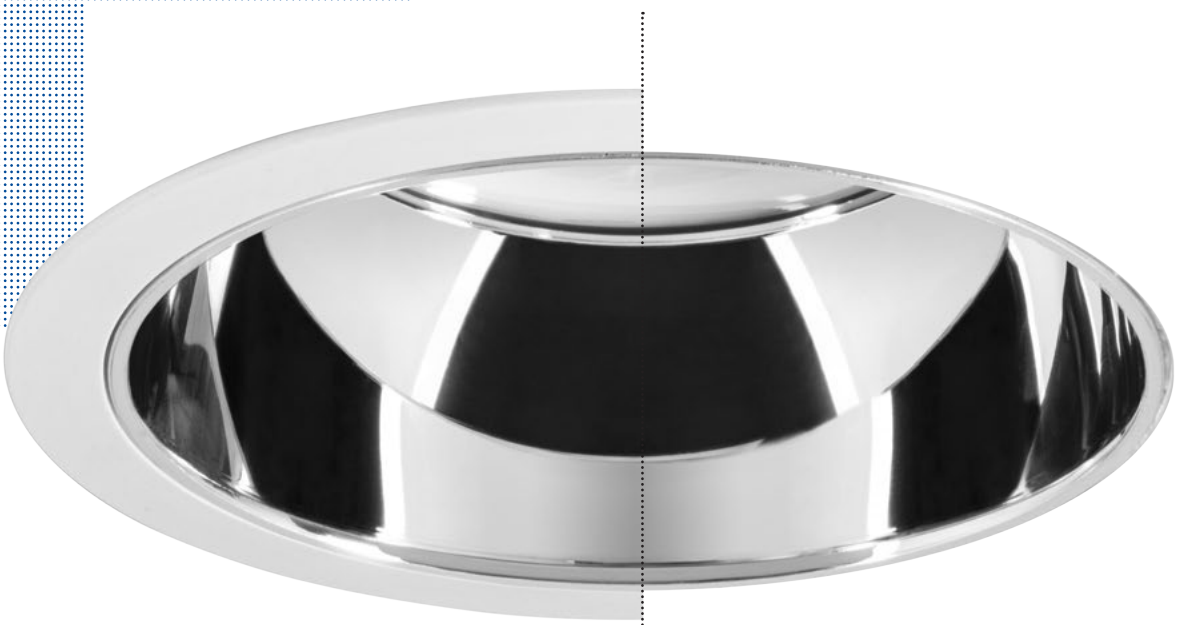
○ Plaster White ● Deep Black ◌ Alluminio speculare



Plus

Trim e trimless
CCTEvo Downlight è fornito già dotato di anello (per la versione trim) o di apposito elemento portante per l'installazione trimless. L'installazione risulta semplice e rapida. Anche nella versione trimless l'apparecchio resta perfettamente ispezionabile anche una volta installato.

Essenza e semplicità
Design semplice e minimale, caratterizzato da forme pure ed essenziali. Nella versione trim l'anello integrato nell'apparecchio è stato reso ancora più sottile per permettere una totale integrazione nell'ambiente.

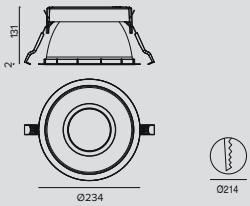


Trim **Trimless**

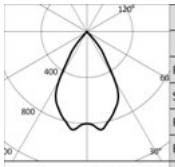
CCTEVO DOWNLIGHT



214 WFL (UGR)



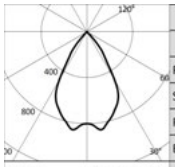
LED / 23W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		26W	1	1.20	2950
Source Flux		3530lm	2	2.41	738
Fixture Flux		2876lm	3	3.61	328
Efficacy		111lm/W	4	4.82	184
TS1375	Imax=860cd/klm	Imax	3036cd	5	6.02	118

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8218EL**	**1T8221EL**	**1T8224EL**	**1T8227EL**
EL.	●	**1T8242EL**	**1T8245EL**	**1T8248EL**	**1T8251EL**
DALI	○	**1T8218DA**	**1T8221DA**	**1T8224DA**	**1T8227DA**
DALI	●	**1T8242DA**	**1T8245DA**	**1T8248DA**	**1T8251DA**

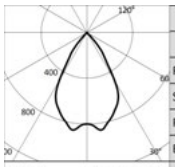
LED / 36W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		40W	1	1.20	4179
Source Flux		5000lm	2	2.41	1045
Fixture Flux		4074lm	3	3.61	464
Efficacy		102lm/W	4	4.82	261
TS1376	Imax=860cd/klm	Imax	4300cd	5	6.02	167

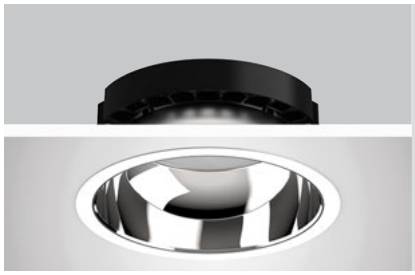
Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8219EL**	**1T8222EL**	**1T8225EL**	**1T8228EL**
EL.	●	**1T8243EL**	**1T8246EL**	**1T8249EL**	**1T8252EL**
DALI	○	**1T8219DA**	**1T8222DA**	**1T8225DA**	**1T8228DA**
DALI	●	**1T8243DA**	**1T8246DA**	**1T8249DA**	**1T8252DA**

LED / 49W / RIFLETTORE / WFL (UGR)

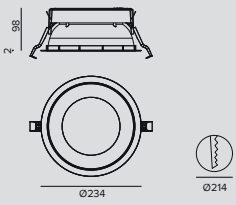


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		54W	1	1.20	5333
Source Flux		6381lm	2	2.41	1333
Fixture Flux		5199lm	3	3.61	593
Efficacy		96lm/W	4	4.82	333
TS1377	Imax=860cd/klm	Imax	5488cd	5	6.02	213

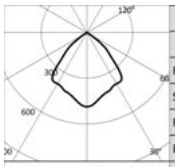
Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8220EL**	**1T8223EL**	**1T8226EL**	**1T8229EL**
EL.	●	**1T8244EL**	**1T8247EL**	**1T8250EL**	**1T8253EL**
DALI	○	**1T8220DA**	**1T8223DA**	**1T8226DA**	**1T8229DA**
DALI	●	**1T8244DA**	**1T8247DA**	**1T8250DA**	**1T8253DA**



214 VWFL



LED / 23W / RIFLETTORE / VWFL

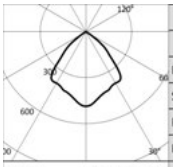


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			88°	
Fixture Power		26W	1	1.92	1714
Source Flux		3530lm	2	3.85	428
Fixture Flux		2958lm	3	5.77	190
Efficacy		114lm/W	4	7.69	107
TS1372	Imax=485cd/klm	Imax	1714cd	5	9.61	69

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8230EL**	**1T8233EL**	**1T8236EL**	**1T8239EL**
EL.	●	**1T8254EL**	**1T8257EL**	**1T8260EL**	**1T8263EL**
DALI	○	**1T8230DA**	**1T8233DA**	**1T8236DA**	**1T8239DA**
DALI	●	**1T8254DA**	**1T8257DA**	**1T8260DA**	**1T8263DA**

CCTEVO DOWNLIGHT

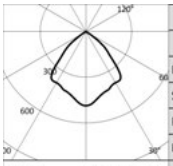
LED / 36W / RIFLETTORE / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	40W	1	1.92	2427
Source Flux	5000lm	2	3.85	607
Fixture Flux	4190lm	3	5.77	270
Efficacy	105lm/W	4	7.69	152
TS1373 Imax=485cd/klm	Imax	2427cd	5	9.61	97

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8231EL**	**1T8234EL**	**1T8237EL**	**1T8240EL**
EL.	●	**1T8255EL**	**1T8258EL**	**1T8261EL**	**1T8264EL**
DALI	○	**1T8231DA**	**1T8234DA**	**1T8237DA**	**1T8240DA**
DALI	●	**1T8255DA**	**1T8258DA**	**1T8261DA**	**1T8264DA**

LED / 49W / RIFLETTORE / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	54W	1	1.92	3098
Source Flux	6381lm	2	3.85	774
Fixture Flux	5348lm	3	5.77	344
Efficacy	99lm/W	4	7.69	194
TS1374 Imax=485cd/klm	Imax	3098cd	5	9.61	124

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8232EL**	**1T8235EL**	**1T8238EL**	**1T8241EL**
EL.	●	**1T8256EL**	**1T8259EL**	**1T8262EL**	**1T8265EL**
DALI	○	**1T8232DA**	**1T8235DA**	**1T8238DA**	**1T8241DA**
DALI	●	**1T8256DA**	**1T8259DA**	**1T8262DA**	**1T8265DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Versione Ra80 TRIM: per ordinare questa versione è necessario aggiungere il suffisso “80” alla fine del codice standard.

Accessori

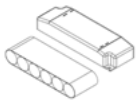
Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



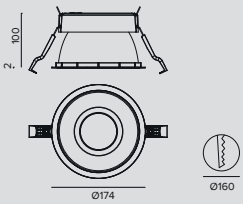
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

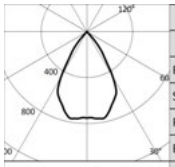
CCTEVO DOWNLIGHT



160 WFL (UGR)



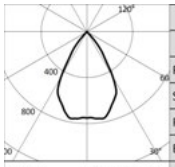
LED / 13W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			63°	
Fixture Power		15W	1	1.23	1569
Source Flux		2092lm	2	2.45	392
Fixture Flux		1563lm	3	3.68	174
Efficacy		106lm/W	4	4.91	98
TS1258	Imax=767cd/klm	Imax	1604cd	5	6.13	63

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8290EL**	**1T8293EL**	**1T8296EL**	**1T8299EL**
EL.	◐	**1T8326EL**	**1T8329EL**	**1T8332EL**	**1T8335EL**
DALI	○	**1T8290DA**	**1T8293DA**	**1T8296DA**	**1T8299DA**
DALI	◐	**1T8326DA**	**1T8329DA**	**1T8332DA**	**1T8335DA**

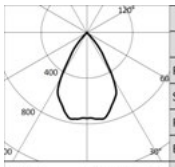
LED / 20W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			63°	
Fixture Power		23W	1	1.23	2279
Source Flux		3038lm	2	2.45	570
Fixture Flux		2269lm	3	3.68	253
Efficacy		100lm/W	4	4.91	142
TS1258	Imax=767cd/klm	Imax	2329cd	5	6.13	91

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8291EL**	**1T8294EL**	**1T8297EL**	**1T8300EL**
EL.	◐	**1T8327EL**	**1T8330EL**	**1T8333EL**	**1T8336EL**
DALI	○	**1T8291DA**	**1T8294DA**	**1T8297DA**	**1T8300DA**
DALI	◐	**1T8327DA**	**1T8330DA**	**1T8333DA**	**1T8336DA**

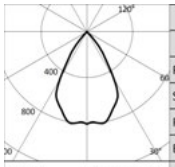
LED / 30W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			63°	
Fixture Power		34W	1	1.23	3265
Source Flux		4353lm	2	2.45	816
Fixture Flux		3251lm	3	3.68	363
Efficacy		96lm/W	4	4.91	204
TS1258	Imax=767cd/klm	Imax	3337cd	5	6.13	131

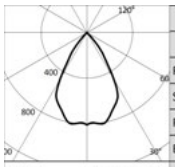
Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8292EL**	**1T8295EL**	**1T8298EL**	**1T8301EL**
EL.	◐	**1T8328EL**	**1T8331EL**	**1T8334EL**	**1T8337EL**
DALI	○	**1T8292DA**	**1T8295DA**	**1T8298DA**	**1T8301DA**
DALI	◐	**1T8328DA**	**1T8331DA**	**1T8334DA**	**1T8337DA**

LED CTC / 30W / RIFLETTORE / WFL (UGR)

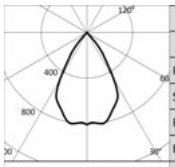


	2700K		H(m)	D(m)	Emax(lx)
	Ra90			63°	
Fixture Power		33W	1	1.22	2420
Source Flux		3016lm	2	2.44	605
Fixture Flux		2364lm	3	3.66	269
Efficacy		72lm/W	4	4.88	151
TS1388	Imax=808cd/klm	Imax	2436cd	5	6.10	97

Driver	Colore	2700-5000K
DT8	○	**1T9500DA8**
DT8	◐	**1T9503DA8**



	3850K		H(m)	D(m)	Emax(lx)
	Ra90			63°	
Fixture Power		33W	1	1.22	2584
Source Flux		3207lm	2	2.44	646
Fixture Flux		2514lm	3	3.66	287
Efficacy		76lm/W	4	4.88	162
TS1389	Imax=808cd/klm	Imax	2591cd	5	6.10	103

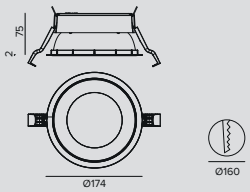


	5000K		H(m)	D(m)	Emax(lx)
	Ra90			63°	
Fixture Power		33W	1	1.22	2732
Source Flux		3398lm	2	2.44	683
Fixture Flux		2664lm	3	3.66	304
Efficacy		81lm/W	4	4.89	171
TS1387	Imax=807cd/klm	Imax	2742cd	5	6.11	109

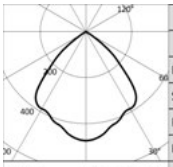
CCTEVO DOWNLIGHT



160 VWFL



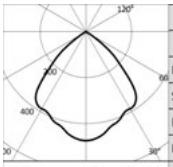
LED / 13W / RIFLETTORE / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	15W	1	1.98	990
Source Flux	2092lm	2	3.95	247
Fixture Flux	1741lm	3	5.93	110
Efficacy	118lm/W	4	7.90	62
TS1259 Imax=473cd/klm	Imax	990cd	5	9.88	40

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8302EL**	**1T8305EL**	**1T8308EL**	**1T8311EL**
EL.	●	**1T8338EL**	**1T8341EL**	**1T8344EL**	**1T8347EL**
DALI	○	**1T8302DA**	**1T8305DA**	**1T8308DA**	**1T8311DA**
DALI	●	**1T8338DA**	**1T8341DA**	**1T8344DA**	**1T8347DA**

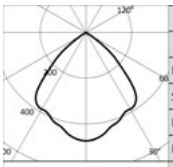
LED / 20W / RIFLETTORE / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	23W	1	1.98	1438
Source Flux	3038lm	2	3.95	359
Fixture Flux	2529lm	3	5.93	160
Efficacy	111lm/W	4	7.90	90
TS1259 Imax=473cd/klm	Imax	1438cd	5	9.88	58

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8303EL**	**1T8306EL**	**1T8309EL**	**1T8312EL**
EL.	●	**1T8339EL**	**1T8342EL**	**1T8345EL**	**1T8348EL**
DALI	○	**1T8303DA**	**1T8306DA**	**1T8309DA**	**1T8312DA**
DALI	●	**1T8339DA**	**1T8342DA**	**1T8345DA**	**1T8348DA**

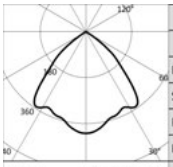
LED / 30W / RIFLETTORE / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	34W	1	1.98	2060
Source Flux	4353lm	2	3.95	515
Fixture Flux	3623lm	3	5.93	229
Efficacy	108lm/W	4	7.90	129
TS1259 Imax=473cd/klm	Imax	2060cd	5	9.88	82

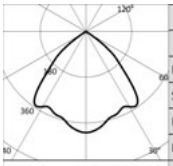
Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8304EL**	**1T8307EL**	**1T8310EL**	**1T8313EL**
EL.	●	**1T8340EL**	**1T8343EL**	**1T8346EL**	**1T8349EL**
DALI	○	**1T8304DA**	**1T8307DA**	**1T8310DA**	**1T8313DA**
DALI	●	**1T8340DA**	**1T8343DA**	**1T8346DA**	**1T8349DA**

LED CTC / 30W / RIFLETTORE / VWFL

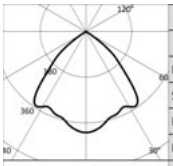


2700K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1198
Source Flux	3016lm	2	4.02	300
Fixture Flux	2193lm	3	6.02	133
Efficacy	66lm/W	4	8.03	75
TS1391 Imax=397cd/klm	Imax	1198cd	5	10.04	48

Driver	Colore	2700-5000K
DT8	○	**1T9501DA8**
DT8	●	**1T9504DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1273
Source Flux	3207lm	2	4.02	318
Fixture Flux	2332lm	3	6.03	141
Efficacy	71lm/W	4	8.04	80
TS1392 Imax=397cd/klm	Imax	1273cd	5	10.05	51



5000K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1348
Source Flux	3398lm	2	4.02	337
Fixture Flux	2470lm	3	6.03	150
Efficacy	75lm/W	4	8.04	84
TS1390 Imax=397cd/klm	Imax	1348cd	5	10.05	54

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Versione Ra80 TRIM: per ordinare questa versione è necessario aggiungere il suffisso “80” alla fine del codice standard.

CCTEVO DOWNLIGHT

Accessori

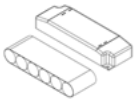
Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



	Codice
	1T5349DA8

Unità di controllo wireless di apparecchi DALI8.
Genera un bus DALI8 locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



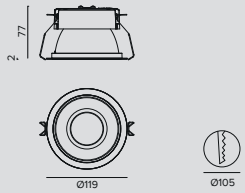
	Codice
	1T5352DA8

Extender IP20, permette il controllo wireless di apparecchi DALI8.
Genera un bus DALI8 locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

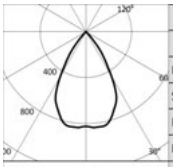
CCTEVO DOWNLIGHT



105 WFL (UGR)



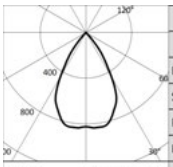
LED / 8,4W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		10W	1	1.19	1032
Source Flux		1247lm	2	2.37	258
Fixture Flux		986lm	3	3.56	115
Efficacy		103lm/W	4	4.75	65
TS1270	Imax=835cd/klm	Imax	1042cd	5	5.93	41

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8398EL**	**1T8400EL**	**1T8402EL**	**1T8404EL**
EL.	●	**1T8422EL**	**1T8424EL**	**1T8426EL**	**1T8428EL**
DALI	○	**1T8398DA**	**1T8400DA**	**1T8402DA**	**1T8404DA**
DALI	●	**1T8422DA**	**1T8424DA**	**1T8426DA**	**1T8428DA**

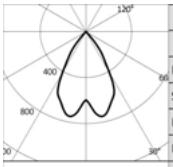
LED / 15W / RIFLETTORE / WFL (UGR)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		17W	1	1.19	1760
Source Flux		2127lm	2	2.37	440
Fixture Flux		1681lm	3	3.56	196
Efficacy		99lm/W	4	4.75	110
TS1271	Imax=835cd/klm	Imax	1777cd	5	5.93	70

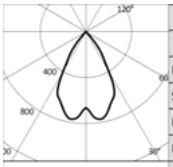
Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8399EL**	**1T8401EL**	**1T8403EL**	**1T8405EL**
EL.	●	**1T8423EL**	**1T8425EL**	**1T8427EL**	**1T8429EL**
DALI	○	**1T8399DA**	**1T8401DA**	**1T8403DA**	**1T8405DA**
DALI	●	**1T8423DA**	**1T8425DA**	**1T8427DA**	**1T8429DA**

LED CTC / 15W / RIFLETTORE / WFL (UGR)

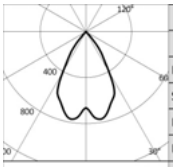


	2700K		H(m)	D(m)	Emax(lx)
	Ra90			62°	
Fixture Power		19W	1	1.20	1013
Source Flux		1420lm	2	2.39	253
Fixture Flux		1027lm	3	3.59	113
Efficacy		54lm/W	4	4.79	63
TS1382	Imax=747cd/klm	Imax	1061cd	5	5.98	41

Driver	Colore	2700-5000K
DT8	○	**1T9506DA8**
DT8	●	**1T9509DA8**



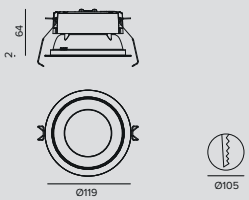
	3850K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		19W	1	1.18	1113
Source Flux		1497lm	2	2.35	278
Fixture Flux		1082lm	3	3.53	124
Efficacy		57lm/W	4	4.70	70
TS1383	Imax=770cd/klm	Imax	1153cd	5	5.88	45



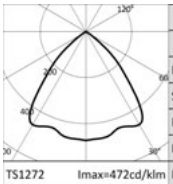
	5000K		H(m)	D(m)	Emax(lx)
	Ra90			61°	
Fixture Power		19W	1	1.18	1169
Source Flux		1573lm	2	2.35	292
Fixture Flux		1137lm	3	3.53	130
Efficacy		60lm/W	4	4.70	73
TS1381	Imax=770cd/klm	Imax	1211cd	5	5.88	47



105 VWFL



LED / 8,4W / RIFLETTORE / VWFL

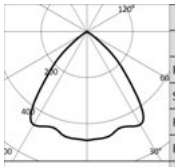


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			87°	
Fixture Power		10W	1	1.89	589
Source Flux		1247lm	2	3.78	147
Fixture Flux		1064lm	3	5.66	65
Efficacy		111lm/W	4	7.55	37
TS1272	Imax=472cd/klm	Imax	589cd	5	9.44	24

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8406EL**	**1T8408EL**	**1T8410EL**	**1T8412EL**
EL.	●	**1T8430EL**	**1T8432EL**	**1T8434EL**	**1T8436EL**
DALI	○	**1T8406DA**	**1T8408DA**	**1T8410DA**	**1T8412DA**
DALI	●	**1T8430DA**	**1T8432DA**	**1T8434DA**	**1T8436DA**

CCTEVO DOWNLIGHT

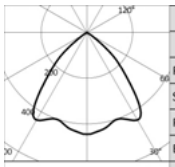
LED / 15W / RIFLETTORE / VWFL



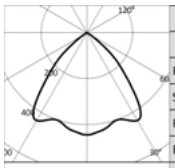
3000K		H(m)	D(m)	Emax(lx)
Ra90			87°	
Fixture Power	17W	1	1.89	1004
Source Flux	2127lm	2	3.78	251
Fixture Flux	1815lm	3	5.66	112
Efficacy	107lm/W	4	7.55	63
TS1273 Imax=472cd/klm	Imax 1004cd	5	9.44	40

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8407EL**	**1T8409EL**	**1T8411EL**	**1T8413EL**
EL.	◐	**1T8431EL**	**1T8433EL**	**1T8435EL**	**1T8437EL**
DALI	○	**1T8407DA**	**1T8409DA**	**1T8411DA**	**1T8413DA**
DALI	◐	**1T8431DA**	**1T8433DA**	**1T8435DA**	**1T8437DA**

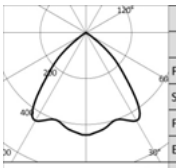
LED CTC / 15W / RIFLETTORE / VWFL



2700K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	630
Source Flux	1420lm	2	3.86	157
Fixture Flux	1150lm	3	5.78	70
Efficacy	61lm/W	4	7.71	39
TS1385 Imax=444cd/klm	Imax 630cd	5	9.64	25



3850K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	663
Source Flux	1497lm	2	3.86	166
Fixture Flux	1213lm	3	5.79	74
Efficacy	64lm/W	4	7.72	41
TS1386 Imax=443cd/klm	Imax 663cd	5	9.65	27



5000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	698
Source Flux	1573lm	2	3.85	174
Fixture Flux	1274lm	3	5.78	78
Efficacy	67lm/W	4	7.71	44
TS1384 Imax=444cd/klm	Imax 698cd	5	9.63	28

Driver	Colore	2700-5000K
DT8	○	**1T9507DA8**
DT8	◐	**1T9510DA8**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

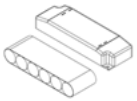
Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT



	Codice
Unità di controllo wireless di apparecchi DALI8. Genera un bus DALI8 locale che permette il controllo di un singolo apparecchio. Il modulo non può essere connesso ad una rete DALI esistente. Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0. I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi. IP20. LxHxP=56,5x22,3x35,8mm.	**1T5349DA8**

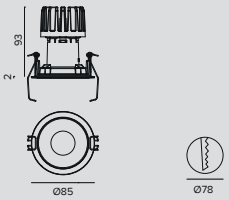


	Codice
Extender IP20, permette il controllo wireless di apparecchi DALI8. Genera un bus DALI8 locale con capacità di pilotaggio fino a 64 apparecchi. Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi. E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A. LxHxP=129x30x42mm.	**1T5352DA8**

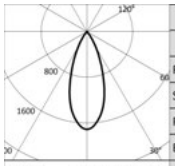
CCTEVO DOWNLIGHT



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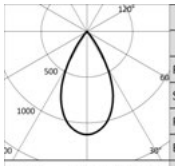
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			39°	
Fixture Power	13W		1	0.71	2654
Source Flux	1553lm		2	1.42	664
Fixture Flux	1278lm		3	2.14	295
Efficacy	98lm/W		4	2.85	166
TS1266	Imax=1709cd/klm	Imax	5	3.56	106

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8546EL**	**1T8547EL**	**1T8548EL**	**1T8549EL**
EL.	●	**1T8558EL**	**1T8559EL**	**1T8560EL**	**1T8561EL**
DALI	○	**1T8546DA**	**1T8547DA**	**1T8548DA**	**1T8549DA**
DALI	●	**1T8558DA**	**1T8559DA**	**1T8560DA**	**1T8561DA**

LED / 12W / RIFLETTORE / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			54°	
Fixture Power	13W		1	1.02	1746
Source Flux	1553lm		2	2.04	437
Fixture Flux	1290lm		3	3.06	194
Efficacy	99lm/W		4	4.08	109
TS1680	Imax=1125cd/klm	Imax	5	5.10	70

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9981EL**	**1T9982EL**	**1T9983EL**	**1T9984EL**
EL.	●	**1T9985EL**	**1T9986EL**	**1T9987EL**	**1T9988EL**
DALI	○	**1T9981DA**	**1T9982DA**	**1T9983DA**	**1T9984DA**
DALI	●	**1T9985DA**	**1T9986DA**	**1T9987DA**	**1T9988DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

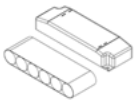
Sistema di fissaggio



L	Codice
2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

Kit emergenza



Versione	IP	Codice
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



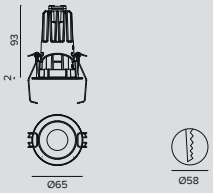
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

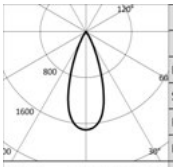
CCTEVO DOWNLIGHT



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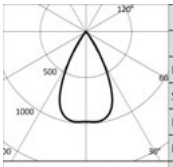
LED / 8,2W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			38°	
Fixture Power	10W	1	0.69	1946
Source Flux	1143lm	2	1.39	487
Fixture Flux	836lm	3	2.08	216
Efficacy	86lm/W	4	2.77	122
TS1337 Imax=1703cd/klm	Imax	1946cd	5	3.46	78

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8266EL**	**1T8267EL**	**1T8268EL**	**1T8269EL**
EL.	●	**1T8274EL**	**1T8275EL**	**1T8276EL**	**1T8277EL**
DALI	○	**1T8266DA**	**1T8267DA**	**1T8268DA**	**1T8269DA**
DALI	●	**1T8274DA**	**1T8275DA**	**1T8276DA**	**1T8277DA**

LED / 8,2W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			55°	
Fixture Power	10W	1	1.04	1115
Source Flux	1143lm	2	2.09	279
Fixture Flux	864lm	3	3.13	124
Efficacy	89lm/W	4	4.18	70
TS1338 Imax=984cd/klm	Imax	1125cd	5	5.22	45

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8270EL**	**1T8271EL**	**1T8272EL**	**1T8273EL**
EL.	●	**1T8278EL**	**1T8279EL**	**1T8280EL**	**1T8281EL**
DALI	○	**1T8270DA**	**1T8271DA**	**1T8272DA**	**1T8273DA**
DALI	●	**1T8278DA**	**1T8279DA**	**1T8280DA**	**1T8281DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

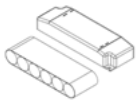
Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

CCTEVO DOWNLIGHT

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEvo
WALL WASHER

INFO GENERALI
Downlight da incasso a LED in versione trim o trimless.
Ø160mm Ø105mm Ø78mm

LED
LED Chip on Board alta efficienza Ra80-Ra90.
Da 1156lm a 4049lm
2700K – 3000K – 3500K - 4000K

EFFICACIA PRODOTTO
Fino a 101lm/W

OTTICHE
WW

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Dissipatore in pressofusione di alluminio.
Struttura in materiale termoplastico nero, frontale cut-off termoplastico verniciato bianco o nero.
Guarnizione in silicone per la tenuta ad acqua e polvere.

SU RICHIESTA

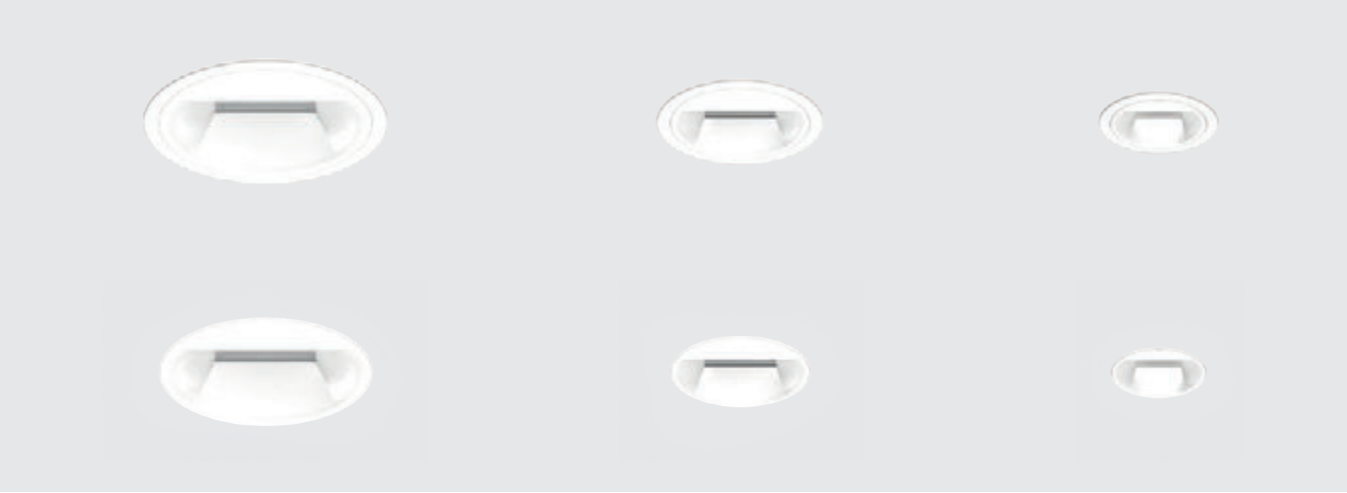
Easy Custom Colour

Alimentazione 110-277 vac

Ra80

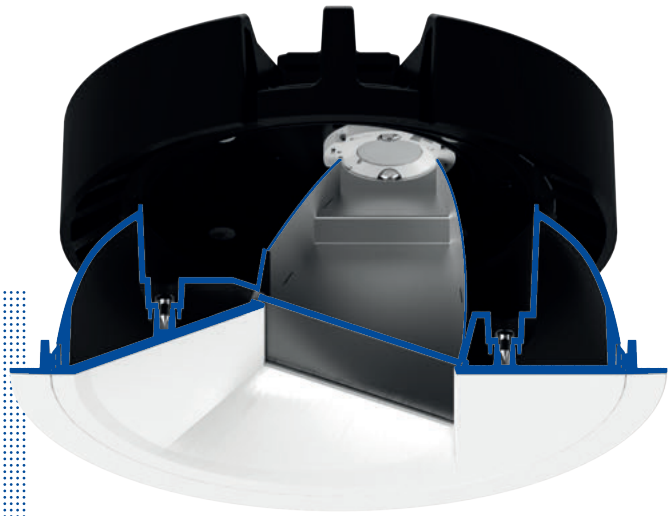
Gamma di apparecchi da incasso per l'illuminazione uniforme di ampie superfici verticali.
Dotato di un innovativo sistema ottico Wall Washer, offre un fascio molto pulito, ampio e uniforme. Disponibile in tre taglie (ø160mm, ø105mm e Ø78mm), in versione trim (con anello) e trimless, è offerto in due diverse finiture con un design studiato per la massima integrazione con l'architettura.

		Ø 160mm	Ø 105mm	Ø 78mm
LED	Flusso (lm)	2720-4643	1925-2035	1496-1581
	Potenza	21-32W	15W	12W
OTTICHE				
WW	Riflettore	•	•	•





Plus



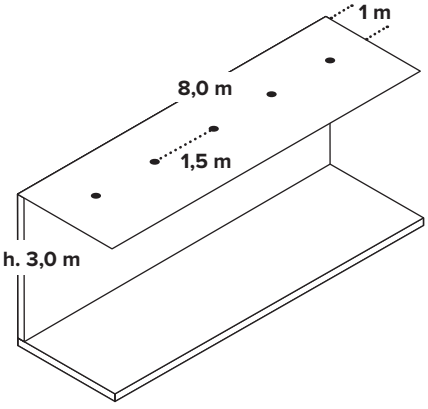
Massima integrazione

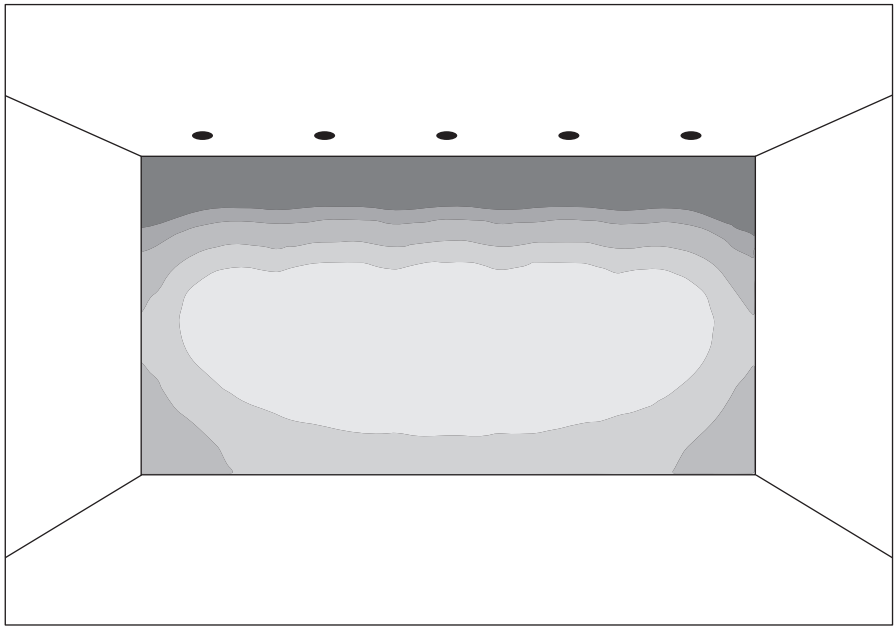
Il design di CCTEvo Wall Washer è stato studiato per garantire le migliori performance illuminotecniche e una totale pulizia formale per una perfetta integrazione nell'ambiente.

Ideale per illuminare ampie superfici verticali

Il sistema ottico Wall Washer è stato sviluppato per ottenere una particolare distribuzione di illuminamento verticale: con il corretto rapporto di 1 a 3 tra distanza dalla parete e altezza della stessa, si genera un focus centrale che favorisce il compito visivo attirando l'attenzione sui soggetti disposti davanti all'osservatore, senza compromettere la percezione generale di uniformità. Una particolare attenzione è stata rivolta anche al controllo della luminanza.

CCTEvo Wall Washer
Ø78mm
12W
1557lm





Illuminamento [lx]

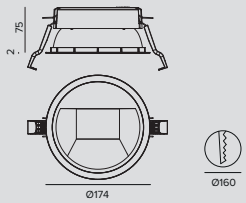




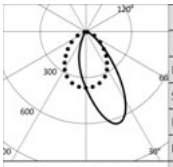
CCTEVO WALL WASHER



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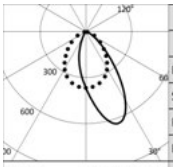
LED / 21W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	77°	
Fixture Power	24W	1	0.86	1.70	1549
Source Flux	2827lm	2	1.73	3.40	387
Fixture Flux	1958lm	3	2.59	5.11	172
Efficacy	82lm/W	4	3.46	6.81	97
TS1397 Imax=633cd/klm	Imax	1790cd	5	4.32	8.51	62

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8315EL**	**1T8318EL**	**1T8321EL**	**1T8324EL**
EL.	●	**1T8351EL**	**1T8354EL**	**1T8357EL**	**1T8360EL**
DALI	○	**1T8315DA**	**1T8318DA**	**1T8321DA**	**1T8324DA**
DALI	●	**1T8351DA**	**1T8354DA**	**1T8357DA**	**1T8360DA**

LED / 32W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	77°	
Fixture Power	36W	1	0.86	1.70	2213
Source Flux	4037lm	2	1.73	3.40	553
Fixture Flux	2797lm	3	2.59	5.11	246
Efficacy	78lm/W	4	3.46	6.81	138
TS1398 Imax=633cd/klm	Imax	2556cd	5	4.32	8.51	89

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8316EL**	**1T8319EL**	**1T8322EL**	**1T8325EL**
EL.	●	**1T8352EL**	**1T8355EL**	**1T8358EL**	**1T8361EL**
DALI	○	**1T8316DA**	**1T8319DA**	**1T8322DA**	**1T8325DA**
DALI	●	**1T8352DA**	**1T8355DA**	**1T8358DA**	**1T8361DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Versione Ra80 TRIM: per ordinare questa versione è necessario aggiungere il suffisso “80” alla fine del codice standard.

Accessori

Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

CCTEVO WALL WASHER

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



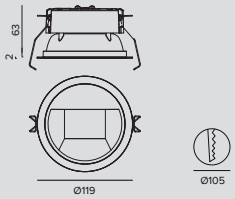
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEVO WALL WASHER



105



LED / 15W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			43°	76°	
Fixture Power	18W	1	0.86	1.66	944
Source Flux	2003lm	2	1.72	3.31	236
Fixture Flux	1133lm	3	2.58	4.97	105
Efficacy	63lm/W	4	3.44	6.62	59
Imax	1082cd	5	4.30	8.28	38

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8415EL**	**1T8417EL**	**1T8419EL**	**1T8421EL**
EL.	●	**1T8439EL**	**1T8441EL**	**1T8443EL**	**1T8445EL**
DALI	○	**1T8415DA**	**1T8417DA**	**1T8419DA**	**1T8421DA**
DALI	●	**1T8439DA**	**1T8441DA**	**1T8443DA**	**1T8445DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
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IP20.
LxHxP=56,5x22,3x35,8mm.



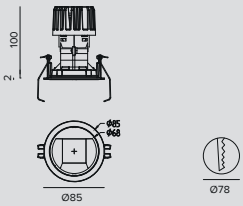
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

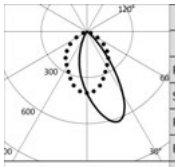
CCTEVO WALL WASHER



78



LED / 12W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	74°	
Fixture Power	13W	1	0.83	1.58	841
Source Flux	1557lm	2	1.65	3.16	210
Fixture Flux	943lm	3	2.48	4.74	93
Efficacy	73lm/W	4	3.31	6.32	53
Imax	964cd	5	4.13	7.90	34

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8550EL**	**1T8551EL**	**1T8552EL**	**1T8553EL**
EL.	●	**1T8562EL**	**1T8563EL**	**1T8564EL**	**1T8565EL**
DALI	○	**1T8550DA**	**1T8551DA**	**1T8552DA**	**1T8553DA**
DALI	●	**1T8562DA**	**1T8563DA**	**1T8564DA**	**1T8565DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
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IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEvo ARCHITECTURAL

INFO GENERALI
Proiettore da incasso orientabile a LED in versione trim o trimless.
ø160mm ø105mm ø78mm ø58mm

LED
LED Chip on Board alta efficienza Ra90.
Da 528lm a 7313lm
2700K – 3000K – 3500K – 4000K

EFFICACIA PRODOTTO
Fino a 103lm/W

OTTICHE
NSP - SP - FL - MWFL - WFL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
ø160mm e ø105mm - Corpo e dissipatore in pressofusione di alluminio verniciato bianco o nero.
ø78mm - Corpo e dissipatore in pressofusione di alluminio.
ø58mm - Porta ottica stampato in plastica bianca o nera e dissipatore in pressofusione di alluminio.
Disponibile in versione trim con anello integrato o trimless con elemento portante per la posa e la rasatura nel cartongesso.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277 vac

Ra80

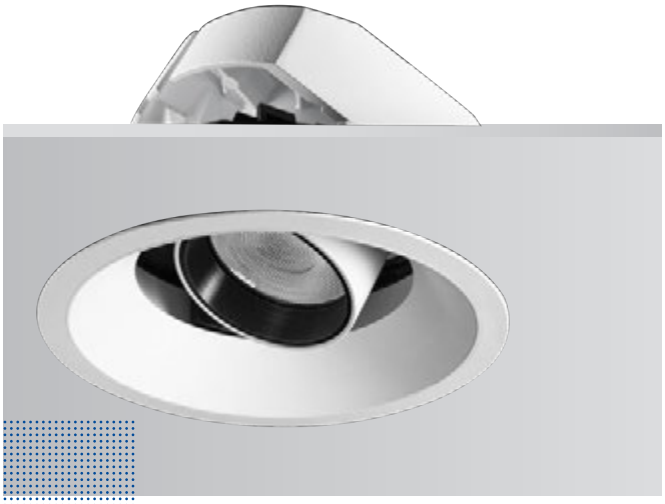
Gamma di proiettori incassati della famiglia CCTEvo. Disponibile in quattro taglie con diversi pacchetti lumen e quattro emissioni luminose, CCTEvo Architectural si presenta nella doppia versione, trim (con anello) o trimless, per una completa integrazione nell'architettura. Il sistema di puntamento VCR – Virtual Center Rotation – consente di avere un tilt fino a 40° rispetto al piano verticale per le versioni Ø 160mm, fino a 30° per tutte le altre versioni, e di 358° sul piano orizzontale. Per le versioni Ø 160mm, Ø 105mm è presente un blocco del puntamento meccanico e una ghiera graduata. La versione Ø 58mm consente l'orientabilità del corpo ottico sul solo piano verticale (massimo 30°).
È possibile scegliere tra diverse combinazioni colore per un'ampia flessibilità progettuale.

		Ø 160mm	Ø 105mm	Ø 78mm	Ø 58mm
LED	Flusso (lm)	611-7313	528-2227	849-1577	816-1158
	Potenza	7,1-64W	5,7-19W	9,3-12W	8,2-9,5W
OTTICHE					
NSP	Riflettore	•	•		
	Lente	•	•		
SP	Riflettore	•	•	•	•
	Lente	•	•		
FL	Riflettore	•	•	•	•
	Lente	•	•		
MWFL	Riflettore	•	•	•	
	Lente	•	•		
WFL	Riflettore	•			•





Plus

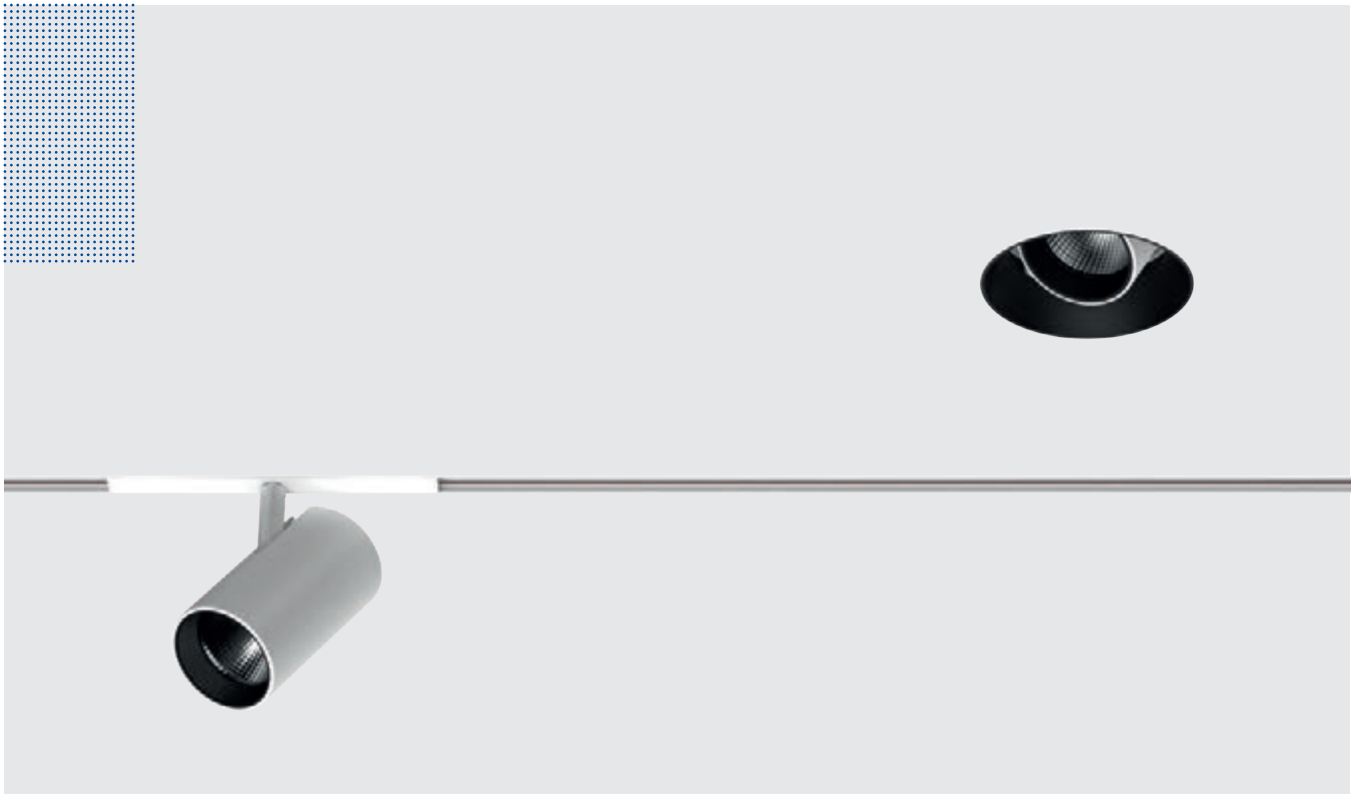


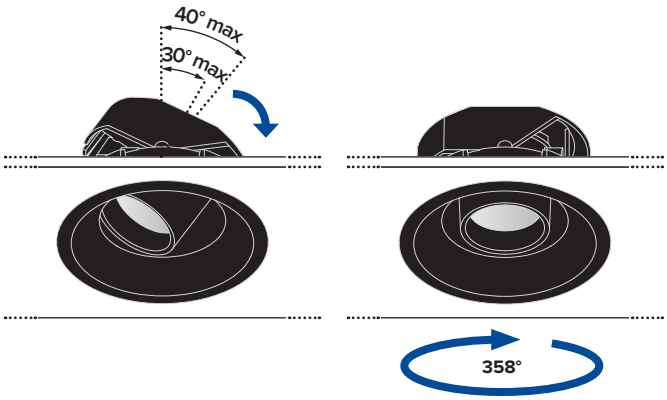
Un vero proiettore incassato

Il cuore di CCTEvo Architectural è un vero e proprio proiettore versatile e dalle prestazioni professionali. Quattro taglie, due sistemi ottici, quattro diverse emissioni, diversi pacchetti lumen per ogni taglia. Un'offerta davvero completa.

Family feeling

CCTEvo Architectural nasce in coordinato con i proiettori della gamma Label con lo scopo di creare una continuità estetica e di performance tra prodotti con tipologie di installazione diverse (proiettori a binario, proiettori da incasso orientabili, proiettori da incasso estraibili).





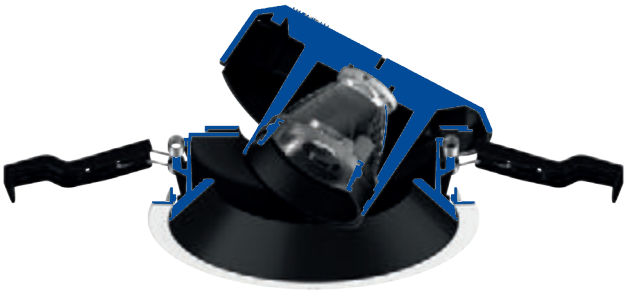
	Orientabilità piano verticale	Orientabilità piano orizzontale	Puntamento
ø 160mm	max 40° (eccetto versione 64W)	358°	Blocco meccanico e ghiera graduata
ø 105mm	max 30°	358°	Blocco meccanico e ghiera graduata
ø 78mm	max 30°	358°	Blocco meccanico (accesso dal controsoffitto)
ø 58mm	max 30°	-	Frizione

Massima flessibilità progettuale

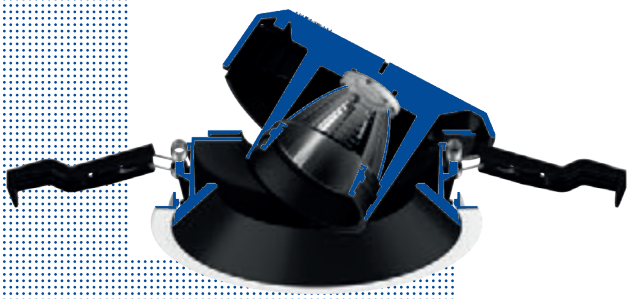
Il sistema di puntamento VCR è un sistema che, combinando rotazione e traslazione, consente di avere un tilt fino a 40° rispetto al piano verticale per le versioni Ø 160mm e fino a 30° per tutte le altre versioni e di 358° sul piano orizzontale.
Per le versioni Ø 160mm, Ø 105mm è presente un blocco del puntamento meccanico e una ghiera graduata che permettono di replicare con facilità il puntamento tra più prodotti anche prima dell'installazione.



Plus



Sistema ottico
con lente



Sistema ottico
con riflettore

Due sistemi ottici

CCTEvo Architectural è uno strumento estremamente flessibile. Le diverse ottiche disponibili permettono aperture di fascio NSP, SP, FL, MWFL. Le taglie ø160mm e ø105mm offrono la possibilità di scegliere tra due diversi sistemi ottici - con riflettore per effetti morbidi a basso contrasto visivo o con lente per fasci più definiti - ampliando ulteriormente l'offerta.



Riflettore

Lente



A



B



C

Ad ogni progetto la sua finitura

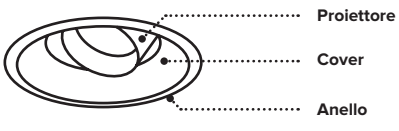
Per offrire la massima integrazione con gli ambienti da illuminare, l'anello, la cover e il proiettore di CCTEvo Architectural sono disponibili in bianco o in nero in diverse combinazioni colore per offrire la massima flessibilità.

*** Su richiesta è possibile personalizzare l'apparecchio scegliendo tra le tantissime combinazioni colore della gamma Colours e dei colori RAL disponibili.**

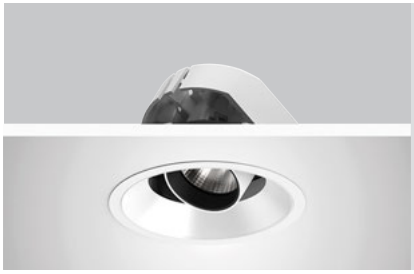
targetti.com/downloads

	A	B	C
Proiettore	●	○	○
Cover	●	●	○
Anello	●	○	○

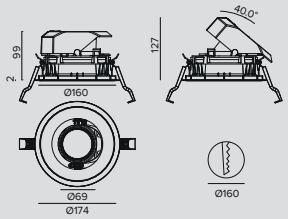
○ **Plaster White** ● **Deep Black**



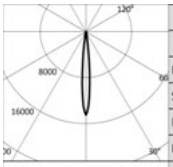
CCTEVO ARCHITECTURAL



160



LED / 12W / RIFLETTORE / NSP

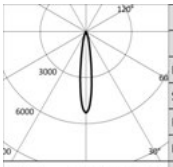


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	14W	1	0.18	15651
Source Flux	1082lm	2	0.35	3913
Fixture Flux	852lm	3	0.53	1739
Efficacy	61lm/W	4	0.70	978
Imax	15651cd	5	0.88	626

TS1371 Imax=14464cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8578EL**	**1T8579EL**	**1T8580EL**	**1T8581EL**
EL.	●	**1T8618EL**	**1T8619EL**	**1T8620EL**	**1T8621EL**
EL.	◑	**1T8370EL**	**1T8371EL**	**1T8372EL**	**1T8373EL**
DALI	○	**1T8578DA**	**1T8579DA**	**1T8580DA**	**1T8581DA**
DALI	●	**1T8618DA**	**1T8619DA**	**1T8620DA**	**1T8621DA**
DALI	◑	**1T8370DA**	**1T8371DA**	**1T8372DA**	**1T8373DA**

LED / 25W / RIFLETTORE / SP

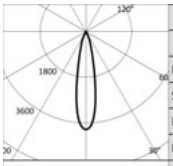


3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	28W	1	0.28	15617
Source Flux	2953lm	2	0.56	3904
Fixture Flux	1963lm	3	0.84	1735
Efficacy	70lm/W	4	1.11	976
Imax	15617cd	5	1.39	625

TS1274 Imax=5288cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8582EL**	**1T8585EL**	**1T8588EL**	**1T8591EL**
EL.	●	**1T8622EL**	**1T8625EL**	**1T8628EL**	**1T8631EL**
EL.	◑	**1T8374EL**	**1T8377EL**	**1T8380EL**	**1T8383EL**
DALI	○	**1T8582DA**	**1T8585DA**	**1T8588DA**	**1T8591DA**
DALI	●	**1T8622DA**	**1T8625DA**	**1T8628DA**	**1T8631DA**
DALI	◑	**1T8374DA**	**1T8377DA**	**1T8380DA**	**1T8383DA**

LED / 31W / RIFLETTORE / SP

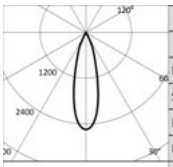


3000K		H(m)	D(m)	Emax(lx)
Ra90			21°	
Fixture Power	35W	1	0.37	15506
Source Flux	4028lm	2	0.75	3876
Fixture Flux	2868lm	3	1.12	1723
Efficacy	82lm/W	4	1.50	969
Imax	15506cd	5	1.87	620

TS1277 Imax=3849cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8583EL**	**1T8586EL**	**1T8589EL**	**1T8592EL**
EL.	●	**1T8623EL**	**1T8626EL**	**1T8629EL**	**1T8632EL**
EL.	◑	**1T8375EL**	**1T8378EL**	**1T8381EL**	**1T8384EL**
DALI	○	**1T8583DA**	**1T8586DA**	**1T8589DA**	**1T8592DA**
DALI	●	**1T8623DA**	**1T8626DA**	**1T8629DA**	**1T8632DA**
DALI	◑	**1T8375DA**	**1T8378DA**	**1T8381DA**	**1T8384DA**

LED / 25W / RIFLETTORE / FL (27°)

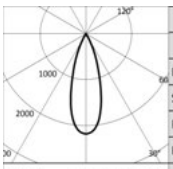


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	28W	1	0.49	7497
Source Flux	2953lm	2	0.98	1874
Fixture Flux	2034lm	3	1.47	833
Efficacy	73lm/W	4	1.96	469
Imax	7497cd	5	2.45	300

TS1275 Imax=2539cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8594EL**	**1T8597EL**	**1T8600EL**	**1T8603EL**
EL.	●	**1T8634EL**	**1T8637EL**	**1T8640EL**	**1T8643EL**
EL.	◑	**1T8386EL**	**1T8389EL**	**1T8392EL**	**1T8395EL**
DALI	○	**1T8594DA**	**1T8597DA**	**1T8600DA**	**1T8603DA**
DALI	●	**1T8634DA**	**1T8637DA**	**1T8640DA**	**1T8643DA**
DALI	◑	**1T8386DA**	**1T8389DA**	**1T8392DA**	**1T8395DA**

LED / 31W / RIFLETTORE / FL (33°)



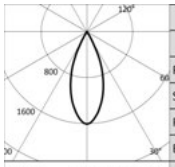
3000K		H(m)	D(m)	Emax(lx)
Ra90			33°	
Fixture Power	35W	1	0.59	8753
Source Flux	4028lm	2	1.18	2188
Fixture Flux	2969lm	3	1.77	973
Efficacy	85lm/W	4	2.36	547
Imax	8753cd	5	2.95	350

TS1278 Imax=2173cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8595EL**	**1T8598EL**	**1T8601EL**	**1T8604EL**
EL.	●	**1T8635EL**	**1T8638EL**	**1T8641EL**	**1T8644EL**
EL.	◑	**1T8387EL**	**1T8390EL**	**1T8393EL**	**1T8396EL**
DALI	○	**1T8595DA**	**1T8598DA**	**1T8601DA**	**1T8604DA**
DALI	●	**1T8635DA**	**1T8638DA**	**1T8641DA**	**1T8644DA**
DALI	◑	**1T8387DA**	**1T8390DA**	**1T8393DA**	**1T8396DA**

CCTEVO ARCHITECTURAL

LED / 25W / RIFLETTORE / FL (40°)

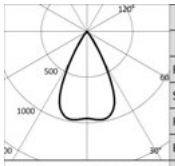


3000K		H(m)	D(m)	Emax(lx)
Ra90			40°	
Fixture Power	28W	1	0.73	4734
Source Flux	2953lm	2	1.46	1184
Fixture Flux	2072lm	3	2.19	526
Efficacy	74lm/W	4	2.93	296
Imax	4734cd	5	3.66	189

TS1276 Imax=1603cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8606EL**	**1T8609EL**	**1T8612EL**	**1T8615EL**
EL.	●	**1T8646EL**	**1T8649EL**	**1T8652EL**	**1T8655EL**
EL.	◑	**1T8494EL**	**1T8497EL**	**1T8500EL**	**1T8503EL**
DALI	○	**1T8606DA**	**1T8609DA**	**1T8612DA**	**1T8615DA**
DALI	●	**1T8646DA**	**1T8649DA**	**1T8652DA**	**1T8655DA**
DALI	◑	**1T8494DA**	**1T8497DA**	**1T8500DA**	**1T8503DA**

LED / 31W / RIFLETTORE / WFL

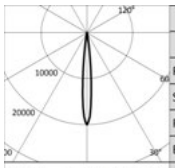


3000K		H(m)	D(m)	Emax(lx)
Ra90			55°	
Fixture Power	35W	1	1.04	3834
Source Flux	4028lm	2	2.08	959
Fixture Flux	3037lm	3	3.13	426
Efficacy	87lm/W	4	4.17	240
Imax	3926cd	5	5.21	153

TS1279 Imax=975cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8607EL**	**1T8610EL**	**1T8613EL**	**1T8616EL**
EL.	●	**1T8647EL**	**1T8650EL**	**1T8653EL**	**1T8656EL**
EL.	◑	**1T8495EL**	**1T8498EL**	**1T8501EL**	**1T8504EL**
DALI	○	**1T8607DA**	**1T8610DA**	**1T8613DA**	**1T8616DA**
DALI	●	**1T8647DA**	**1T8650DA**	**1T8653DA**	**1T8656DA**
DALI	◑	**1T8495DA**	**1T8498DA**	**1T8501DA**	**1T8504DA**

LED / 7,1W / LENTE / NSP

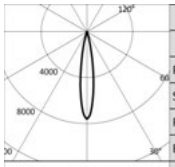


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	9W	1	0.18	12902
Source Flux	646lm	2	0.37	3225
Fixture Flux	588lm	3	0.55	1434
Efficacy	68lm/W	4	0.73	806
Imax	12902cd	5	0.92	516

TS1370 Imax=19971cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8506EL**	**1T8507EL**	**1T8508EL**	**1T8509EL**
EL.	●	**1T8570EL**	**1T8571EL**	**1T8572EL**	**1T8573EL**
EL.	◑	**1T8666EL**	**1T8667EL**	**1T8668EL**	**1T8669EL**
DALI	○	**1T8506DA**	**1T8507DA**	**1T8508DA**	**1T8509DA**
DALI	●	**1T8570DA**	**1T8571DA**	**1T8572DA**	**1T8573DA**
DALI	◑	**1T8666DA**	**1T8667DA**	**1T8668DA**	**1T8669DA**

LED / 25W / LENTE / SP

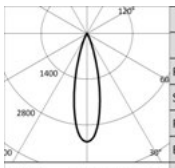


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	28W	1	0.30	22179
Source Flux	2927lm	2	0.60	5545
Fixture Flux	2441lm	3	0.90	2464
Efficacy	87lm/W	4	1.19	1386
Imax	22179cd	5	1.49	887

TS1267 Imax=7577cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8510EL**	**1T8511EL**	**1T8512EL**	**1T8513EL**
EL.	●	**1T8574EL**	**1T8575EL**	**1T8576EL**	**1T8577EL**
EL.	◑	**1T8670EL**	**1T8671EL**	**1T8672EL**	**1T8673EL**
DALI	○	**1T8510DA**	**1T8511DA**	**1T8512DA**	**1T8513DA**
DALI	●	**1T8574DA**	**1T8575DA**	**1T8576DA**	**1T8577DA**
DALI	◑	**1T8670DA**	**1T8671DA**	**1T8672DA**	**1T8673DA**

LED / 25W / LENTE / FL (26°)

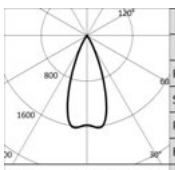


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	28W	1	0.47	9678
Source Flux	2927lm	2	0.94	2420
Fixture Flux	2386lm	3	1.41	1075
Efficacy	85lm/W	4	1.88	605
Imax	9678cd	5	2.35	387

TS1268 Imax=3307cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8514EL**	**1T8515EL**	**1T8516EL**	**1T8517EL**
EL.	●	**1T8658EL**	**1T8659EL**	**1T8660EL**	**1T8661EL**
EL.	◑	**1T8674EL**	**1T8675EL**	**1T8676EL**	**1T8677EL**
DALI	○	**1T8514DA**	**1T8515DA**	**1T8516DA**	**1T8517DA**
DALI	●	**1T8658DA**	**1T8659DA**	**1T8660DA**	**1T8661DA**
DALI	◑	**1T8674DA**	**1T8675DA**	**1T8676DA**	**1T8677DA**

LED / 25W / LENTE / MWFL

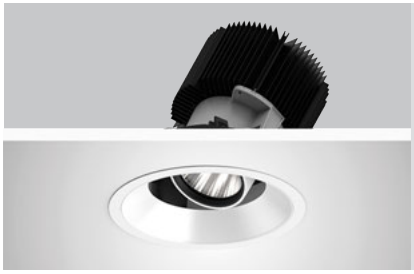


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	28W	1	0.75	4648
Source Flux	2927lm	2	1.49	1162
Fixture Flux	2277lm	3	2.24	516
Efficacy	81lm/W	4	2.99	291
Imax	4749cd	5	3.73	186

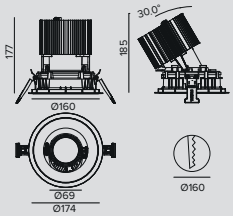
TS1269 Imax=1622cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8566EL**	**1T8567EL**	**1T8568EL**	**1T8569EL**
EL.	●	**1T8662EL**	**1T8663EL**	**1T8664EL**	**1T8665EL**
EL.	◑	**1T8678EL**	**1T8679EL**	**1T8680EL**	**1T8681EL**
DALI	○	**1T8566DA**	**1T8567DA**	**1T8568DA**	**1T8569DA**
DALI	●	**1T8662DA**	**1T8663DA**	**1T8664DA**	**1T8665DA**
DALI	◑	**1T8678DA**	**1T8679DA**	**1T8680DA**	**1T8681DA**

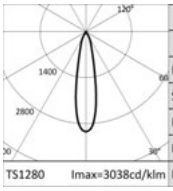
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160 64W



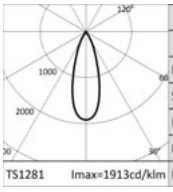
LED / 64W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			22°	
Fixture Power		72W	1	0.39	21884
Source Flux		7203lm	2	0.77	5471
Fixture Flux		4866lm	3	1.16	2432
Efficacy		68lm/W	4	1.55	1368
TS1280	Imax=3038cd/klm	Imax	21884cd	5	1.94	875

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8584EL**	**1T8587EL**	**1T8590EL**	**1T8593EL**
EL.	●	**1T8624EL**	**1T8627EL**	**1T8630EL**	**1T8633EL**
EL.	◑	**1T8376EL**	**1T8379EL**	**1T8382EL**	**1T8385EL**
DALI	○	**1T8584DA**	**1T8587DA**	**1T8590DA**	**1T8593DA**
DALI	●	**1T8624DA**	**1T8627DA**	**1T8630DA**	**1T8633DA**
DALI	◑	**1T8376DA**	**1T8379DA**	**1T8382DA**	**1T8385DA**

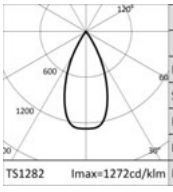
LED / 64W / RIFLETTORE / FL (33°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power		72W	1	0.60	13782
Source Flux		7203lm	2	1.20	3445
Fixture Flux		5225lm	3	1.80	1531
Efficacy		73lm/W	4	2.40	861
TS1281	Imax=1913cd/klm	Imax	13782cd	5	3.00	551

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8596EL**	**1T8599EL**	**1T8602EL**	**1T8605EL**
EL.	●	**1T8636EL**	**1T8639EL**	**1T8642EL**	**1T8645EL**
EL.	◑	**1T8388EL**	**1T8391EL**	**1T8394EL**	**1T8397EL**
DALI	○	**1T8596DA**	**1T8599DA**	**1T8602DA**	**1T8605DA**
DALI	●	**1T8636DA**	**1T8639DA**	**1T8642DA**	**1T8645DA**
DALI	◑	**1T8388DA**	**1T8391DA**	**1T8394DA**	**1T8397DA**

LED / 64W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			47°	
Fixture Power		72W	1	0.87	9159
Source Flux		7203lm	2	1.74	2290
Fixture Flux		5404lm	3	2.61	1018
Efficacy		75lm/W	4	3.47	572
TS1282	Imax=1272cd/klm	Imax	9161cd	5	4.34	366

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8608EL**	**1T8611EL**	**1T8614EL**	**1T8617EL**
EL.	●	**1T8648EL**	**1T8651EL**	**1T8654EL**	**1T8657EL**
EL.	◑	**1T8496EL**	**1T8499EL**	**1T8502EL**	**1T8505EL**
DALI	○	**1T8608DA**	**1T8611DA**	**1T8614DA**	**1T8617DA**
DALI	●	**1T8648DA**	**1T8651DA**	**1T8654DA**	**1T8657DA**
DALI	◑	**1T8496DA**	**1T8499DA**	**1T8502DA**	**1T8505DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

Filtro





Ø	Codice
63	**1T8094**

Filtro olografico in PMMA con effetto lama di luce.
Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.
Non può essere utilizzato con le versioni da 64W.

Griglia





Ø	Codice
63	**1T8093**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.
Non può essere utilizzato con le versioni da 64W.

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Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



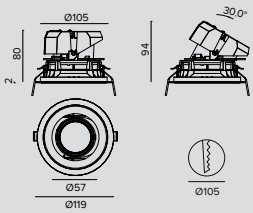
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

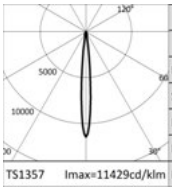
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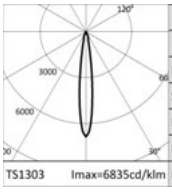
LED / 5,7W / RIFLETTORE / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			10°	
Fixture Power		7W	1	0.17	6377
Source Flux		558lm	2	0.34	1594
Fixture Flux		357lm	3	0.52	709
Efficacy		49lm/W	4	0.69	399
TS1357	Imax=11429cd/klm	Imax	6377cd	5	0.86	255

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8698EL**	**1T8699EL**	**1T8700EL**	**1T8701EL**
EL.	●	**1T8738EL**	**1T8739EL**	**1T8740EL**	**1T8741EL**
EL.	◑	**1T8728EL**	**1T8731EL**	**1T8734EL**	**1T8737EL**
DALI	○	**1T8698DA**	**1T8699DA**	**1T8700DA**	**1T8701DA**
DALI	●	**1T8738DA**	**1T8739DA**	**1T8740DA**	**1T8741DA**
DALI	◑	**1T8728DA**	**1T8731DA**	**1T8734DA**	**1T8737DA**

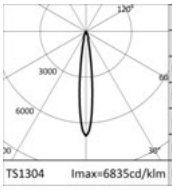
LED / 13,1W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		15W	1	0.24	9343
Source Flux		1367lm	2	0.49	2336
Fixture Flux		970lm	3	0.73	1038
Efficacy		65lm/W	4	0.97	584
TS1303	Imax=6835cd/klm	Imax	9343cd	5	1.21	374

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8702EL**	**1T8705EL**	**1T8708EL**	**1T8711EL**
EL.	●	**1T8742EL**	**1T8745EL**	**1T8748EL**	**1T8751EL**
EL.	◑	**1T8744EL**	**1T8750EL**	**1T8756EL**	**1T8762EL**
DALI	○	**1T8702DA**	**1T8705DA**	**1T8708DA**	**1T8711DA**
DALI	●	**1T8742DA**	**1T8745DA**	**1T8748DA**	**1T8751DA**
DALI	◑	**1T8744DA**	**1T8750DA**	**1T8756DA**	**1T8762DA**

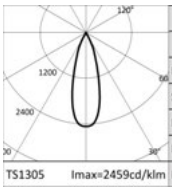
LED / 19W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		21W	1	0.24	12186
Source Flux		1783lm	2	0.49	3047
Fixture Flux		1265lm	3	0.73	1354
Efficacy		60lm/W	4	0.97	762
TS1304	Imax=6835cd/klm	Imax	12186cd	5	1.21	487

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8703EL**	**1T8706EL**	**1T8709EL**	**1T8712EL**
EL.	●	**1T8743EL**	**1T8746EL**	**1T8749EL**	**1T8752EL**
EL.	◑	**1T8747EL**	**1T8753EL**	**1T8759EL**	**1T8765EL**
DALI	○	**1T8703DA**	**1T8706DA**	**1T8709DA**	**1T8712DA**
DALI	●	**1T8743DA**	**1T8746DA**	**1T8749DA**	**1T8752DA**
DALI	◑	**1T8747DA**	**1T8753DA**	**1T8759DA**	**1T8765DA**

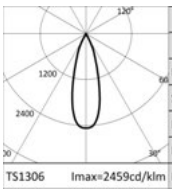
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		14W	1	0.56	4009
Source Flux		1630lm	2	1.12	1002
Fixture Flux		1260lm	3	1.67	445
Efficacy		91lm/W	4	2.23	251
TS1305	Imax=2459cd/klm	Imax	4009cd	5	2.79	160

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8714EL**	**1T8717EL**	**1T8720EL**	**1T8723EL**
EL.	●	**1T8754EL**	**1T8757EL**	**1T8760EL**	**1T8763EL**
EL.	◑	**1T8768EL**	**1T8774EL**	**1T8778EL**	**1T8780EL**
DALI	○	**1T8714DA**	**1T8717DA**	**1T8720DA**	**1T8723DA**
DALI	●	**1T8754DA**	**1T8757DA**	**1T8760DA**	**1T8763DA**
DALI	◑	**1T8768DA**	**1T8774DA**	**1T8778DA**	**1T8780DA**

LED / 18W / RIFLETTORE / FL

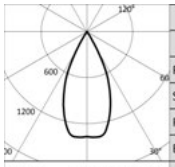


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		20W	1	0.56	5391
Source Flux		2192lm	2	1.12	1348
Fixture Flux		1694lm	3	1.67	599
Efficacy		85lm/W	4	2.23	337
TS1306	Imax=2459cd/klm	Imax	5391cd	5	2.79	216

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8715EL**	**1T8718EL**	**1T8721EL**	**1T8724EL**
EL.	●	**1T8755EL**	**1T8758EL**	**1T8761EL**	**1T8764EL**
EL.	◑	**1T8771EL**	**1T8777EL**	**1T8779EL**	**1T8781EL**
DALI	○	**1T8715DA**	**1T8718DA**	**1T8721DA**	**1T8724DA**
DALI	●	**1T8755DA**	**1T8758DA**	**1T8761DA**	**1T8764DA**
DALI	◑	**1T8771DA**	**1T8777DA**	**1T8779DA**	**1T8781DA**

CCTEVO ARCHITECTURAL

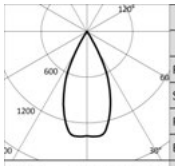
LED / 12W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	14W	1	0.88	2234
Source Flux	1630lm	2	1.77	559
Fixture Flux	1249lm	3	2.65	248
Efficacy	89lm/W	4	3.53	140
TS1307 Imax=1378cd/klm	Imax	2247cd	5	4.41	89

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8726EL**	**1T8729EL**	**1T8732EL**	**1T8735EL**
EL.	●	**1T8766EL**	**1T8769EL**	**1T8772EL**	**1T8775EL**
EL.	◑	**1T8782EL**	**1T8784EL**	**1T8786EL**	**1T8788EL**
DALI	○	**1T8726DA**	**1T8729DA**	**1T8732DA**	**1T8735DA**
DALI	●	**1T8766DA**	**1T8769DA**	**1T8772DA**	**1T8775DA**
DALI	◑	**1T8782DA**	**1T8784DA**	**1T8786DA**	**1T8788DA**

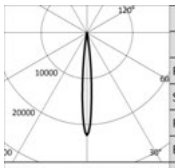
LED / 18W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	20W	1	0.88	3005
Source Flux	2192lm	2	1.77	751
Fixture Flux	1680lm	3	2.65	334
Efficacy	84lm/W	4	3.53	188
TS1308 Imax=1378cd/klm	Imax	3022cd	5	4.41	120

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8727EL**	**1T8730EL**	**1T8733EL**	**1T8736EL**
EL.	●	**1T8767EL**	**1T8770EL**	**1T8773EL**	**1T8776EL**
EL.	◑	**1T8783EL**	**1T8785EL**	**1T8787EL**	**1T8789EL**
DALI	○	**1T8727DA**	**1T8730DA**	**1T8733DA**	**1T8736DA**
DALI	●	**1T8767DA**	**1T8770DA**	**1T8773DA**	**1T8776DA**
DALI	◑	**1T8783DA**	**1T8785DA**	**1T8787DA**	**1T8789DA**

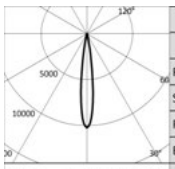
LED / 5,7W / LENTE / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.18	12437
Source Flux	558lm	2	0.35	3109
Fixture Flux	513lm	3	0.53	1382
Efficacy	70lm/W	4	0.71	777
TS1356 Imax=22289cd/klm	Imax	12437cd	5	0.88	497

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7830EL**	**1T7831EL**	**1T7832EL**	**1T7833EL**
EL.	●	**1T7882EL**	**1T7883EL**	**1T7884EL**	**1T7885EL**
EL.	◑	**1T8790EL**	**1T8791EL**	**1T8792EL**	**1T8793EL**
DALI	○	**1T7830DA**	**1T7831DA**	**1T7832DA**	**1T7833DA**
DALI	●	**1T7882DA**	**1T7883DA**	**1T7884DA**	**1T7885DA**
DALI	◑	**1T8790DA**	**1T8791DA**	**1T8792DA**	**1T8793DA**

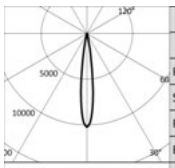
LED / 13,1W / LENTE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.25	13948
Source Flux	1367lm	2	0.49	3487
Fixture Flux	1125lm	3	0.74	1550
Efficacy	75lm/W	4	0.99	872
TS1297 Imax=10204cd/klm	Imax	13948cd	5	1.23	558

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7834EL**	**1T7836EL**	**1T7838EL**	**1T7840EL**
EL.	●	**1T8682EL**	**1T8684EL**	**1T8686EL**	**1T8688EL**
EL.	◑	**1T8794EL**	**1T8796EL**	**1T8798EL**	**1T8800EL**
DALI	○	**1T7834DA**	**1T7836DA**	**1T7838DA**	**1T7840DA**
DALI	●	**1T8682DA**	**1T8684DA**	**1T8686DA**	**1T8688DA**
DALI	◑	**1T8794DA**	**1T8796DA**	**1T8798DA**	**1T8800DA**

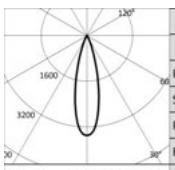
LED / 19W / LENTE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.25	18194
Source Flux	1783lm	2	0.49	4548
Fixture Flux	1467lm	3	0.74	2022
Efficacy	70lm/W	4	0.99	1137
TS1298 Imax=10204cd/klm	Imax	18194cd	5	1.23	728

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7835EL**	**1T7837EL**	**1T7839EL**	**1T7841EL**
EL.	●	**1T8683EL**	**1T8685EL**	**1T8687EL**	**1T8689EL**
EL.	◑	**1T8795EL**	**1T8797EL**	**1T8799EL**	**1T8801EL**
DALI	○	**1T7835DA**	**1T7837DA**	**1T7839DA**	**1T7841DA**
DALI	●	**1T8683DA**	**1T8685DA**	**1T8687DA**	**1T8689DA**
DALI	◑	**1T8795DA**	**1T8797DA**	**1T8799DA**	**1T8801DA**

LED / 12W / LENTE / FL

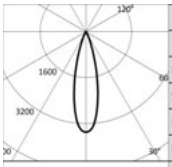


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	14W	1	0.47	5685
Source Flux	1630lm	2	0.94	1421
Fixture Flux	1395lm	3	1.40	632
Efficacy	100lm/W	4	1.87	355
TS1299 Imax=3488cd/klm	Imax	5685cd	5	2.34	227

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7854EL**	**1T7856EL**	**1T7858EL**	**1T7860EL**
EL.	●	**1T8690EL**	**1T8692EL**	**1T8694EL**	**1T8696EL**
EL.	◑	**1T8802EL**	**1T8804EL**	**1T8806EL**	**1T8808EL**
DALI	○	**1T7854DA**	**1T7856DA**	**1T7858DA**	**1T7860DA**
DALI	●	**1T8690DA**	**1T8692DA**	**1T8694DA**	**1T8696DA**
DALI	◑	**1T8802DA**	**1T8804DA**	**1T8806DA**	**1T8808DA**

CCTEVO ARCHITECTURAL

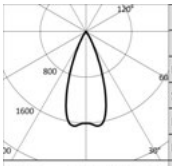
LED / 18W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	20W	1	0.47	7646
Source Flux	2192lm	2	0.94	1911
Fixture Flux	1876lm	3	1.40	850
Efficacy	94lm/W	4	1.87	478
TS1300 Imax=3488cd/klm	Imax	7646cd	5	2.34	306

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7855EL**	**1T7857EL**	**1T7859EL**	**1T7861EL**
EL.	●	**1T8691EL**	**1T8693EL**	**1T8695EL**	**1T8697EL**
EL.	◑	**1T8803EL**	**1T8805EL**	**1T8807EL**	**1T8809EL**
DALI	○	**1T7855DA**	**1T7857DA**	**1T7859DA**	**1T7861DA**
DALI	●	**1T8691DA**	**1T8693DA**	**1T8695DA**	**1T8697DA**
DALI	◑	**1T8803DA**	**1T8805DA**	**1T8807DA**	**1T8809DA**

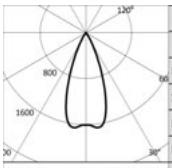
LED / 12W / LENTE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	14W	1	0.75	2652
Source Flux	1630lm	2	1.50	663
Fixture Flux	1311lm	3	2.24	295
Efficacy	94lm/W	4	2.99	166
TS1301 Imax=1661cd/klm	Imax	2707cd	5	3.74	106

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7862EL**	**1T7864EL**	**1T7878EL**	**1T7880EL**
EL.	●	**1T8704EL**	**1T8710EL**	**1T8716EL**	**1T8722EL**
EL.	◑	**1T8810EL**	**1T8812EL**	**1T8814EL**	**1T8816EL**
DALI	○	**1T7862DA**	**1T7864DA**	**1T7878DA**	**1T7880DA**
DALI	●	**1T8704DA**	**1T8710DA**	**1T8716DA**	**1T8722DA**
DALI	◑	**1T8810DA**	**1T8812DA**	**1T8814DA**	**1T8816DA**

LED / 18W / LENTE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.75	3566
Source Flux	2192lm	2	1.50	892
Fixture Flux	1763lm	3	2.24	396
Efficacy	88lm/W	4	2.99	223
TS1302 Imax=1661cd/klm	Imax	3640cd	5	3.74	143

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7863EL**	**1T7865EL**	**1T7879EL**	**1T7881EL**
EL.	●	**1T8707EL**	**1T8713EL**	**1T8719EL**	**1T8725EL**
EL.	◑	**1T8811EL**	**1T8813EL**	**1T8815EL**	**1T8817EL**
DALI	○	**1T7863DA**	**1T7865DA**	**1T7879DA**	**1T7881DA**
DALI	●	**1T8707DA**	**1T8713DA**	**1T8719DA**	**1T8725DA**
DALI	◑	**1T8811DA**	**1T8813DA**	**1T8815DA**	**1T8817DA**

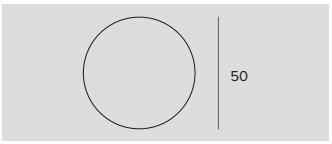
Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

Filtro



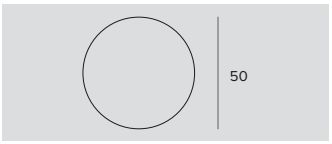


Ø	Codice
50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l’effetto appare più marcato.

Griglia





Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d’ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Sistema di fissaggio



L	Codice
2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

CCTEVO ARCHITECTURAL

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



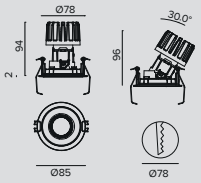
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

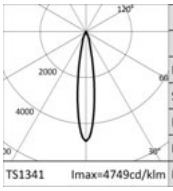
CCTEVO ARCHITECTURAL



78



LED / 9,3W / RIFLETTORE / SP

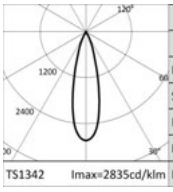


3000K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	11W	1	0.31	4255
Source Flux	896lm	2	0.62	1064
Fixture Flux	604lm	3	0.92	473
Efficacy	55lm/W	4	1.23	266
Imax	4255cd	5	1.54	170

TS1341 Imax=4749cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7886EL**	**1T7887EL**	**1T7888EL**	**1T7889EL**
EL.	●	**1T8826EL**	**1T8827EL**	**1T8828EL**	**1T8829EL**
EL.	◑	**1T8838EL**	**1T8839EL**	**1T8840EL**	**1T8841EL**
DALI	○	**1T7886DA**	**1T7887DA**	**1T7888DA**	**1T7889DA**
DALI	●	**1T8826DA**	**1T8827DA**	**1T8828DA**	**1T8829DA**
DALI	◑	**1T8838DA**	**1T8839DA**	**1T8840DA**	**1T8841DA**

LED / 12W / RIFLETTORE / FL

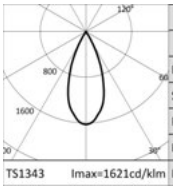


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	13W	1	0.48	4402
Source Flux	1553lm	2	0.95	1101
Fixture Flux	1109lm	3	1.43	489
Efficacy	85lm/W	4	1.91	275
Imax	4402cd	5	2.38	176

TS1342 Imax=2835cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8818EL**	**1T8819EL**	**1T8820EL**	**1T8821EL**
EL.	●	**1T8830EL**	**1T8831EL**	**1T8832EL**	**1T8833EL**
EL.	◑	**1T8842EL**	**1T8843EL**	**1T8844EL**	**1T8845EL**
DALI	○	**1T8818DA**	**1T8819DA**	**1T8820DA**	**1T8821DA**
DALI	●	**1T8830DA**	**1T8831DA**	**1T8832DA**	**1T8833DA**
DALI	◑	**1T8842DA**	**1T8843DA**	**1T8844DA**	**1T8845DA**

LED / 12W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			42°	
Fixture Power	13W	1	0.76	2517
Source Flux	1553lm	2	1.52	629
Fixture Flux	1148lm	3	2.28	280
Efficacy	88lm/W	4	3.04	157
Imax	2517cd	5	3.80	101

TS1343 Imax=1621cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8822EL**	**1T8823EL**	**1T8824EL**	**1T8825EL**
EL.	●	**1T8834EL**	**1T8835EL**	**1T8836EL**	**1T8837EL**
EL.	◑	**1T8846EL**	**1T8847EL**	**1T8848EL**	**1T8849EL**
DALI	○	**1T8822DA**	**1T8823DA**	**1T8824DA**	**1T8825DA**
DALI	●	**1T8834DA**	**1T8835DA**	**1T8836DA**	**1T8837DA**
DALI	◑	**1T8846DA**	**1T8847DA**	**1T8848DA**	**1T8849DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

Filtro





Ø	Codice
34	**1T6931**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l’effetto appare più marcato.

Griglia





Ø	Codice
34	**1T6930**

Griglia antiabbagliamento.
Struttura a nido d’ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

CCTEVO ARCHITECTURAL

Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



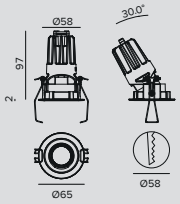
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

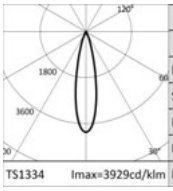
CCTEVO ARCHITECTURAL



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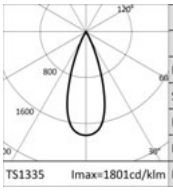
LED / 9,5W / RIFLETTORE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			23°	
Fixture Power	11W	1	0.41	3386
Source Flux	862lm	2	0.81	847
Fixture Flux	665lm	3	1.22	376
Efficacy	60lm/W	4	1.63	212
TS1334 Imax=3929cd/klm	Imax	3386cd	5	2.03	135

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8446EL**	**1T8447EL**	**1T8448EL**	**1T8449EL**
EL.	●	**1T8470EL**	**1T8471EL**	**1T8472EL**	**1T8473EL**
EL.	◑	**1T8458EL**	**1T8459EL**	**1T8460EL**	**1T8461EL**
DALI	○	**1T8446DA**	**1T8447DA**	**1T8448DA**	**1T8449DA**
DALI	●	**1T8470DA**	**1T8471DA**	**1T8472DA**	**1T8473DA**
DALI	◑	**1T8458DA**	**1T8459DA**	**1T8460DA**	**1T8461DA**

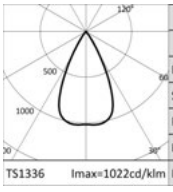
LED / 8,2W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.67	2053
Source Flux	1140lm	2	1.35	513
Fixture Flux	787lm	3	2.02	228
Efficacy	81lm/W	4	2.69	128
TS1335 Imax=1801cd/klm	Imax	2053cd	5	3.37	82

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8450EL**	**1T8451EL**	**1T8452EL**	**1T8453EL**
EL.	●	**1T8474EL**	**1T8475EL**	**1T8476EL**	**1T8477EL**
EL.	◑	**1T8462EL**	**1T8463EL**	**1T8464EL**	**1T8465EL**
DALI	○	**1T8450DA**	**1T8451DA**	**1T8452DA**	**1T8453DA**
DALI	●	**1T8474DA**	**1T8475DA**	**1T8476DA**	**1T8477DA**
DALI	◑	**1T8462DA**	**1T8463DA**	**1T8464DA**	**1T8465DA**

LED / 8,2W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			53°	
Fixture Power	10W	1	0.99	1157
Source Flux	1140lm	2	1.99	289
Fixture Flux	834lm	3	2.98	129
Efficacy	86lm/W	4	3.98	72
TS1336 Imax=1022cd/klm	Imax	1165cd	5	4.97	46

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8454EL**	**1T8455EL**	**1T8456EL**	**1T8457EL**
EL.	●	**1T8478EL**	**1T8479EL**	**1T8480EL**	**1T8481EL**
EL.	◑	**1T8466EL**	**1T8467EL**	**1T8468EL**	**1T8469EL**
DALI	○	**1T8454DA**	**1T8455DA**	**1T8456DA**	**1T8457DA**
DALI	●	**1T8478DA**	**1T8479DA**	**1T8480DA**	**1T8481DA**
DALI	◑	**1T8466DA**	**1T8467DA**	**1T8468DA**	**1T8469DA**

Nota

Versione Trimless: per ordinare questa versione è necessario aggiungere il suffisso “TR” alla fine del codice standard.

Accessori

Sistema di fissaggio



	L	Codice
	2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell’apparecchio alla struttura edile.

CCTEVO ARCHITECTURAL

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEvo ESTRAIBILE

INFO GENERALI
Proiettore estraibile orientabile da incasso a LED.
Ø162mm Ø125mm

LED
LED Chip on Board alta efficienza Ra90.
Da 516lm a 6354lm
2700K – 3000K – 3500K - 4000K

EFFICACIA PRODOTTO
Fino a 96lm/W

OTTICHE
NSP - SP - FL - MWFL - WFL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo e dissipatore in pressofusione di alluminio verniciato di colore bianco o nero. Disponibile in versione trim con anello integrato bianco o nero.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277 vac

Ra Ra80

Gamma di proiettori incassati estraibili dalle prestazioni professionali caratterizzati da un'ampia flessibilità. Il proiettore può essere arretrato completamente, per la massima pulizia formale, o estratto fino a 75° con un'orientabilità sul piano verticale di -25°/+75° e di 355° su quello orizzontale con sistema di puntamento manuale.

Disponibile in due taglie ø162mm e ø125mm, quattro temperature colore, due sistemi ottici e cinque diverse emissioni luminose. Un'offerta completa di soluzioni per l'illuminazione professionale.

La taglia ø125mm può essere equipaggiata con due diversi sistemi ottici, con riflettore per fasci più morbidi e con lente per fasci più netti e definiti.

		Ø 162mm	Ø 125mm
LED	Flusso	3012-6354	516-2216
	Potenza	24-48W	5,7-19W
OTTICHE			
NSP	Riflettore		•
	Lente		•
SP	Riflettore	•	•
	Lente		•
FL	Riflettore	•	•
	Lente		•
MWFL	Riflettore	•	•
	Lente		•
WFL	Riflettore	•	





Plus



Due sistemi ottici

CCTEvo Estraibile è uno strumento estremamente flessibile.
Le diverse ottiche disponibili permettono aperture di fascio NSP, SP, FL, MWFL, WFL. La taglia ø125mm può essere equipaggiata con due diversi sistemi ottici - con riflettore per effetti morbidi a basso contrasto visivo o con lente per fasci più definiti - ampliando ulteriormente l'offerta.

Massima orientabilità

Per entrambe le taglie è possibile orientare in modo continuo il corpo ottico dai 75° ai -25° sul piano verticale e di 355° su quello orizzontale. Risulta così possibile addirittura arretrare il corpo ottico all'interno del controsoffitto.

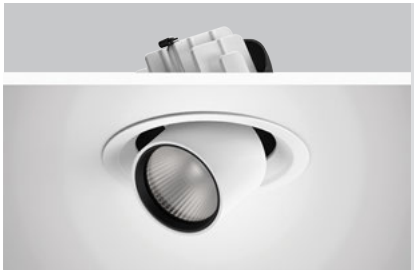


Sistema ottico
con lente

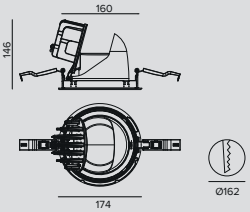


Sistema ottico
con riflettore

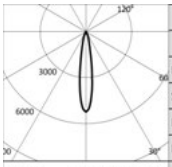
CCTEVO ESTRAIBILE



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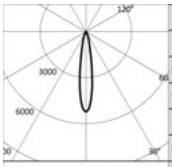
LED / 24W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power		27W	1	0.31	16337
Source Flux		3132lm	2	0.61	4084
Fixture Flux		2411lm	3	0.92	1815
Efficacy		89lm/W	4	1.22	1021
TS1309	Imax=5216cd/klm	Imax	16337cd	5	1.53	653

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9100EL**	**1T9103EL**	**1T9106EL**	**1T9109EL**
EL.	●	**1T9148EL**	**1T9151EL**	**1T9154EL**	**1T9157EL**
DALI	○	**1T9100DA**	**1T9103DA**	**1T9106DA**	**1T9109DA**
DALI	●	**1T9148DA**	**1T9151DA**	**1T9154DA**	**1T9157DA**

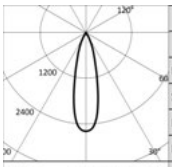
LED / 36W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power		40W	1	0.31	23614
Source Flux		4527lm	2	0.61	5903
Fixture Flux		3484lm	3	0.92	2624
Efficacy		87lm/W	4	1.22	1476
TS1310	Imax=5216cd/klm	Imax	23614cd	5	1.53	945

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9101EL**	**1T9104EL**	**1T9107EL**	**1T9110EL**
EL.	●	**1T9149EL**	**1T9152EL**	**1T9155EL**	**1T9158EL**
DALI	○	**1T9101DA**	**1T9104DA**	**1T9107DA**	**1T9110DA**
DALI	●	**1T9149DA**	**1T9152DA**	**1T9155DA**	**1T9158DA**

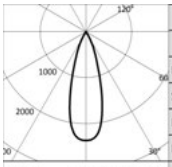
LED / 48W / RIFLETTORE / FL (27°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		54W	1	0.47	16179
Source Flux		6259lm	2	0.94	4045
Fixture Flux		4449lm	3	1.42	1798
Efficacy		82lm/W	4	1.89	1011
TS1311	Imax=2585cd/klm	Imax	16179cd	5	2.36	647

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9102EL**	**1T9105EL**	**1T9108EL**	**1T9111EL**
EL.	●	**1T9150EL**	**1T9153EL**	**1T9156EL**	**1T9159EL**
DALI	○	**1T9102DA**	**1T9105DA**	**1T9108DA**	**1T9111DA**
DALI	●	**1T9150DA**	**1T9153DA**	**1T9156DA**	**1T9159DA**

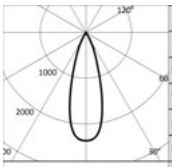
LED / 24W / RIFLETTORE / FL (32°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
Fixture Power		27W	1	0.57	7394
Source Flux		3132lm	2	1.13	1849
Fixture Flux		2418lm	3	1.70	822
Efficacy		90lm/W	4	2.27	462
TS1312	Imax=2361cd/klm	Imax	7394cd	5	2.83	296

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9112EL**	**1T9115EL**	**1T9118EL**	**1T9121EL**
EL.	●	**1T9160EL**	**1T9163EL**	**1T9166EL**	**1T9169EL**
DALI	○	**1T9112DA**	**1T9115DA**	**1T9118DA**	**1T9121DA**
DALI	●	**1T9160DA**	**1T9163DA**	**1T9166DA**	**1T9169DA**

LED / 36W / RIFLETTORE / FL (32°)

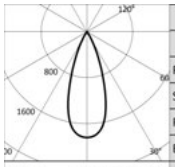


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
Fixture Power		40W	1	0.57	10688
Source Flux		4527lm	2	1.13	2672
Fixture Flux		3496lm	3	1.70	1188
Efficacy		87lm/W	4	2.27	668
TS1313	Imax=2361cd/klm	Imax	10688cd	5	2.83	428

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9113EL**	**1T9116EL**	**1T9119EL**	**1T9122EL**
EL.	●	**1T9161EL**	**1T9164EL**	**1T9167EL**	**1T9170EL**
DALI	○	**1T9113DA**	**1T9116DA**	**1T9119DA**	**1T9122DA**
DALI	●	**1T9161DA**	**1T9164DA**	**1T9167DA**	**1T9170DA**

CCTEVO ESTRAIBILE

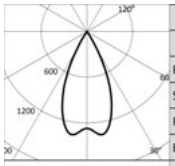
LED / 48W / RIFLETTORE / FL (37°)



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	54W	1	0.67	11510
Source Flux	6259lm	2	1.35	2878
Fixture Flux	4670lm	3	2.02	1279
Efficacy	86lm/W	4	2.70	719
TS1314 Imax=1839cd/klm	Imax 11510cd	5	3.37	460

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9114EL**	**1T9117EL**	**1T9120EL**	**1T9123EL**
EL.	●	**1T9162EL**	**1T9165EL**	**1T9168EL**	**1T9171EL**
DALI	○	**1T9114DA**	**1T9117DA**	**1T9120DA**	**1T9123DA**
DALI	●	**1T9162DA**	**1T9165DA**	**1T9168DA**	**1T9171DA**

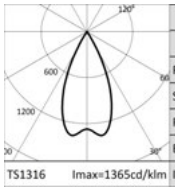
LED / 24W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	27W	1	0.89	4160
Source Flux	3132lm	2	1.78	1040
Fixture Flux	2456lm	3	2.66	462
Efficacy	91lm/W	4	3.55	260
TS1315 Imax=1365cd/klm	Imax 4274cd	5	4.44	166

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9124EL**	**1T9127EL**	**1T9130EL**	**1T9133EL**
EL.	●	**1T9172EL**	**1T9175EL**	**1T9178EL**	**1T9181EL**
DALI	○	**1T9124DA**	**1T9127DA**	**1T9130DA**	**1T9133DA**
DALI	●	**1T9172DA**	**1T9175DA**	**1T9178DA**	**1T9181DA**

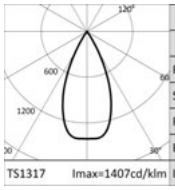
LED / 36W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	40W	1	0.89	6013
Source Flux	4527lm	2	1.78	1503
Fixture Flux	3549lm	3	2.66	668
Efficacy	89lm/W	4	3.55	376
TS1316 Imax=1365cd/klm	Imax 6178cd	5	4.44	241

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9125EL**	**1T9128EL**	**1T9131EL**	**1T9134EL**
EL.	●	**1T9173EL**	**1T9176EL**	**1T9179EL**	**1T9182EL**
DALI	○	**1T9125DA**	**1T9128DA**	**1T9131DA**	**1T9134DA**
DALI	●	**1T9173DA**	**1T9176DA**	**1T9179DA**	**1T9182DA**

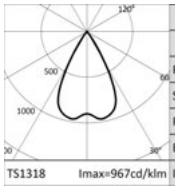
LED / 48W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			47°	
Fixture Power	54W	1	0.87	8787
Source Flux	6259lm	2	1.74	2197
Fixture Flux	5035lm	3	2.61	976
Efficacy	93lm/W	4	3.48	549
TS1317 Imax=1407cd/klm	Imax 8806cd	5	4.34	351

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9126EL**	**1T9129EL**	**1T9132EL**	**1T9135EL**
EL.	●	**1T9174EL**	**1T9177EL**	**1T9180EL**	**1T9183EL**
DALI	○	**1T9126DA**	**1T9129DA**	**1T9132DA**	**1T9135DA**
DALI	●	**1T9174DA**	**1T9177DA**	**1T9180DA**	**1T9183DA**

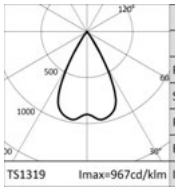
LED / 24W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			57°	
Fixture Power	27W	1	1.09	2925
Source Flux	3132lm	2	2.19	731
Fixture Flux	2440lm	3	3.28	325
Efficacy	90lm/W	4	4.37	183
TS1318 Imax=967cd/klm	Imax 3028cd	5	5.46	117

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9136EL**	**1T9139EL**	**1T9142EL**	**1T9145EL**
EL.	●	**1T9184EL**	**1T9187EL**	**1T9190EL**	**1T9193EL**
DALI	○	**1T9136DA**	**1T9139DA**	**1T9142DA**	**1T9145DA**
DALI	●	**1T9184DA**	**1T9187DA**	**1T9190DA**	**1T9193DA**

LED / 36W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			57°	
Fixture Power	40W	1	1.09	4228
Source Flux	4527lm	2	2.19	1057
Fixture Flux	3527lm	3	3.28	470
Efficacy	88lm/W	4	4.37	264
TS1319 Imax=967cd/klm	Imax 4377cd	5	5.46	169

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9137EL**	**1T9140EL**	**1T9143EL**	**1T9146EL**
EL.	●	**1T9185EL**	**1T9188EL**	**1T9191EL**	**1T9194EL**
DALI	○	**1T9137DA**	**1T9140DA**	**1T9143DA**	**1T9146DA**
DALI	●	**1T9185DA**	**1T9188DA**	**1T9191DA**	**1T9194DA**

CCTEVO ESTRAIBILE

LED / 48W / RIFLETTORE / WFL



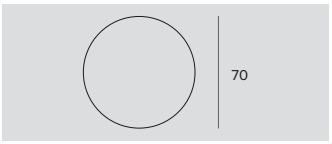
3000K		H(m)	D(m)	Emax(lx)
Ra90			53°	
Fixture Power	54W	1	0.99	7199
Source Flux	6259lm	2	1.98	1800
Fixture Flux	4961lm	3	2.97	800
Efficacy	92lm/W	4	3.96	450
Imax	7199cd	5	4.95	288

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9138EL**	**1T9141EL**	**1T9144EL**	**1T9147EL**
EL.	●	**1T9186EL**	**1T9189EL**	**1T9192EL**	**1T9195EL**
DALI	○	**1T9138DA**	**1T9141DA**	**1T9144DA**	**1T9147DA**
DALI	●	**1T9186DA**	**1T9189DA**	**1T9192DA**	**1T9195DA**

Accessori

Filtro

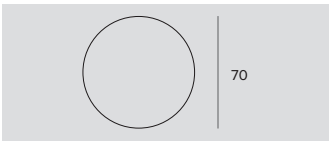




Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.
Non può essere utilizzato con le versioni da 48W.



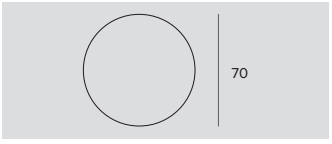


Ø	Codice
70	**1T1709**

Filtro rifrattivo diffondente retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9 e CCTEVO Estraibile 162.
Non può essere utilizzato con le versioni da 36/48W.

Griglia



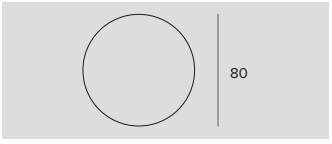


Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.
Non può essere utilizzato con le versioni da 48W.

Cut-off





Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.
Non può essere utilizzato con le versioni da 48W.

Anello porta accessori



Codice
1T3727

Anello porta accessori in policarbonato trasparente.

Sistema di fissaggio



L	Codice
2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

CCTEVO ESTRAIBILE

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



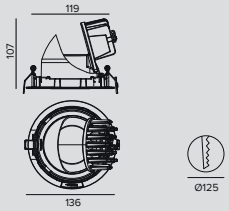
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

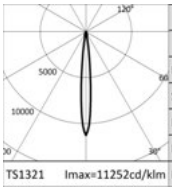
CCTEVO ESTRAIBILE



125



LED / 5,7W / RIFLETTORE / NSP

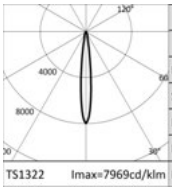


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.18	6301
Source Flux	560lm	2	0.36	1575
Fixture Flux	401lm	3	0.54	700
Efficacy	62lm/W	4	0.73	394
Imax	6301cd	5	0.91	252

TS1321 Imax=11252cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9196EL**	**1T9197EL**	**1T9198EL**	**1T9199EL**
EL.	●	**1T9252EL**	**1T9253EL**	**1T9254EL**	**1T9255EL**
DALI	○	**1T9196DA**	**1T9197DA**	**1T9198DA**	**1T9199DA**
DALI	●	**1T9252DA**	**1T9253DA**	**1T9254DA**	**1T9255DA**

LED / 13W / RIFLETTORE / SP

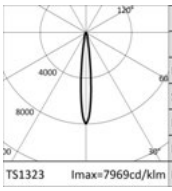


3000K		H(m)	D(m)	Emax(lx)
Ra90			12°	
Fixture Power	15W	1	0.22	10870
Source Flux	1364lm	2	0.44	2717
Fixture Flux	960lm	3	0.65	1208
Efficacy	64lm/W	4	0.87	679
Imax	10870cd	5	1.09	435

TS1322 Imax=7969cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9200EL**	**1T9202EL**	**1T9204EL**	**1T9206EL**
EL.	●	**1T9256EL**	**1T9258EL**	**1T9260EL**	**1T9262EL**
DALI	○	**1T9200DA**	**1T9202DA**	**1T9204DA**	**1T9206DA**
DALI	●	**1T9256DA**	**1T9258DA**	**1T9260DA**	**1T9262DA**

LED / 19W / RIFLETTORE / SP

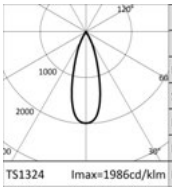


3000K		H(m)	D(m)	Emax(lx)
Ra90			12°	
Fixture Power	21W	1	0.22	14177
Source Flux	1779lm	2	0.44	3544
Fixture Flux	1252lm	3	0.65	1575
Efficacy	60lm/W	4	0.87	886
Imax	14177cd	5	1.09	567

TS1323 Imax=7969cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9201EL**	**1T9203EL**	**1T9205EL**	**1T9207EL**
EL.	●	**1T9257EL**	**1T9259EL**	**1T9261EL**	**1T9263EL**
DALI	○	**1T9201DA**	**1T9203DA**	**1T9205DA**	**1T9207DA**
DALI	●	**1T9257DA**	**1T9259DA**	**1T9261DA**	**1T9263DA**

LED / 12W / RIFLETTORE / FL

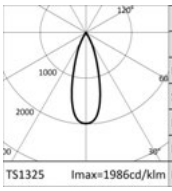


3000K		H(m)	D(m)	Emax(lx)
Ra90			33°	
Fixture Power	14W	1	0.60	3217
Source Flux	1620lm	2	1.20	804
Fixture Flux	1162lm	3	1.80	357
Efficacy	83lm/W	4	2.40	201
Imax	3217cd	5	2.99	129

TS1324 Imax=1986cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9208EL**	**1T9210EL**	**1T9212EL**	**1T9214EL**
EL.	●	**1T9264EL**	**1T9266EL**	**1T9268EL**	**1T9270EL**
DALI	○	**1T9208DA**	**1T9210DA**	**1T9212DA**	**1T9214DA**
DALI	●	**1T9264DA**	**1T9266DA**	**1T9268DA**	**1T9270DA**

LED / 17W / RIFLETTORE / FL



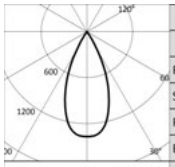
3000K		H(m)	D(m)	Emax(lx)
Ra90			33°	
Fixture Power	20W	1	0.60	4334
Source Flux	2182lm	2	1.20	1083
Fixture Flux	1565lm	3	1.80	482
Efficacy	78lm/W	4	2.40	271
Imax	4334cd	5	2.99	173

TS1325 Imax=1986cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9209EL**	**1T9211EL**	**1T9213EL**	**1T9215EL**
EL.	●	**1T9265EL**	**1T9267EL**	**1T9269EL**	**1T9271EL**
DALI	○	**1T9209DA**	**1T9211DA**	**1T9213DA**	**1T9215DA**
DALI	●	**1T9265DA**	**1T9267DA**	**1T9269DA**	**1T9271DA**

CCTEVO ESTRAIBILE

LED / 12W / RIFLETTORE / MWFL

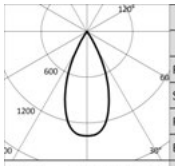


3000K		H(m)	D(m)	Emax(lx)
Ra90			45°	
Fixture Power	14W	1	0.84	2211
Source Flux	1620lm	2	1.67	553
Fixture Flux	1193lm	3	2.51	246
Efficacy	85lm/W	4	3.35	138
Imax	2211cd	5	4.18	88

TS1326 Imax=1365cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9216EL**	**1T9218EL**	**1T9220EL**	**1T9222EL**
EL.	◐	**1T9272EL**	**1T9274EL**	**1T9276EL**	**1T9278EL**
DALI	○	**1T9216DA**	**1T9218DA**	**1T9220DA**	**1T9222DA**
DALI	◐	**1T9272DA**	**1T9274DA**	**1T9276DA**	**1T9278DA**

LED / 17W / RIFLETTORE / MWFL

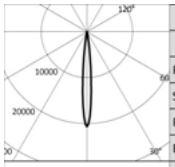


3000K		H(m)	D(m)	Emax(lx)
Ra90			45°	
Fixture Power	20W	1	0.84	2978
Source Flux	2182lm	2	1.67	745
Fixture Flux	1606lm	3	2.51	331
Efficacy	80lm/W	4	3.35	186
Imax	2978cd	5	4.18	119

TS1327 Imax=1365cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9217EL**	**1T9219EL**	**1T9221EL**	**1T9223EL**
EL.	◐	**1T9273EL**	**1T9275EL**	**1T9277EL**	**1T9279EL**
DALI	○	**1T9217DA**	**1T9219DA**	**1T9221DA**	**1T9223DA**
DALI	◐	**1T9273DA**	**1T9275DA**	**1T9277DA**	**1T9279DA**

LED / 5,7W / LENTE / NSP

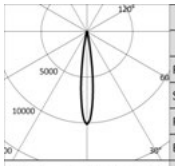


3000K		H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.18	11259
Source Flux	546lm	2	0.35	2815
Fixture Flux	502lm	3	0.53	1251
Efficacy	70lm/W	4	0.71	704
Imax	11259cd	5	0.88	450

TS1380 Imax=20620cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9224EL**	**1T9225EL**	**1T9226EL**	**1T9227EL**
EL.	◐	**1T9280EL**	**1T9281EL**	**1T9282EL**	**1T9283EL**
DALI	○	**1T9224DA**	**1T9225DA**	**1T9226DA**	**1T9227DA**
DALI	◐	**1T9280DA**	**1T9281DA**	**1T9282DA**	**1T9283DA**

LED / 13W / LENTE / SP

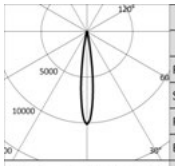


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.25	13816
Source Flux	1364lm	2	0.50	3454
Fixture Flux	1149lm	3	0.74	1535
Efficacy	77lm/W	4	0.99	863
Imax	13816cd	5	1.24	553

TS1328 Imax=10129cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9228EL**	**1T9230EL**	**1T9232EL**	**1T9234EL**
EL.	◐	**1T9284EL**	**1T9286EL**	**1T9288EL**	**1T9290EL**
DALI	○	**1T9228DA**	**1T9230DA**	**1T9232DA**	**1T9234DA**
DALI	◐	**1T9284DA**	**1T9286DA**	**1T9288DA**	**1T9290DA**

LED / 19W / LENTE / SP

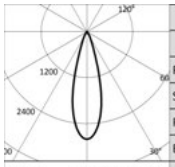


3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.25	18019
Source Flux	1779lm	2	0.50	4505
Fixture Flux	1499lm	3	0.74	2002
Efficacy	71lm/W	4	0.99	1126
Imax	18019cd	5	1.24	721

TS1329 Imax=10129cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9229EL**	**1T9231EL**	**1T9233EL**	**1T9235EL**
EL.	◐	**1T9285EL**	**1T9287EL**	**1T9289EL**	**1T9291EL**
DALI	○	**1T9229DA**	**1T9231DA**	**1T9233DA**	**1T9235DA**
DALI	◐	**1T9285DA**	**1T9287DA**	**1T9289DA**	**1T9291DA**

LED / 12W / LENTE / FL



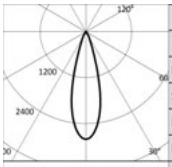
3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	14W	1	0.52	4538
Source Flux	1620lm	2	1.03	1135
Fixture Flux	1304lm	3	1.55	504
Efficacy	93lm/W	4	2.06	284
Imax	4538cd	5	2.58	182

TS1330 Imax=2801cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9236EL**	**1T9238EL**	**1T9240EL**	**1T9242EL**
EL.	◐	**1T9292EL**	**1T9294EL**	**1T9296EL**	**1T9298EL**
DALI	○	**1T9236DA**	**1T9238DA**	**1T9240DA**	**1T9242DA**
DALI	◐	**1T9292DA**	**1T9294DA**	**1T9296DA**	**1T9298DA**

CCTEVO ESTRAIBILE

LED / 17W / LENTE / FL

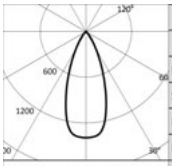


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	20W	1	0.52	6112
Source Flux	2182lm	2	1.03	1528
Fixture Flux	1756lm	3	1.55	679
Efficacy	88lm/W	4	2.06	382
Imax	6112cd	5	2.58	244

TS1331 Imax=2801cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9237EL**	**1T9239EL**	**1T9241EL**	**1T9243EL**
EL.	●	**1T9293EL**	**1T9295EL**	**1T9297EL**	**1T9299EL**
DALI	○	**1T9237DA**	**1T9239DA**	**1T9241DA**	**1T9243DA**
DALI	●	**1T9293DA**	**1T9295DA**	**1T9297DA**	**1T9299DA**

LED / 12W / LENTE / MWFL

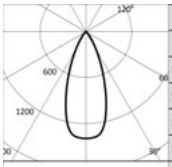


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	14W	1	0.74	2251
Source Flux	1620lm	2	1.49	563
Fixture Flux	1235lm	3	2.23	250
Efficacy	88lm/W	4	2.97	141
Imax	2251cd	5	3.71	90

TS1332 Imax=1390cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9244EL**	**1T9246EL**	**1T9248EL**	**1T9250EL**
EL.	●	**1T9300EL**	**1T9302EL**	**1T9304EL**	**1T9306EL**
DALI	○	**1T9244DA**	**1T9246DA**	**1T9248DA**	**1T9250DA**
DALI	●	**1T9300DA**	**1T9302DA**	**1T9304DA**	**1T9306DA**

LED / 17W / LENTE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.74	3032
Source Flux	2182lm	2	1.49	758
Fixture Flux	1663lm	3	2.23	337
Efficacy	83lm/W	4	2.97	189
Imax	3032cd	5	3.71	121

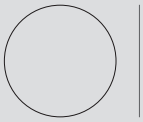
TS1333 Imax=1389cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9245EL**	**1T9247EL**	**1T9249EL**	**1T9251EL**
EL.	●	**1T9301EL**	**1T9303EL**	**1T9305EL**	**1T9307EL**
DALI	○	**1T9245DA**	**1T9247DA**	**1T9249DA**	**1T9251DA**
DALI	●	**1T9301DA**	**1T9303DA**	**1T9305DA**	**1T9307DA**

Accessori

Filtro





Ø	Codice
50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Griglia





Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Sistema di fissaggio



L	Codice
2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

CCTEVO ESTRAIBILE

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTEvo GIMBAL

INFO GENERALI
Proiettore da incasso orientabile a LED.
ø125mm ø105mm

LED
LED Chip on Board alta efficienza Ra90.
Da 1266lm a 3180lm
2700K – 3000K – 3500K - 4000K

EFFICACIA PRODOTTO
Fino a 102lm/W

OTTICHE
SP - FL - MWFL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in pressofusione di alluminio verniciato di colore bianco o nero.
Disponibile con anello integrato bianco o nero.

SU RICHIESTA

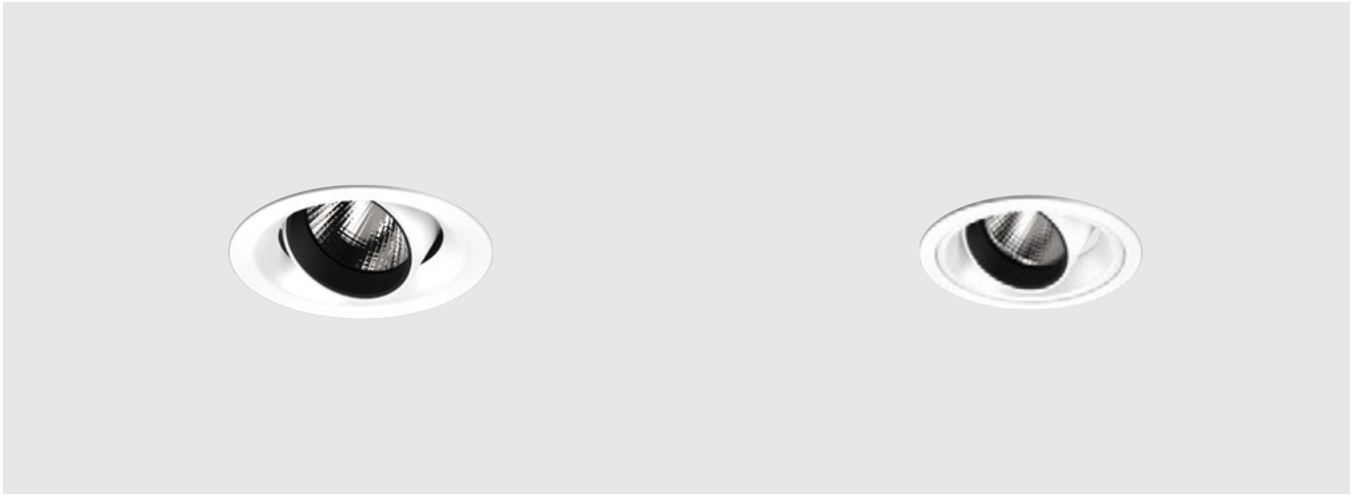
Easy Custom Colour

Alimentazione 110-277 vac

Ra Ra80

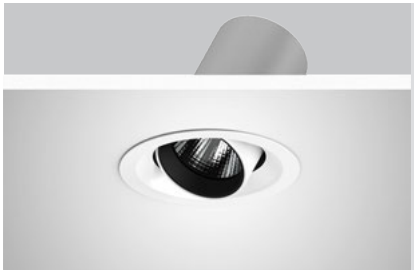
Il più semplice della famiglia, CCTEvo Gimbal è l'apparecchio da incasso disponibile in due diverse taglie – ø125mm e ø105mm – , progettato per rispondere alle particolari esigenze dell'illuminazione in ambito retail. Un vero e proprio proiettore incassato dalle performance professionali e dal design minimale con orientabilità fino a +/-25°. Può essere equipaggiato con due diversi sistemi ottici: con lente per fasci più netti e definiti, con riflettore per emissioni più morbide ed uniformi.

		Ø 125mm	Ø 105mm
LED	Flusso (lm)	2120-3180	1266-2222
	Potenza	18-25W	12-19W
OTTICHE			
SP	Riflettore	•	•
	Lente	•	•
FL	Riflettore	•	•
	Lente	•	•
MWFL	Riflettore	•	•
	Lente	•	•

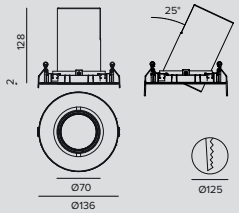



SWISS WATER
ARABICA
%

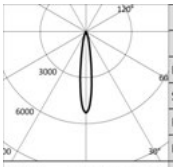
CCTEVO GIMBAL



125



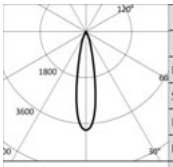
LED / 18W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		20W	1	0.28	11671
Source Flux		2207lm	2	0.56	2918
Fixture Flux		1467lm	3	0.84	1297
Efficacy		73lm/W	4	1.11	729
TS1358	Imax=5288cd/klm	Imax	11671cd	5	1.39	467

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9308EL**	**1T9310EL**	**1T9312EL**	**1T9314EL**
EL.	●	**1T9356EL**	**1T9358EL**	**1T9360EL**	**1T9362EL**
DALI	○	**1T9308DA**	**1T9310DA**	**1T9312DA**	**1T9314DA**
DALI	●	**1T9356DA**	**1T9358DA**	**1T9360DA**	**1T9362DA**

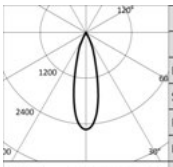
LED / 24W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power		28W	1	0.37	12058
Source Flux		3132lm	2	0.75	3015
Fixture Flux		2230lm	3	1.12	1340
Efficacy		80lm/W	4	1.50	754
TS1359	Imax=3850cd/klm	Imax	12058cd	5	1.87	482

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9309EL**	**1T9311EL**	**1T9313EL**	**1T9315EL**
EL.	●	**1T9357EL**	**1T9359EL**	**1T9361EL**	**1T9363EL**
DALI	○	**1T9309DA**	**1T9311DA**	**1T9313DA**	**1T9315DA**
DALI	●	**1T9357DA**	**1T9359DA**	**1T9361DA**	**1T9363DA**

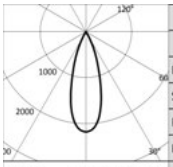
LED / 18W / RIFLETTORE / FL (27°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		20W	1	0.49	5604
Source Flux		2207lm	2	0.98	1401
Fixture Flux		1520lm	3	1.47	623
Efficacy		76lm/W	4	1.96	350
TS1360	Imax=2539cd/klm	Imax	5604cd	5	2.45	224

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9316EL**	**1T9318EL**	**1T9320EL**	**1T9322EL**
EL.	●	**1T9364EL**	**1T9366EL**	**1T9368EL**	**1T9370EL**
DALI	○	**1T9316DA**	**1T9318DA**	**1T9320DA**	**1T9322DA**
DALI	●	**1T9364DA**	**1T9366DA**	**1T9368DA**	**1T9370DA**

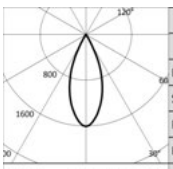
LED / 24W / RIFLETTORE / FL (33°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power		28W	1	0.59	6806
Source Flux		3132lm	2	1.18	1701
Fixture Flux		2309lm	3	1.77	756
Efficacy		82lm/W	4	2.36	425
TS1361	Imax=2173cd/klm	Imax	6806cd	5	2.95	272

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9317EL**	**1T9319EL**	**1T9321EL**	**1T9323EL**
EL.	●	**1T9365EL**	**1T9367EL**	**1T9369EL**	**1T9371EL**
DALI	○	**1T9317DA**	**1T9319DA**	**1T9321DA**	**1T9323DA**
DALI	●	**1T9365DA**	**1T9367DA**	**1T9369DA**	**1T9371DA**

LED / 18W / RIFLETTORE / FL (40°)

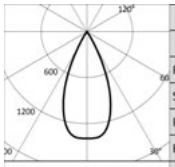


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			40°	
Fixture Power		20W	1	0.73	3539
Source Flux		2207lm	2	1.46	885
Fixture Flux		1549lm	3	2.19	393
Efficacy		77lm/W	4	2.93	221
TS1362	Imax=1603cd/klm	Imax	3539cd	5	3.66	142

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9324EL**	**1T9326EL**	**1T9328EL**	**1T9330EL**
EL.	●	**1T9372EL**	**1T9374EL**	**1T9376EL**	**1T9378EL**
DALI	○	**1T9324DA**	**1T9326DA**	**1T9328DA**	**1T9330DA**
DALI	●	**1T9372DA**	**1T9374DA**	**1T9376DA**	**1T9378DA**

CCTEVO GIMBAL

LED / 24W / RIFLETTORE / MWFL

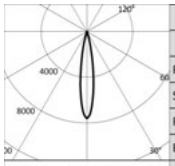


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	28W	1	0.85	4353
Source Flux	3132lm	2	1.70	1088
Fixture Flux	2359lm	3	2.55	484
Efficacy	84lm/W	4	3.40	272
Imax	4354cd	5	4.25	174

TS1363 Imax=1390cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9325EL**	**1T9327EL**	**1T9329EL**	**1T9331EL**
EL.	◐	**1T9373EL**	**1T9375EL**	**1T9377EL**	**1T9379EL**
DALI	○	**1T9325DA**	**1T9327DA**	**1T9329DA**	**1T9331DA**
DALI	◐	**1T9373DA**	**1T9375DA**	**1T9377DA**	**1T9379DA**

LED / 18W / LENTE / SP

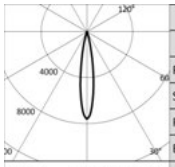


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	20W	1	0.30	16722
Source Flux	2207lm	2	0.60	4180
Fixture Flux	1840lm	3	0.90	1858
Efficacy	92lm/W	4	1.19	1045
Imax	16722cd	5	1.49	669

TS1364 Imax=7577cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9332EL**	**1T9334EL**	**1T9336EL**	**1T9338EL**
EL.	◐	**1T9380EL**	**1T9382EL**	**1T9384EL**	**1T9386EL**
DALI	○	**1T9332DA**	**1T9334DA**	**1T9336DA**	**1T9338DA**
DALI	◐	**1T9380DA**	**1T9382DA**	**1T9384DA**	**1T9386DA**

LED / 25W / LENTE / SP

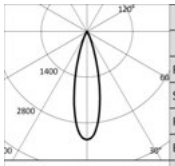


3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	28W	1	0.30	22177
Source Flux	2927lm	2	0.60	5544
Fixture Flux	2441lm	3	0.90	2464
Efficacy	87lm/W	4	1.19	1386
Imax	22177cd	5	1.49	887

TS1365 Imax=7577cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9333EL**	**1T9335EL**	**1T9337EL**	**1T9339EL**
EL.	◐	**1T9381EL**	**1T9383EL**	**1T9385EL**	**1T9387EL**
DALI	○	**1T9333DA**	**1T9335DA**	**1T9337DA**	**1T9339DA**
DALI	◐	**1T9381DA**	**1T9383DA**	**1T9385DA**	**1T9387DA**

LED / 18W / LENTE / FL (26°)

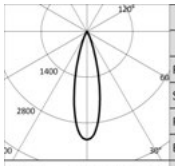


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	20W	1	0.47	7296
Source Flux	2207lm	2	0.94	1824
Fixture Flux	1799lm	3	1.41	811
Efficacy	90lm/W	4	1.88	456
Imax	7296cd	5	2.35	292

TS1366 Imax=3306cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9340EL**	**1T9342EL**	**1T9344EL**	**1T9346EL**
EL.	◐	**1T9388EL**	**1T9390EL**	**1T9392EL**	**1T9394EL**
DALI	○	**1T9340DA**	**1T9342DA**	**1T9344DA**	**1T9346DA**
DALI	◐	**1T9388DA**	**1T9390DA**	**1T9392DA**	**1T9394DA**

LED / 25W / LENTE / FL (26°)

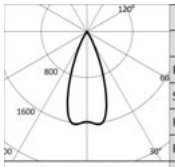


3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	28W	1	0.47	9676
Source Flux	2927lm	2	0.94	2419
Fixture Flux	2385lm	3	1.41	1075
Efficacy	85lm/W	4	1.88	605
Imax	9676cd	5	2.35	387

TS1367 Imax=3306cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9341EL**	**1T9343EL**	**1T9345EL**	**1T9347EL**
EL.	◐	**1T9389EL**	**1T9391EL**	**1T9393EL**	**1T9395EL**
DALI	○	**1T9341DA**	**1T9343DA**	**1T9345DA**	**1T9347DA**
DALI	◐	**1T9389DA**	**1T9391DA**	**1T9393DA**	**1T9395DA**

LED / 18W / LENTE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.75	3505
Source Flux	2207lm	2	1.49	876
Fixture Flux	1717lm	3	2.24	389
Efficacy	86lm/W	4	2.99	219
Imax	3581cd	5	3.73	140

TS1368 Imax=1622cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9348EL**	**1T9350EL**	**1T9352EL**	**1T9354EL**
EL.	◐	**1T9396EL**	**1T9398EL**	**1T9400EL**	**1T9402EL**
DALI	○	**1T9348DA**	**1T9350DA**	**1T9352DA**	**1T9354DA**
DALI	◐	**1T9396DA**	**1T9398DA**	**1T9400DA**	**1T9402DA**

CCTEVO GIMBAL

LED / 25W / LENTE / MWFL



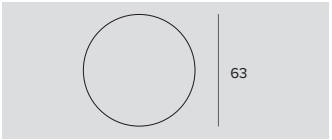
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	28W	1	0.75	4649
Source Flux	2927lm	2	1.49	1162
Fixture Flux	2277lm	3	2.24	517
Efficacy	81lm/W	4	2.99	291
TS1369 Imax=1623cd/klm	Imax 4749cd	5	3.73	186

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9349EL**	**1T9351EL**	**1T9353EL**	**1T9355EL**
EL.	●	**1T9397EL**	**1T9399EL**	**1T9401EL**	**1T9403EL**
DALI	○	**1T9349DA**	**1T9351DA**	**1T9353DA**	**1T9355DA**
DALI	●	**1T9397DA**	**1T9399DA**	**1T9401DA**	**1T9403DA**

Accessori

Filtro



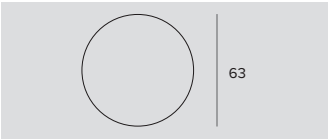


Ø	Codice
63	**1T8094**

Filtro olografico in PMMA con effetto lama di luce.
Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Griglia





Ø	Codice
63	**1T8093**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Sistema di fissaggio



L	Codice
2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



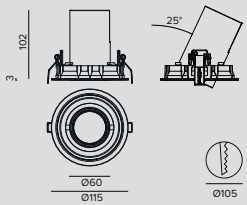
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

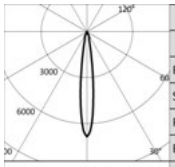
CCTEVO GIMBAL



105



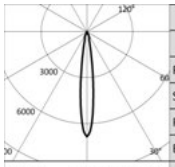
LED / 13W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		15W	1	0.24	9321
Source Flux		1364lm	2	0.49	2330
Fixture Flux		968lm	3	0.73	1036
Efficacy		65lm/W	4	0.97	583
TS1344	Imax=6834cd/klm	Imax	9321cd	5	1.21	373

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9404EL**	**1T9406EL**	**1T9408EL**	**1T9410EL**
EL.	●	**1T9452EL**	**1T9454EL**	**1T9456EL**	**1T9458EL**
DALI	○	**1T9404DA**	**1T9406DA**	**1T9408DA**	**1T9410DA**
DALI	●	**1T9452DA**	**1T9454DA**	**1T9456DA**	**1T9458DA**

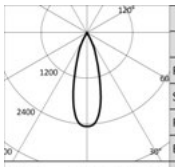
LED / 19W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		21W	1	0.24	12159
Source Flux		1779lm	2	0.49	3040
Fixture Flux		1262lm	3	0.73	1351
Efficacy		60lm/W	4	0.97	760
TS1345	Imax=6835cd/klm	Imax	12159cd	5	1.21	486

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9405EL**	**1T9407EL**	**1T9409EL**	**1T9411EL**
EL.	●	**1T9453EL**	**1T9455EL**	**1T9457EL**	**1T9459EL**
DALI	○	**1T9405DA**	**1T9407DA**	**1T9409DA**	**1T9411DA**
DALI	●	**1T9453DA**	**1T9455DA**	**1T9457DA**	**1T9459DA**

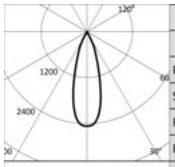
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		14W	1	0.56	4002
Source Flux		1627lm	2	1.12	1000
Fixture Flux		1258lm	3	1.67	445
Efficacy		90lm/W	4	2.23	250
TS1346	Imax=2459cd/klm	Imax	4002cd	5	2.79	160

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9412EL**	**1T9414EL**	**1T9416EL**	**1T9418EL**
EL.	●	**1T9460EL**	**1T9462EL**	**1T9464EL**	**1T9466EL**
DALI	○	**1T9412DA**	**1T9414DA**	**1T9416DA**	**1T9418DA**
DALI	●	**1T9460DA**	**1T9462DA**	**1T9464DA**	**1T9466DA**

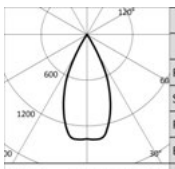
LED / 18W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		20W	1	0.56	5379
Source Flux		2187lm	2	1.12	1345
Fixture Flux		1691lm	3	1.67	598
Efficacy		85lm/W	4	2.23	336
TS1347	Imax=2460cd/klm	Imax	5379cd	5	2.79	215

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9413EL**	**1T9415EL**	**1T9417EL**	**1T9419EL**
EL.	●	**1T9461EL**	**1T9463EL**	**1T9465EL**	**1T9467EL**
DALI	○	**1T9413DA**	**1T9415DA**	**1T9417DA**	**1T9419DA**
DALI	●	**1T9461DA**	**1T9463DA**	**1T9465DA**	**1T9467DA**

LED / 12W / RIFLETTORE / MWFL

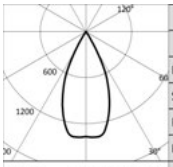


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		14W	1	0.88	2230
Source Flux		1627lm	2	1.77	558
Fixture Flux		1247lm	3	2.65	248
Efficacy		89lm/W	4	3.53	139
TS1348	Imax=1378cd/klm	Imax	2243cd	5	4.41	89

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9420EL**	**1T9422EL**	**1T9424EL**	**1T9426EL**
EL.	●	**1T9468EL**	**1T9470EL**	**1T9472EL**	**1T9474EL**
DALI	○	**1T9420DA**	**1T9422DA**	**1T9424DA**	**1T9426DA**
DALI	●	**1T9468DA**	**1T9470DA**	**1T9472DA**	**1T9474DA**

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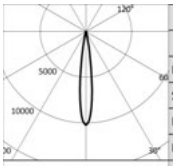
LED / 18W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	20W	1	0.88	2998
Source Flux	2187lm	2	1.77	749
Fixture Flux	1676lm	3	2.65	333
Efficacy	84lm/W	4	3.53	187
TS1349 Imax=1378cd/klm	Imax	5	4.41	120

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9421EL**	**1T9423EL**	**1T9425EL**	**1T9427EL**
EL.	●	**1T9469EL**	**1T9471EL**	**1T9473EL**	**1T9475EL**
DALI	○	**1T9421DA**	**1T9423DA**	**1T9425DA**	**1T9427DA**
DALI	●	**1T9469DA**	**1T9471DA**	**1T9473DA**	**1T9475DA**

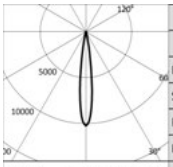
LED / 13W / LENTE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.25	13919
Source Flux	1364lm	2	0.49	3480
Fixture Flux	1123lm	3	0.74	1547
Efficacy	75lm/W	4	0.99	870
TS1350 Imax=10204cd/klm	Imax	5	1.23	557

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9428EL**	**1T9430EL**	**1T9432EL**	**1T9434EL**
EL.	●	**1T9476EL**	**1T9478EL**	**1T9480EL**	**1T9482EL**
DALI	○	**1T9428DA**	**1T9430DA**	**1T9432DA**	**1T9434DA**
DALI	●	**1T9476DA**	**1T9478DA**	**1T9480DA**	**1T9482DA**

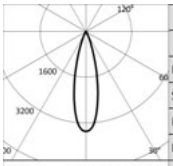
LED / 19W / LENTE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.25	18153
Source Flux	1779lm	2	0.49	4538
Fixture Flux	1464lm	3	0.74	2017
Efficacy	70lm/W	4	0.99	1135
TS1351 Imax=10204cd/klm	Imax	5	1.23	726

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9429EL**	**1T9431EL**	**1T9433EL**	**1T9435EL**
EL.	●	**1T9477EL**	**1T9479EL**	**1T9481EL**	**1T9483EL**
DALI	○	**1T9429DA**	**1T9431DA**	**1T9433DA**	**1T9435DA**
DALI	●	**1T9477DA**	**1T9479DA**	**1T9481DA**	**1T9483DA**

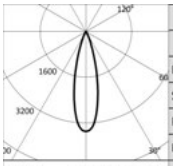
LED / 12W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	14W	1	0.47	5675
Source Flux	1627lm	2	0.94	1419
Fixture Flux	1393lm	3	1.40	631
Efficacy	99lm/W	4	1.87	355
TS1352 Imax=3488cd/klm	Imax	5	2.34	227

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9436EL**	**1T9438EL**	**1T9440EL**	**1T9442EL**
EL.	●	**1T9484EL**	**1T9486EL**	**1T9488EL**	**1T9490EL**
DALI	○	**1T9436DA**	**1T9438DA**	**1T9440DA**	**1T9442DA**
DALI	●	**1T9484DA**	**1T9486DA**	**1T9488DA**	**1T9490DA**

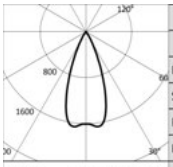
LED / 18W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	20W	1	0.47	7628
Source Flux	2187lm	2	0.94	1907
Fixture Flux	1872lm	3	1.40	848
Efficacy	94lm/W	4	1.87	477
TS1353 Imax=3488cd/klm	Imax	5	2.34	305

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9437EL**	**1T9439EL**	**1T9441EL**	**1T9443EL**
EL.	●	**1T9485EL**	**1T9487EL**	**1T9489EL**	**1T9491EL**
DALI	○	**1T9437DA**	**1T9439DA**	**1T9441DA**	**1T9443DA**
DALI	●	**1T9485DA**	**1T9487DA**	**1T9489DA**	**1T9491DA**

LED / 12W / LENTE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	14W	1	0.75	2647
Source Flux	1627lm	2	1.50	662
Fixture Flux	1309lm	3	2.24	294
Efficacy	93lm/W	4	2.99	165
TS1354 Imax=1661cd/klm	Imax	5	3.74	106

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9444EL**	**1T9446EL**	**1T9448EL**	**1T9450EL**
EL.	●	**1T9492EL**	**1T9494EL**	**1T9496EL**	**1T9498EL**
DALI	○	**1T9444DA**	**1T9446DA**	**1T9448DA**	**1T9450DA**
DALI	●	**1T9492DA**	**1T9494DA**	**1T9496DA**	**1T9498DA**

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LED / 18W / LENTE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	20W	1	0.75	3558
Source Flux	2187lm	2	1.50	890
Fixture Flux	1759lm	3	2.24	395
Efficacy	88lm/W	4	2.99	222
Imax	3632cd	5	3.74	142

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T9445EL**	**1T9447EL**	**1T9449EL**	**1T9451EL**
EL.	◐	**1T9493EL**	**1T9495EL**	**1T9497EL**	**1T9499EL**
DALI	○	**1T9445DA**	**1T9447DA**	**1T9449DA**	**1T9451DA**
DALI	◐	**1T9493DA**	**1T9495DA**	**1T9497DA**	**1T9499DA**

Accessori

Filtro



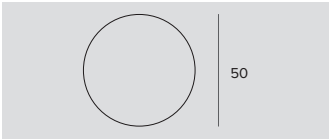


Ø	Codice
50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Griglia





Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Sistema di fissaggio



L	Codice
2500	**1T9606**

Cavo di sicurezza anticaduta per assicurare il corpo dell'apparecchio alla struttura edile.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

OZ Stand Alone

Incasso

INFO GENERALI
Proiettori fissi singoli o multipli da incasso a LED
Small
Trimless
1x 30x30mm h.50mm
3x 80x30mm h.50mm
5x 130x30mm h.50mm
Trim
1x 35x35mm h.49mm
3x 85x35mm h.49mm
5x 135x35mm h.49mm

Large
Trimless
1x 53x53mm h.61mm
3x 153x53mm h.61mm
5x 253x53mm h.61mm
Trim
1x 60x60mm h.59mm
3x 160x60mm h.59mm
5x 260x60mm h.59mm

LED
LED emitter alta efficienza versione Small
LED Chip on Board alta efficienza versione Large
Da 224lm a 4260lm
2700K – 3000K – 3500K – 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 99lm/W

OTTICHE
SP – FL – MWFL
AM – ELT – ELL

ALIMENTAZIONE
Driver remoto elettronico e DALI per le versioni Small.
Driver integrato nel corpo dell'apparecchio per le versioni Large, disponibile nelle versioni elettronica e DALI.
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in pressofusione di alluminio verniciato bianco con mascherina in policarbonato nero.

SU RICHIESTA
Easy Custom Colour
Alimentazione 110-277Vac

Downlight singoli o multipli con ottiche miniaturizzate ispirati alla versione OZ 48V. Disponibili in due diverse taglie, Small e Large, per installazioni a incasso.
La gamma si arricchisce con tre nuove ottiche AM, per un'illuminazione generale morbida e diffusa, ELT e ELL - dal fascio ellittico trasversale (ELT) o longitudinale (ELL) - , ideali per un'illuminazione controllata di corridoi e aree di passaggio.

Tutte le ottiche disponibili rendono Oz Stand Alone idoneo all'installazione in ambienti di lavoro (EN12464-1).

La versione Large è disponibile anche a plafone nei moduli 3x e 5x.

		SMALL			LARGE		
		1x	3x	5x	1x	3x	5x
Ottiche Ambient	AM	•	•	•	•	•	•
Ottiche Rotosimmetriche	SP				•	•	•
	FL	•	•	•	•	•	•
	WFL	•	•	•	•	•	•
Ottiche Ellittiche	ELL		•	•		•	•
	ELT		•	•		•	•





Plus



Small
1x



Small
3x



Small Trimless
1x



Small Trimless
3x



Large
1x



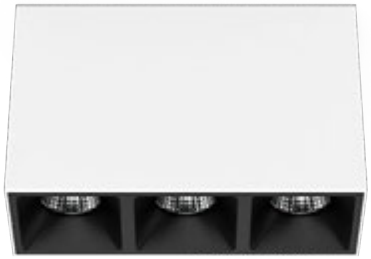
Large
3x



Large Trimless
1x



Large Trimless
3x



Large Plafone
3x

Oz Stand Alone è disponibile anche in versione a plafone (vedi pagina 450)



Small
5x



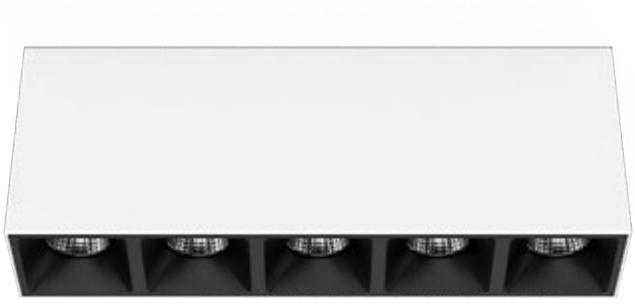
Small Trimless
5x



Large
5x



Large Trimless
5x



Large Plafone
5x

Grande varietà di soluzioni

Diverse soluzioni dimensionali, estetiche, prestazionali, installative, per offrire sempre una valida soluzione a qualsiasi richiesta progettuale.

Profondità di incasso ridottissima

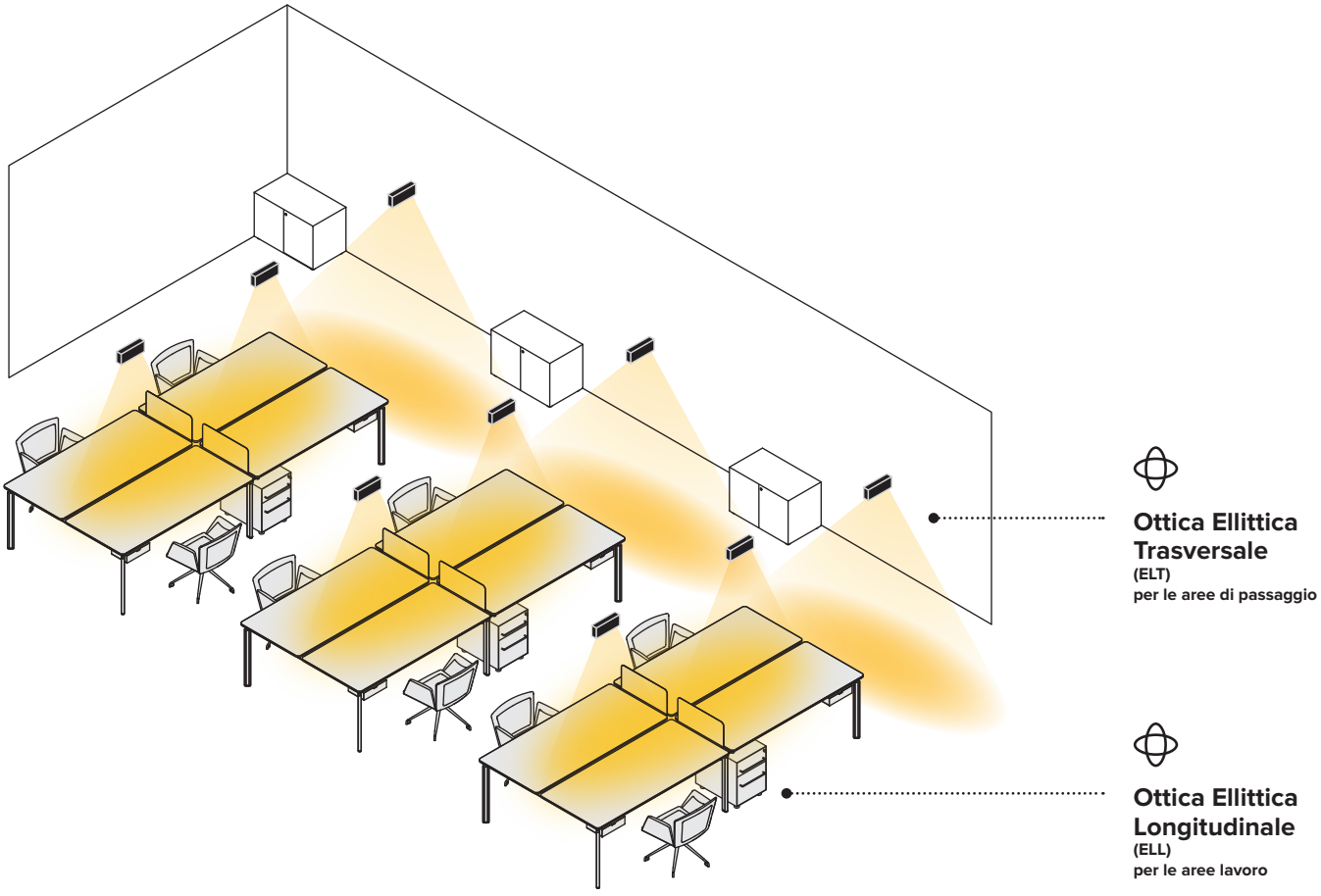
Sia le versioni Small che le versioni Large hanno una profondità di incasso ridottissima (8 cm).

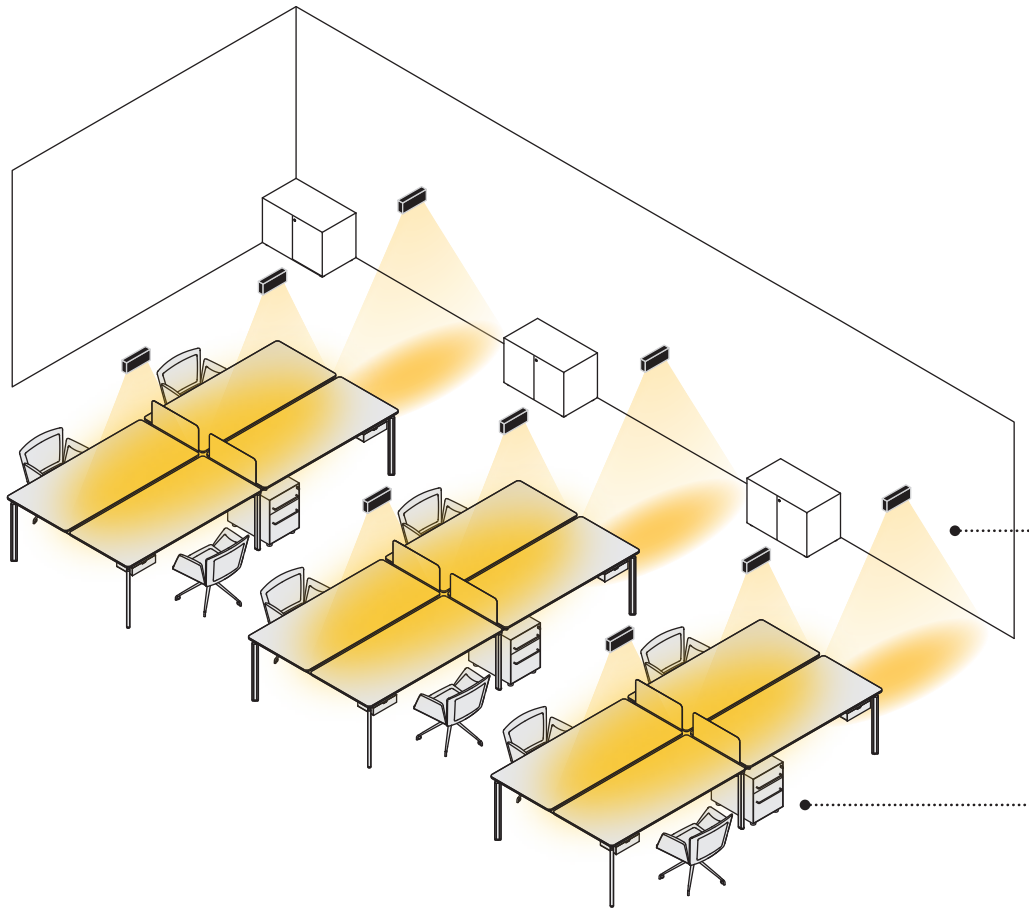
Nuove ottiche per interpretare gli spazi

Le nuove ottiche della gamma Oz Stand Alone nascono per illuminare gli spazi esaltandone la flessibilità.
È possibile selezionare l'ottica desiderata in base alla conformazione dell'ambiente e dell'arredo per permettere una distribuzione della luce funzionale e confortevole, in conformità con la normativa in materia di illuminazione dei luoghi di lavoro.

Le diverse ottiche a disposizone permettono di interpretare lo spazio con la luce in modo sempre diverso secondo le diverse necessità e i propri gusti.

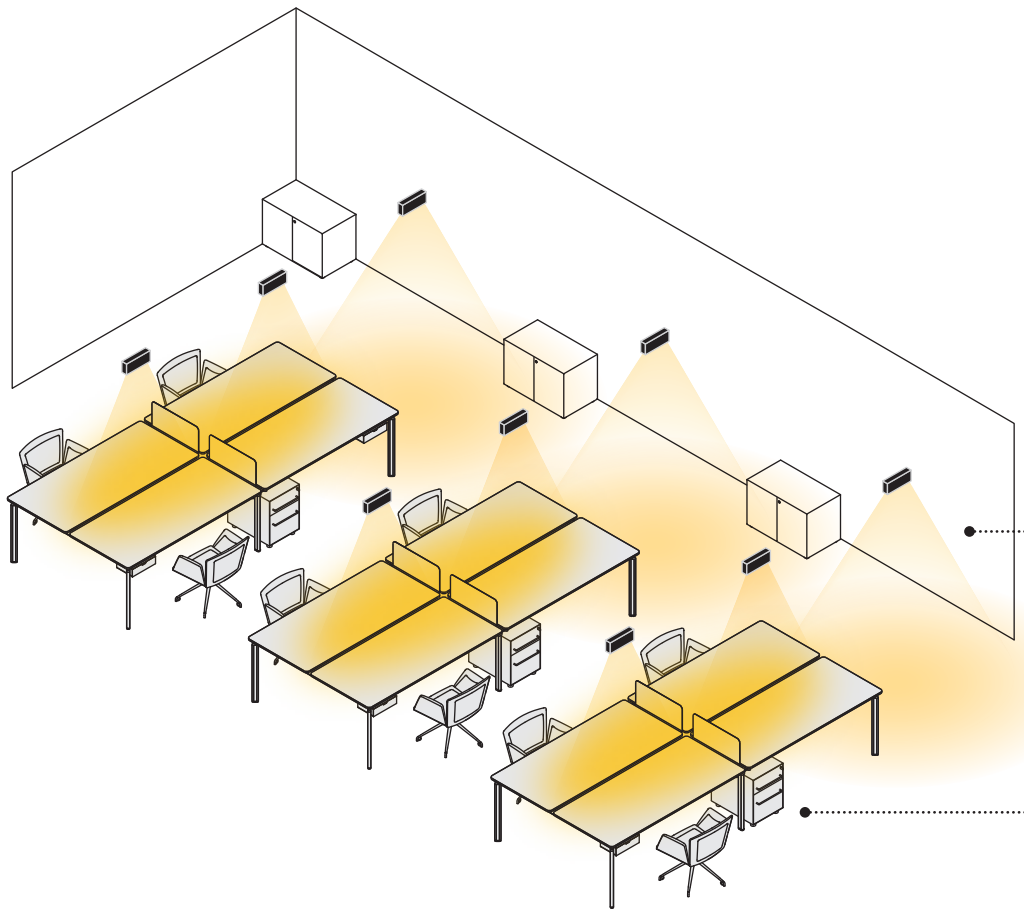
		SMALL		LARGE	
Ottiche Ambient	AM	UGR<14		UGR<14	
Ottiche Rotosimmetriche	SP	UGR<13		UGR<17	
	FL	UGR<13		UGR<17	
	WFL	UGR<13		UGR<17	
Ottiche Ellittiche	ELL	UGR<13	UGR<22	UGR<13	UGR<22
	ELT	UGR<22	UGR<13	UGR<22	UGR<13





Ottica Ellittica Longitudinale
(ELL)
per le aree di passaggio

Ottica Ellittica Longitudinale
(ELL)
per le aree lavoro

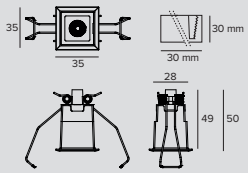


Ottica Ambient
(AM)
per le aree di passaggio

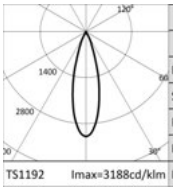
Ottica Ellittica Longitudinale
(ELL)
per le aree lavoro



Stand Alone Incasso Small 1X 35x35mm



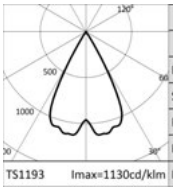
LED / 2,6W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	3W	1	0.51	752
Source Flux	236lm	2	1.02	188
Fixture Flux	197lm	3	1.53	84
Efficacy	76lm/W	4	2.05	47
TS1192 Imax=3188cd/klm	Imax	752cd	5	2.56	30

Alimentazione	Colore	2700K	3000K	3500K	4000K
900mA	○	**1T7606**	**1T7607**	**1T7608**	**1T7609**
900mA	●	**1T7618**	**1T7619**	**1T7620**	**1T7621**

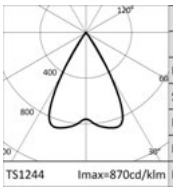
LED / 2,6W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	3W	1	1.07	261
Source Flux	236lm	2	2.15	65
Fixture Flux	198lm	3	3.22	29
Efficacy	76lm/W	4	4.29	16
TS1193 Imax=1130cd/klm	Imax	267cd	5	5.36	10

Alimentazione	Colore	2700K	3000K	3500K	4000K
900mA	○	**1T7610**	**1T7611**	**1T7612**	**1T7613**
900mA	●	**1T7622**	**1T7623**	**1T7624**	**1T7625**

LED / 2,6W / AM

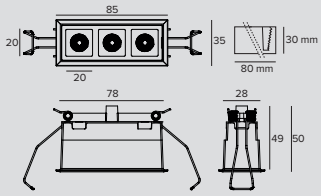


3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	3W	1	1.15	189
Source Flux	236lm	2	2.29	47
Fixture Flux	177lm	3	3.44	21
Efficacy	68lm/W	4	4.58	12
TS1244 Imax=870cd/klm	Imax	205cd	5	5.73	8

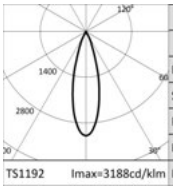
Alimentazione	Colore	2700K	3000K	3500K	4000K
900mA	○	**1T8962**	**1T8963**	**1T8964**	**1T8965**
900mA	●	**1T8966**	**1T8967**	**1T8968**	**1T8969**



Stand Alone Incasso Small 3X 85x35mm



LED / 5,2W / FL

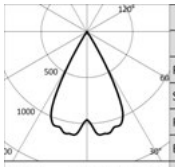


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	5W	1	0.51	1511
Source Flux	474lm	2	1.02	378
Fixture Flux	397lm	3	1.53	168
Efficacy	76lm/W	4	2.05	94
TS1192 Imax=3188cd/klm	Imax	1511cd	5	2.56	60

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T7630**	**1T7631**	**1T7632**	**1T7633**
600mA	●	**1T7642**	**1T7643**	**1T7644**	**1T7645**

OZ

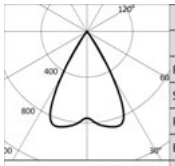
LED / 5,2W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	5W	1	1.07	524
Source Flux	474lm	2	2.15	131
Fixture Flux	397lm	3	3.22	58
Efficacy	76lm/W	4	4.29	33
TS1193 Imax=1130cd/klm	Imax 536cd	5	5.36	21

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T7634**	**1T7635**	**1T7636**	**1T7637**
600mA	◐	**1T7646**	**1T7647**	**1T7648**	**1T7649**

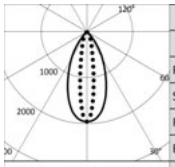
LED / 5,2W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	5W	1	1.15	379
Source Flux	474lm	2	2.29	95
Fixture Flux	356lm	3	3.44	42
Efficacy	69lm/W	4	4.58	24
TS1245 Imax=870cd/klm	Imax 412cd	5	5.73	15

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T8970**	**1T8971**	**1T8972**	**1T8973**
600mA	◐	**1T8982**	**1T8983**	**1T8984**	**1T8985**

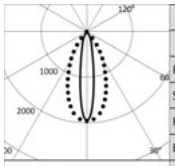
LED / 5,2W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	5W	1	0.90	0.30	925
Source Flux	474lm	2	1.80	0.61	231
Fixture Flux	336lm	3	2.70	0.91	103
Efficacy	65lm/W	4	3.60	1.22	58
TS1247 Imax=1951cd/klm	Imax 925cd	5	4.50	1.52	37

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T8974**	**1T8975**	**1T8976**	**1T8977**
600mA	◐	**1T8986**	**1T8987**	**1T8988**	**1T8989**

LED / 5,2W / ELT

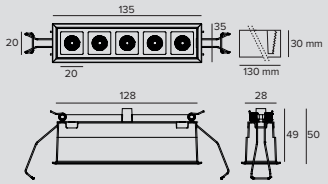


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	5W	1	0.30	0.90	925
Source Flux	474lm	2	0.61	1.80	231
Fixture Flux	336lm	3	0.91	2.70	103
Efficacy	65lm/W	4	1.22	3.60	58
TS1249 Imax=1951cd/klm	Imax 925cd	5	1.52	4.50	37

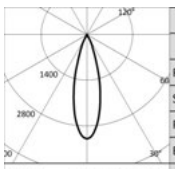
Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T8978**	**1T8979**	**1T8980**	**1T8981**
600mA	◐	**1T8990**	**1T8991**	**1T8992**	**1T8993**



Stand Alone Incasso Small 5X 135x35mm



LED / 8,7W / FL

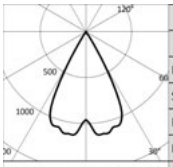


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	9W	1	0.51	2522
Source Flux	791lm	2	1.02	630
Fixture Flux	662lm	3	1.53	280
Efficacy	76lm/W	4	2.05	158
TS1192 Imax=3188cd/klm	Imax 2522cd	5	2.56	101

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T7654**	**1T7655**	**1T7656**	**1T7657**
600mA	◐	**1T7666**	**1T7667**	**1T7668**	**1T7669**

OZ

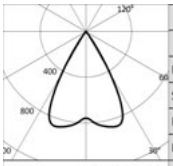
LED / 8,7W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	9W	1	1.07	874
Source Flux	791lm	2	2.15	218
Fixture Flux	663lm	3	3.22	97
Efficacy	76lm/W	4	4.29	55
TS1193 Imax=1130cd/klm	Imax	894cd	5	5.36	35

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T7658**	**1T7659**	**1T7660**	**1T7661**
600mA	●	**1T7670**	**1T7671**	**1T7672**	**1T7673**

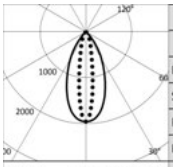
LED / 8,7W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	9W	1	1.15	632
Source Flux	791lm	2	2.29	158
Fixture Flux	595lm	3	3.44	70
Efficacy	68lm/W	4	4.58	40
TS1246 Imax=870cd/klm	Imax	688cd	5	5.73	25

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T8994**	**1T8995**	**1T8996**	**1T8997**
600mA	●	**1T9006**	**1T9007**	**1T9008**	**1T9009**

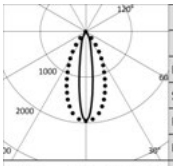
LED / 8,7W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	9W	1	0.90	0.30	1544
Source Flux	791lm	2	1.80	0.61	386
Fixture Flux	561lm	3	2.70	0.91	172
Efficacy	64lm/W	4	3.60	1.22	96
TS1248 Imax=1951cd/klm	Imax	1544cd	5	4.50	1.52	62

Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T8998**	**1T8999**	**1T9000**	**1T9001**
600mA	●	**1T9010**	**1T9011**	**1T9012**	**1T9013**

LED / 8,7W / ELT

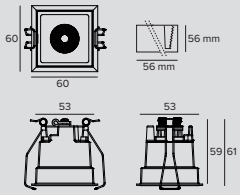


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	9W	1	0.30	0.90	1544
Source Flux	791lm	2	0.61	1.80	386
Fixture Flux	561lm	3	0.91	2.70	172
Efficacy	64lm/W	4	1.22	3.60	96
TS1250 Imax=1951cd/klm	Imax	1544cd	5	1.52	4.50	62

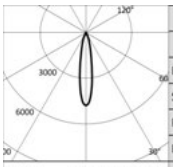
Alimentazione	Colore	2700K	3000K	3500K	4000K
600mA	○	**1T9002**	**1T9003**	**1T9004**	**1T9005**
600mA	●	**1T9014**	**1T9015**	**1T9016**	**1T9017**



Stand Alone Incasso Large 1X 60x60mm



LED / 6W / SP

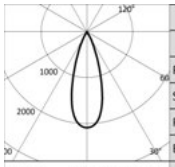


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	7W	1	0.33	3138
Source Flux	656lm	2	0.66	785
Fixture Flux	513lm	3	0.99	349
Efficacy	74lm/W	4	1.32	196
TS1194 Imax=4784cd/klm	Imax	3138cd	5	1.65	126

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7746EL**	**1T7747EL**	**1T7748EL**	**1T7749EL**
220-240Vac	EL.	●	**1T7758EL**	**1T7759EL**	**1T7760EL**	**1T7761EL**
220-240Vac	DALI	○	**1T7746DA**	**1T7747DA**	**1T7748DA**	**1T7749DA**
220-240Vac	DALI	●	**1T7758DA**	**1T7759DA**	**1T7760DA**	**1T7761DA**

OZ

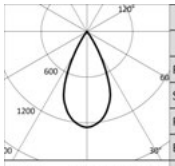
LED / 6W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			34°	
Fixture Power		7W	1	0.61	1748
Source Flux		839lm	2	1.22	437
Fixture Flux		599lm	3	1.83	194
Efficacy		87lm/W	4	2.43	109
TS1195	Imax=2083cd/klm	Imax	1748cd	5	3.04	70

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7750EL**	**1T7751EL**	**1T7752EL**	**1T7753EL**
220-240Vac	EL.	●	**1T7762EL**	**1T7763EL**	**1T7764EL**	**1T7765EL**
220-240Vac	DALI	○	**1T7750DA**	**1T7751DA**	**1T7752DA**	**1T7753DA**
220-240Vac	DALI	●	**1T7762DA**	**1T7763DA**	**1T7764DA**	**1T7765DA**

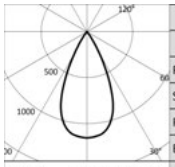
LED / 6W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			50°	
Fixture Power		7W	1	0.93	1052
Source Flux		839lm	2	1.85	263
Fixture Flux		649lm	3	2.78	117
Efficacy		94lm/W	4	3.71	66
TS1196	Imax=1254cd/klm	Imax	1052cd	5	4.64	42

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7754EL**	**1T7755EL**	**1T7756EL**	**1T7757EL**
220-240Vac	EL.	●	**1T7766EL**	**1T7767EL**	**1T7768EL**	**1T7769EL**
220-240Vac	DALI	○	**1T7754DA**	**1T7755DA**	**1T7756DA**	**1T7757DA**
220-240Vac	DALI	●	**1T7766DA**	**1T7767DA**	**1T7768DA**	**1T7769DA**

LED / 6W / AM

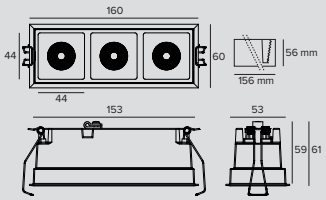


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			49°	
Fixture Power		7W	1	0.92	967
Source Flux		839lm	2	1.83	242
Fixture Flux		601lm	3	2.75	107
Efficacy		87lm/W	4	3.67	60
TS1251	Imax=1153cd/klm	Imax	967cd	5	4.59	39

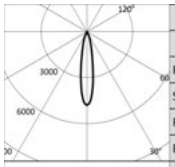
Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8482EL**	**1T8483EL**	**1T8484EL**	**1T8485EL**
220-240Vac	EL.	●	**1T8486EL**	**1T8487EL**	**1T8488EL**	**1T8489EL**
220-240Vac	DALI	○	**1T8482DA**	**1T8483DA**	**1T8484DA**	**1T8485DA**
220-240Vac	DALI	●	**1T8486DA**	**1T8487DA**	**1T8488DA**	**1T8489DA**



Stand Alone Incasso Large 3X 160x60mm



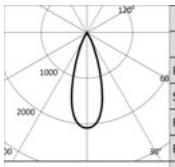
LED / 18W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		20W	1	0.33	9415
Source Flux		1968lm	2	0.66	2354
Fixture Flux		1538lm	3	0.99	1046
Efficacy		77lm/W	4	1.32	588
TS1194	Imax=4784cd/klm	Imax	9415cd	5	1.65	377

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7770EL**	**1T7771EL**	**1T7772EL**	**1T7773EL**
220-240Vac	EL.	●	**1T7782EL**	**1T7783EL**	**1T7784EL**	**1T7785EL**
220-240Vac	DALI	○	**1T7770DA**	**1T7771DA**	**1T7772DA**	**1T7773DA**
220-240Vac	DALI	●	**1T7782DA**	**1T7783DA**	**1T7784DA**	**1T7785DA**

LED / 18W / FL

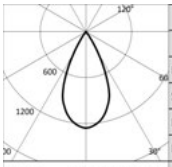


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			34°	
Fixture Power		20W	1	0.61	5243
Source Flux		2517lm	2	1.22	1311
Fixture Flux		1797lm	3	1.83	583
Efficacy		90lm/W	4	2.43	328
TS1195	Imax=2083cd/klm	Imax	5243cd	5	3.04	210

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7774EL**	**1T7775EL**	**1T7776EL**	**1T7777EL**
220-240Vac	EL.	●	**1T7786EL**	**1T7787EL**	**1T7788EL**	**1T7789EL**
220-240Vac	DALI	○	**1T7774DA**	**1T7775DA**	**1T7776DA**	**1T7777DA**
220-240Vac	DALI	●	**1T7786DA**	**1T7787DA**	**1T7788DA**	**1T7789DA**

OZ

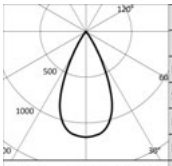
LED / 18W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
TS1196 Imax=1254cd/klm	Imax	5	4.64	126

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7778EL**	**1T7779EL**	**1T7780EL**	**1T7781EL**
220-240Vac	EL.	●	**1T7790EL**	**1T7791EL**	**1T7792EL**	**1T7793EL**
220-240Vac	DALI	○	**1T7778DA**	**1T7779DA**	**1T7780DA**	**1T7781DA**
220-240Vac	DALI	●	**1T7790DA**	**1T7791DA**	**1T7792DA**	**1T7793DA**

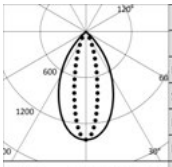
LED / 18W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
TS1252 Imax=1153cd/klm	Imax	5	4.59	116

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8490EL**	**1T8491EL**	**1T8492EL**	**1T8493EL**
220-240Vac	EL.	●	**1T8526EL**	**1T8527EL**	**1T8528EL**	**1T8529EL**
220-240Vac	DALI	○	**1T8490DA**	**1T8491DA**	**1T8492DA**	**1T8493DA**
220-240Vac	DALI	●	**1T8526DA**	**1T8527DA**	**1T8528DA**	**1T8529DA**

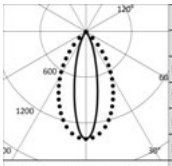
LED / 11W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
TS1254 Imax=1408cd/klm	Imax	5	5.54	2.19	86

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8518EL**	**1T8519EL**	**1T8520EL**	**1T8521EL**
220-240Vac	EL.	●	**1T8530EL**	**1T8531EL**	**1T8532EL**	**1T8533EL**
220-240Vac	DALI	○	**1T8518DA**	**1T8519DA**	**1T8520DA**	**1T8521DA**
220-240Vac	DALI	●	**1T8530DA**	**1T8531DA**	**1T8532DA**	**1T8533DA**

LED / 11W / ELT

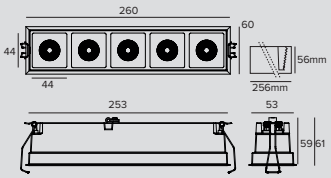


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
TS1256 Imax=1408cd/klm	Imax	5	2.19	5.54	86

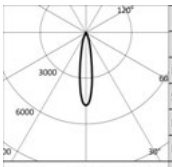
Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8522EL**	**1T8523EL**	**1T8524EL**	**1T8525EL**
220-240Vac	EL.	●	**1T8534EL**	**1T8535EL**	**1T8536EL**	**1T8537EL**
220-240Vac	DALI	○	**1T8522DA**	**1T8523DA**	**1T8524DA**	**1T8525DA**
220-240Vac	DALI	●	**1T8534DA**	**1T8535DA**	**1T8536DA**	**1T8537DA**



Stand Alone Incasso Large 5X 260x60mm



LED / 30W / SP

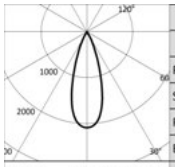


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
TS1194 Imax=4784cd/klm	Imax	5	1.65	628

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7794EL**	**1T7795EL**	**1T7796EL**	**1T7797EL**
220-240Vac	EL.	●	**1T7806EL**	**1T7807EL**	**1T7808EL**	**1T7809EL**
220-240Vac	DALI	○	**1T7794DA**	**1T7795DA**	**1T7796DA**	**1T7797DA**
220-240Vac	DALI	●	**1T7806DA**	**1T7807DA**	**1T7808DA**	**1T7809DA**

OZ

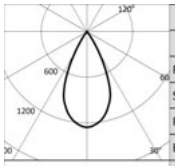
LED / 30W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
TS1195 Imax=2083cd/klm	Imax	8739cd	5	3.04	350

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7798EL**	**1T7799EL**	**1T7800EL**	**1T7801EL**
220-240Vac	EL.	●	**1T7810EL**	**1T7811EL**	**1T7812EL**	**1T7813EL**
220-240Vac	DALI	○	**1T7798DA**	**1T7799DA**	**1T7800DA**	**1T7801DA**
220-240Vac	DALI	●	**1T7810DA**	**1T7811DA**	**1T7812DA**	**1T7813DA**

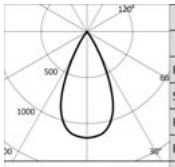
LED / 30W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
TS1196 Imax=1254cd/klm	Imax	5262cd	5	4.64	210

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T7802EL**	**1T7803EL**	**1T7804EL**	**1T7805EL**
220-240Vac	EL.	●	**1T7814EL**	**1T7815EL**	**1T7816EL**	**1T7817EL**
220-240Vac	DALI	○	**1T7802DA**	**1T7803DA**	**1T7804DA**	**1T7805DA**
220-240Vac	DALI	●	**1T7814DA**	**1T7815DA**	**1T7816DA**	**1T7817DA**

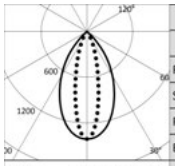
LED / 30W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
TS1253 Imax=1153cd/klm	Imax	4837cd	5	4.59	193

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8538EL**	**1T8539EL**	**1T8540EL**	**1T8541EL**
220-240Vac	EL.	●	**1T8858EL**	**1T8859EL**	**1T8860EL**	**1T8861EL**
220-240Vac	DALI	○	**1T8538DA**	**1T8539DA**	**1T8540DA**	**1T8541DA**
220-240Vac	DALI	●	**1T8858DA**	**1T8859DA**	**1T8860DA**	**1T8861DA**

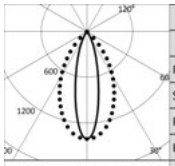
LED / 20W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax	3702cd	5	5.54	2.19	148

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8850EL**	**1T8851EL**	**1T8852EL**	**1T8853EL**
220-240Vac	EL.	●	**1T8862EL**	**1T8863EL**	**1T8864EL**	**1T8865EL**
220-240Vac	DALI	○	**1T8850DA**	**1T8851DA**	**1T8852DA**	**1T8853DA**
220-240Vac	DALI	●	**1T8862DA**	**1T8863DA**	**1T8864DA**	**1T8865DA**

LED / 20W / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax	3702cd	5	2.19	5.54	148

Alimentazione	Driver	Colore	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	**1T8854EL**	**1T8855EL**	**1T8856EL**	**1T8857EL**
220-240Vac	EL.	●	**1T8866EL**	**1T8867EL**	**1T8868EL**	**1T8869EL**
220-240Vac	DALI	○	**1T8854DA**	**1T8855DA**	**1T8856DA**	**1T8857DA**
220-240Vac	DALI	●	**1T8866DA**	**1T8867DA**	**1T8868DA**	**1T8869DA**

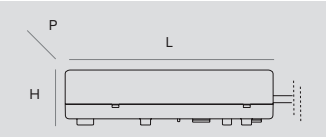
Nota

Versioni Small: da completare con driver elettronico o DALI. I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

OZ

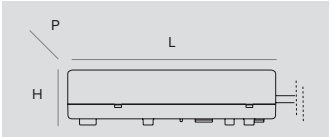
Codici a completamento

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
110x22x52	20W	110-240Vac	600mA	IP20	**1T8172EL**
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295EL**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
156x26x52	20W	230Vac	600mA	IP20	**1T8172DA**
156x26x52	20W	230Vac	900mA	IP20	**1T7686DA**

Alimentatore DALI.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Sistemi di controllo



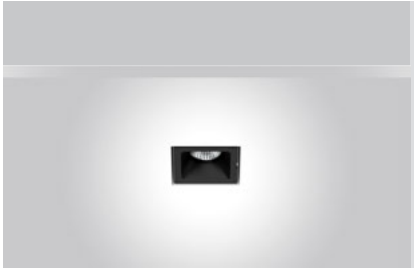
	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

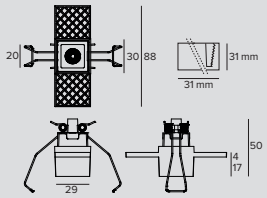


	Codice
	1T5352

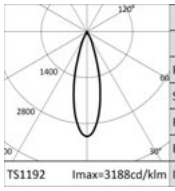
Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



Stand Alone Trimless Small 1X 30x30mm



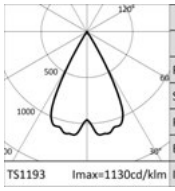
LED / 2,6W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			29°	
Fixture Power	3W		1	0.51	752
Source Flux	236lm		2	1.02	188
Fixture Flux	197lm		3	1.53	84
Efficacy	76lm/W		4	2.05	47
TS1192	Imax=3188cd/klm	Imax	752cd	5	2.56	30

Alimentazione	2700K	3000K	3500K	4000K
900mA	**1T7678**	**1T7679**	**1T7680**	**1T7681**

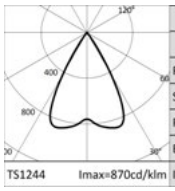
LED / 2,6W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			56°	
Fixture Power	3W		1	1.07	261
Source Flux	236lm		2	2.15	65
Fixture Flux	198lm		3	3.22	29
Efficacy	76lm/W		4	4.29	16
TS1193	Imax=1130cd/klm	Imax	267cd	5	5.36	10

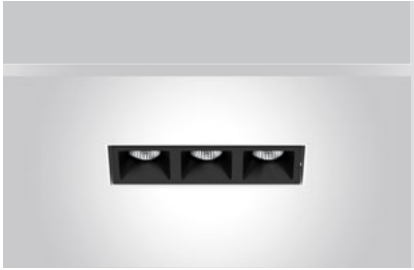
Alimentazione	2700K	3000K	3500K	4000K
900mA	**1T7682**	**1T7683**	**1T7684**	**1T7685**

LED / 2,6W / AM

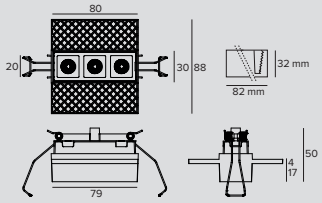


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			60°	
Fixture Power	3W		1	1.15	189
Source Flux	236lm		2	2.29	47
Fixture Flux	177lm		3	3.44	21
Efficacy	68lm/W		4	4.58	12
TS1244	Imax=870cd/klm	Imax	205cd	5	5.73	8

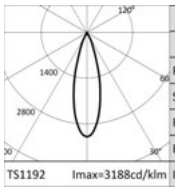
Alimentazione	2700K	3000K	3500K	4000K
900mA	**1T9018**	**1T9019**	**1T9020**	**1T9021**



Stand Alone Trimless Small 3X 80x30mm



LED / 5,2W / FL

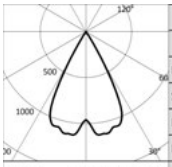


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			29°	
Fixture Power	5W		1	0.51	1511
Source Flux	474lm		2	1.02	378
Fixture Flux	397lm		3	1.53	168
Efficacy	76lm/W		4	2.05	94
TS1192	Imax=3188cd/klm	Imax	1511cd	5	2.56	60

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T7702**	**1T7703**	**1T7704**	**1T7705**

OZ

LED / 5,2W / WFL

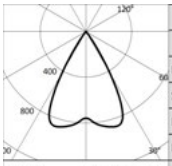


3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	5W	1	1.07	524
Source Flux	474lm	2	2.15	131
Fixture Flux	397lm	3	3.22	58
Efficacy	76lm/W	4	4.29	33
Imax	536cd	5	5.36	21

TS1193 Imax=1130cd/klm

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T7706**	**1T7707**	**1T7708**	**1T7709**

LED / 5,2W / AM

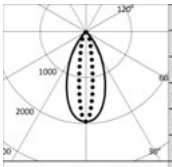


3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	5W	1	1.15	379
Source Flux	474lm	2	2.29	95
Fixture Flux	356lm	3	3.44	42
Efficacy	69lm/W	4	4.58	24
Imax	412cd	5	5.73	15

TS1245 Imax=870cd/klm

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T9022**	**1T9023**	**1T9024**	**1T9025**

LED / 5,2W / ELL

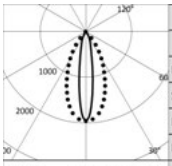


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	5W	1	0.90	0.30	925
Source Flux	474lm	2	1.80	0.61	231
Fixture Flux	336lm	3	2.70	0.91	103
Efficacy	65lm/W	4	3.60	1.22	58
Imax	925cd	5	4.50	1.52	37

TS1247 Imax=1951cd/klm

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T9026**	**1T9027**	**1T9028**	**1T9029**

LED / 5,2W / ELT



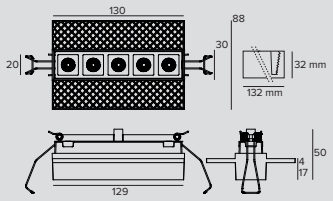
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	5W	1	0.30	0.90	925
Source Flux	474lm	2	0.61	1.80	231
Fixture Flux	336lm	3	0.91	2.70	103
Efficacy	65lm/W	4	1.22	3.60	58
Imax	925cd	5	1.52	4.50	37

TS1249 Imax=1951cd/klm

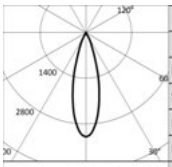
Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T9030**	**1T9031**	**1T9032**	**1T9033**



Stand Alone Trimless Small 5X 130x30mm



LED / 8,7W / FL



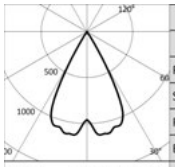
3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	9W	1	0.51	2522
Source Flux	791lm	2	1.02	630
Fixture Flux	662lm	3	1.53	280
Efficacy	76lm/W	4	2.05	158
Imax	2522cd	5	2.56	101

TS1192 Imax=3188cd/klm

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T7726**	**1T7727**	**1T7728**	**1T7729**

OZ

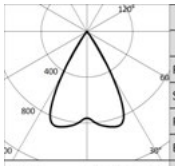
LED / 8,7W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			56°	
Fixture Power	9W	1	1.07	874
Source Flux	791lm	2	2.15	218
Fixture Flux	663lm	3	3.22	97
Efficacy	76lm/W	4	4.29	55
TS1193 Imax=1130cd/klm	Imax 894cd	5	5.36	35

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T7730**	**1T7731**	**1T7732**	**1T7733**

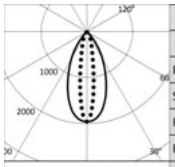
LED / 8,7W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			60°	
Fixture Power	9W	1	1.15	632
Source Flux	791lm	2	2.29	158
Fixture Flux	595lm	3	3.44	70
Efficacy	68lm/W	4	4.58	40
TS1246 Imax=870cd/klm	Imax 688cd	5	5.73	25

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T9034**	**1T9035**	**1T9036**	**1T9037**

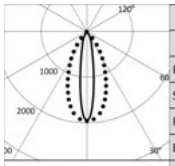
LED / 8,7W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			48°	17°	
Fixture Power	9W	1	0.90	0.30	1544
Source Flux	791lm	2	1.80	0.61	386
Fixture Flux	561lm	3	2.70	0.91	172
Efficacy	64lm/W	4	3.60	1.22	96
TS1248 Imax=1951cd/klm	Imax 1544cd	5	4.50	1.52	62

Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T9038**	**1T9039**	**1T9040**	**1T9041**

LED / 8,7W / ELT

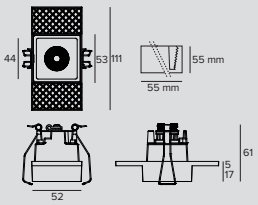


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			17°	48°	
Fixture Power	9W	1	0.30	0.90	1544
Source Flux	791lm	2	0.61	1.80	386
Fixture Flux	561lm	3	0.91	2.70	172
Efficacy	64lm/W	4	1.22	3.60	96
TS1250 Imax=1951cd/klm	Imax 1544cd	5	1.52	4.50	62

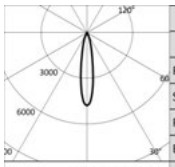
Alimentazione	2700K	3000K	3500K	4000K
600mA	**1T9042**	**1T9043**	**1T9044**	**1T9045**



Stand Alone Trimless Large 1X 53x53mm



LED / 6W / SP

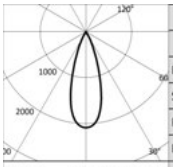


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	7W	1	0.33	3138
Source Flux	656lm	2	0.66	785
Fixture Flux	513lm	3	0.99	349
Efficacy	74lm/W	4	1.32	196
TS1194 Imax=4784cd/klm	Imax 3138cd	5	1.65	126

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7818EL**	**1T7819EL**	**1T7820EL**	**1T7821EL**
220-240Vac	DALI	**1T7818DA**	**1T7819DA**	**1T7820DA**	**1T7821DA**

OZ

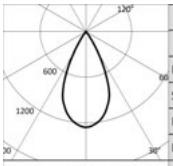
LED / 6W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	7W	1	0.61	1748
Source Flux	839lm	2	1.22	437
Fixture Flux	599lm	3	1.83	194
Efficacy	87lm/W	4	2.43	109
TS1195 Imax=2083cd/klm	Imax	1748cd	5	3.04	70

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7822EL**	**1T7823EL**	**1T7824EL**	**1T7825EL**
220-240Vac	DALI	**1T7822DA**	**1T7823DA**	**1T7824DA**	**1T7825DA**

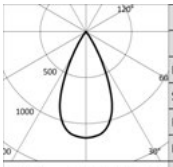
LED / 6W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	7W	1	0.93	1052
Source Flux	839lm	2	1.85	263
Fixture Flux	649lm	3	2.78	117
Efficacy	94lm/W	4	3.71	66
TS1196 Imax=1254cd/klm	Imax	1052cd	5	4.64	42

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7826EL**	**1T7827EL**	**1T7828EL**	**1T7829EL**
220-240Vac	DALI	**1T7826DA**	**1T7827DA**	**1T7828DA**	**1T7829DA**

LED / 6W / AM

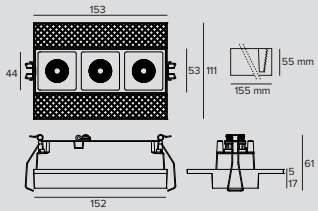


3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	7W	1	0.92	967
Source Flux	839lm	2	1.83	242
Fixture Flux	601lm	3	2.75	107
Efficacy	87lm/W	4	3.67	60
TS1251 Imax=1153cd/klm	Imax	967cd	5	4.59	39

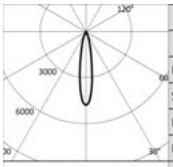
Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8870EL**	**1T8871EL**	**1T8872EL**	**1T8873EL**
220-240Vac	DALI	**1T8870DA**	**1T8871DA**	**1T8872DA**	**1T8873DA**



Stand Alone Trimless Large 3X 153x53mm



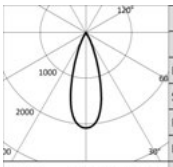
LED / 18W / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	20W	1	0.33	9415
Source Flux	1968lm	2	0.66	2354
Fixture Flux	1538lm	3	0.99	1046
Efficacy	77lm/W	4	1.32	588
TS1194 Imax=4784cd/klm	Imax	9415cd	5	1.65	377

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7842EL**	**1T7843EL**	**1T7844EL**	**1T7845EL**
220-240Vac	DALI	**1T7842DA**	**1T7843DA**	**1T7844DA**	**1T7845DA**

LED / 18W / FL

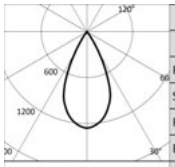


3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	20W	1	0.61	5243
Source Flux	2517lm	2	1.22	1311
Fixture Flux	1797lm	3	1.83	583
Efficacy	90lm/W	4	2.43	328
TS1195 Imax=2083cd/klm	Imax	5243cd	5	3.04	210

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7846EL**	**1T7847EL**	**1T7848EL**	**1T7849EL**
220-240Vac	DALI	**1T7846DA**	**1T7847DA**	**1T7848DA**	**1T7849DA**

OZ

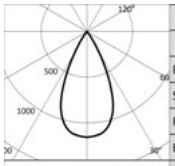
LED / 18W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
TS1196 Imax=1254cd/klm	Imax	3157cd	5	4.64	126

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7850EL**	**1T7851EL**	**1T7852EL**	**1T7853EL**
220-240Vac	DALI	**1T7850DA**	**1T7851DA**	**1T7852DA**	**1T7853DA**

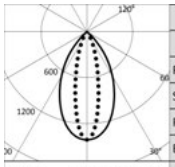
LED / 18W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
TS1252 Imax=1153cd/klm	Imax	2902cd	5	4.59	116

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8874EL**	**1T8875EL**	**1T8876EL**	**1T8877EL**
220-240Vac	DALI	**1T8874DA**	**1T8875DA**	**1T8876DA**	**1T8877DA**

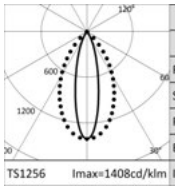
LED / 11W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
TS1254 Imax=1408cd/klm	Imax	2150cd	5	5.54	2.19	86

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8878EL**	**1T8879EL**	**1T8880EL**	**1T8881EL**
220-240Vac	DALI	**1T8878DA**	**1T8879DA**	**1T8880DA**	**1T8881DA**

LED / 11W / ELT

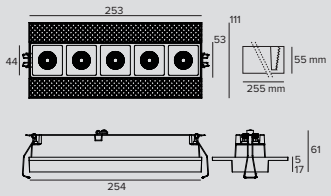


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
TS1256 Imax=1408cd/klm	Imax	2150cd	5	2.19	5.54	86

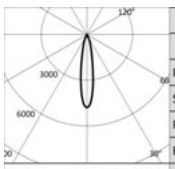
Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8882EL**	**1T8883EL**	**1T8884EL**	**1T8885EL**
220-240Vac	DALI	**1T8882DA**	**1T8883DA**	**1T8884DA**	**1T8885DA**



Stand Alone Trimless Large 5X 253x53mm



LED / 30W / SP

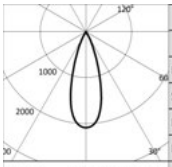


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
TS1194 Imax=4784cd/klm	Imax	15692cd	5	1.65	628

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7866EL**	**1T7867EL**	**1T7868EL**	**1T7869EL**
220-240Vac	DALI	**1T7866DA**	**1T7867DA**	**1T7868DA**	**1T7869DA**

OZ

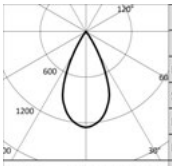
LED / 30W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
TS1195 Imax=2083cd/klm	Imax	5	3.04	350

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7870EL**	**1T7871EL**	**1T7872EL**	**1T7873EL**
220-240Vac	DALI	**1T7870DA**	**1T7871DA**	**1T7872DA**	**1T7873DA**

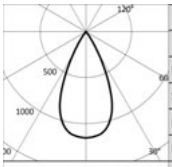
LED / 30W / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
TS1196 Imax=1254cd/klm	Imax	5	4.64	210

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T7874EL**	**1T7875EL**	**1T7876EL**	**1T7877EL**
220-240Vac	DALI	**1T7874DA**	**1T7875DA**	**1T7876DA**	**1T7877DA**

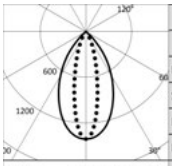
LED / 30W / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
TS1253 Imax=1153cd/klm	Imax	5	4.59	193

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8886EL**	**1T8887EL**	**1T8888EL**	**1T8889EL**
220-240Vac	DALI	**1T8886DA**	**1T8887DA**	**1T8888DA**	**1T8889DA**

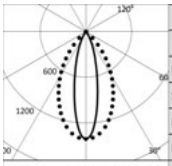
LED / 20W / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax	5	5.54	2.19	148

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8890EL**	**1T8891EL**	**1T8892EL**	**1T8893EL**
220-240Vac	DALI	**1T8890DA**	**1T8891DA**	**1T8892DA**	**1T8893DA**

LED / 20W / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax	5	2.19	5.54	148

Alimentazione	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	**1T8894EL**	**1T8895EL**	**1T8896EL**	**1T8897EL**
220-240Vac	DALI	**1T8894DA**	**1T8895DA**	**1T8896DA**	**1T8897DA**

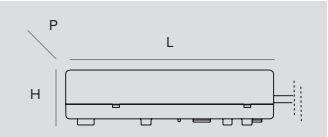
Nota

Versioni Small: da completare con driver elettronico o DALI. I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

OZ

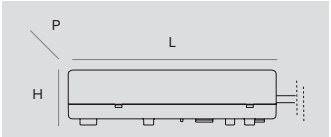
Codici a completamento

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
110x22x52	20W	110-240Vac	600mA	IP20	**1T8172EL**
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295EL**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
156x26x52	20W	230Vac	600mA	IP20	**1T8172DA**
156x26x52	20W	230Vac	900mA	IP20	**1T7686DA**

Alimentatore DALI.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

STORE

Gimbal

INFO GENERALI
Proiettore da incasso orientabile
da installare con o senza cornice per installazioni singole o multi-ottica.
Sistema Gimbal per orientabilità del corpo ottico di 30° sul piano verticale e di 355° sul piano orizzontale.

LED
Chip on board
Da 200lm a 4385lm
3000K – 4000K
Ra80 - Ra97

EFFICACIA PRODOTTO
Fino a 119lm/W

OTTICHE
NSP – SP – FL – MWFL – WFL

ALIMENTAZIONE
Elettronica - DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

MATERIALE
Corpo del proiettore e anello esterno in pressofusione di alluminio verniciato. Anello interno in policarbonato.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

Ra90

Gamma di apparecchi da incasso disponibile in due diverse taglie, progettata per rispondere alle particolari esigenze del mercato retail dove sono richieste ottime performance, design minimale e luce controllata.
Le unità luminose possono essere singole e multi-ottica 1x, 2x, 3x. Versioni Mini disponibili con cornice con finitura Trimless.
Disponibile anche in versione proiettore.

	STORE con molle	STORE con magneti	STORE MINI con molle	STORE MINI con magneti
	160x160mm	160x160mm	145x145mm	145x145mm
1x	Senza cornice	Con cornice accessoria	Senza o con cornice trimless accessoria	Con cornice accessoria
2x	Non disponibile	Con cornice accessoria	Solo con cornice trimless accessoria	Con cornice accessoria
3x	Non disponibile	Con cornice accessoria	Solo con cornice trimless accessoria	Con cornice accessoria



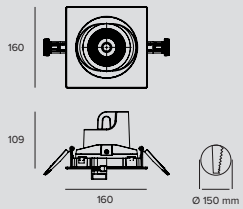
Bruyninx DS Store
Hasselt, Belgium

Photographer Eddy Vanoppen

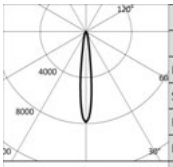




Gimbal
Versioni con molle



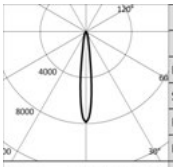
LED / 19W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		22W	1	0.24	23022
Source Flux		2935lm	2	0.48	5755
Fixture Flux		2473lm	3	0.72	2558
Efficacy		111lm/W	4	0.96	1439
TS947	Imax=7844cd/klm	Imax		1.20	921

Driver	Colore	3000K	4000K
EL.	○	**1T5114EL**	**1T5116EL**
EL.	◐	**1T5098EL**	**1T5100EL**
DALI	○	**1T5114DA**	**1T5116DA**
DALI	◐	**1T5098DA**	**1T5100DA**

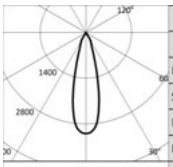
LED / 19W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		22W	1	0.24	17704
Source Flux		2257lm	2	0.48	4426
Fixture Flux		1918lm	3	0.72	1967
Efficacy		86lm/W	4	0.96	1106
TS947	Imax=7844cd/klm	Imax		1.20	708

Driver	Colore	3000K	4000K
EL.	○	**1T5115EL**	**1T5117EL**
EL.	◐	**1T5099EL**	**1T5101EL**
DALI	○	**1T5115DA**	**1T5117DA**
DALI	◐	**1T5099DA**	**1T5101DA**

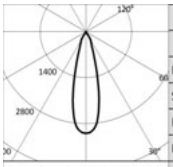
LED / 19W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power		22W	1	0.49	9061
Source Flux		2935lm	2	0.97	2265
Fixture Flux		2486lm	3	1.46	1007
Efficacy		112lm/W	4	1.95	566
TS948	Imax=3087cd/klm	Imax		2.43	362

Driver	Colore	3000K	4000K
EL.	○	**1T5118EL**	**1T5120EL**
EL.	◐	**1T5102EL**	**1T5104EL**
DALI	○	**1T5118DA**	**1T5120DA**
DALI	◐	**1T5102DA**	**1T5104DA**

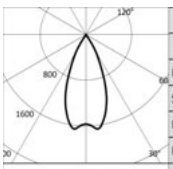
LED / 19W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		22W	1	0.49	6968
Source Flux		2257lm	2	0.97	1742
Fixture Flux		1912lm	3	1.46	774
Efficacy		86lm/W	4	1.95	435
TS948	Imax=3087cd/klm	Imax		2.43	279

Driver	Colore	3000K	4000K
EL.	○	**1T5119EL**	**1T5121EL**
EL.	◐	**1T5103EL**	**1T5105EL**
DALI	○	**1T5119DA**	**1T5121DA**
DALI	◐	**1T5103DA**	**1T5105DA**

LED / 19W / RIFLETTORE / MWFL / Ra80

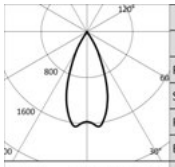


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		22W	1	0.82	4770
Source Flux		2935lm	2	1.64	1193
Fixture Flux		2550lm	3	2.46	530
Efficacy		115lm/W	4	3.28	298
TS949	Imax=1655cd/klm	Imax		4.10	191

Driver	Colore	3000K	4000K
EL.	○	**1T5122EL**	**1T5124EL**
EL.	◐	**1T5106EL**	**1T5108EL**
DALI	○	**1T5122DA**	**1T5124DA**
DALI	◐	**1T5106DA**	**1T5108DA**

STORE

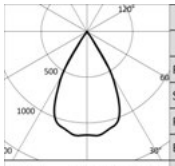
LED / 19W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power	22W		1	0.82	3668
Source Flux	2257lm		2	1.64	917
Fixture Flux	1961lm		3	2.46	408
Efficacy	88lm/W		4	3.28	229
TS949	Imax=1655cd/klm	Imax	5	4.10	147

Driver	Colore	3000K	4000K
EL.	○	**1T5123EL**	**1T5125EL**
EL.	●	**1T5107EL**	**1T5109EL**
DALI	○	**1T5123DA**	**1T5125DA**
DALI	●	**1T5107DA**	**1T5109DA**

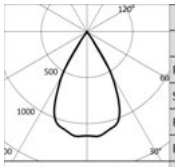
LED / 19W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power	22W		1	1.13	3318
Source Flux	2935lm		2	2.26	830
Fixture Flux	2585lm		3	3.39	369
Efficacy	116lm/W		4	4.51	207
TS950	Imax=1141cd/klm	Imax	5	5.64	133

Driver	Colore	3000K	4000K
EL.	○	**1T5126EL**	**1T5128EL**
EL.	●	**1T5110EL**	**1T5112EL**
DALI	○	**1T5126DA**	**1T5128DA**
DALI	●	**1T5110DA**	**1T5112DA**

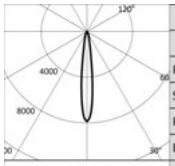
LED / 19W / RIFLETTORE / WFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power	22W		1	1.13	2552
Source Flux	2257lm		2	2.26	638
Fixture Flux	1988lm		3	3.39	284
Efficacy	90lm/W		4	4.51	159
TS950	Imax=1141cd/klm	Imax	5	5.64	102

Driver	Colore	3000K	4000K
EL.	○	**1T5127EL**	**1T5129EL**
EL.	●	**1T5111EL**	**1T5113EL**
DALI	○	**1T5127DA**	**1T5129DA**
DALI	●	**1T5111DA**	**1T5113DA**

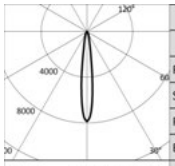
LED / 33W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power	36W		1	0.24	33552
Source Flux	4277lm		2	0.48	8388
Fixture Flux	3604lm		3	0.72	3728
Efficacy	101lm/W		4	0.96	2097
TS951	Imax=7845cd/klm	Imax	5	1.20	1342

Driver	Colore	3000K	4000K
EL.	○	**1T5146EL**	**1T5148EL**
EL.	●	**1T5130EL**	**1T5132EL**
DALI	○	**1T5146DA**	**1T5148DA**
DALI	●	**1T5130DA**	**1T5132DA**

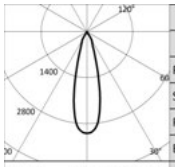
LED / 33W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power	36W		1	0.24	25809
Source Flux	3290lm		2	0.48	6452
Fixture Flux	2796lm		3	0.72	2868
Efficacy	78lm/W		4	0.96	1613
TS951	Imax=7845cd/klm	Imax	5	1.20	1032

Driver	Colore	3000K	4000K
EL.	○	**1T5147EL**	**1T5149EL**
EL.	●	**1T5131EL**	**1T5133EL**
DALI	○	**1T5147DA**	**1T5149DA**
DALI	●	**1T5131DA**	**1T5133DA**

LED / 33W / RIFLETTORE / FL / Ra80

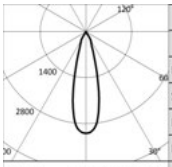


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power	36W		1	0.49	13204
Source Flux	4277lm		2	0.97	3301
Fixture Flux	3622lm		3	1.46	1467
Efficacy	101lm/W		4	1.95	825
TS952	Imax=3087cd/klm	Imax	5	2.43	528

Driver	Colore	3000K	4000K
EL.	○	**1T5150EL**	**1T5152EL**
EL.	●	**1T5134EL**	**1T5136EL**
DALI	○	**1T5150DA**	**1T5152DA**
DALI	●	**1T5134DA**	**1T5136DA**

STORE

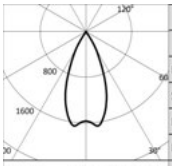
LED / 33W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		36W	1	0.49	10157
Source Flux		3290lm	2	0.97	2539
Fixture Flux		2786lm	3	1.46	1129
Efficacy		78lm/W	4	1.95	635
TS952	Imax=3087cd/klm	Imax	10157cd	5	2.43	406

Driver	Colore	3000K	4000K
EL.	○	**1T5151EL**	**1T5153EL**
EL.	◐	**1T5135EL**	**1T5137EL**
DALI	○	**1T5151DA**	**1T5153DA**
DALI	◐	**1T5135DA**	**1T5137DA**

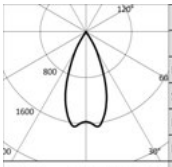
LED / 33W / RIFLETTORE / MWFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		36W	1	0.82	6951
Source Flux		4277lm	2	1.64	1738
Fixture Flux		3716lm	3	2.46	772
Efficacy		104lm/W	4	3.28	434
TS953	Imax=1655cd/klm	Imax	7076cd	5	4.10	278

Driver	Colore	3000K	4000K
EL.	○	**1T5154EL**	**1T5156EL**
EL.	◐	**1T5138EL**	**1T5140EL**
DALI	○	**1T5154DA**	**1T5156DA**
DALI	◐	**1T5138DA**	**1T5140DA**

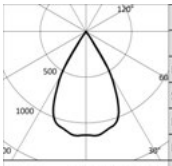
LED / 33W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		36W	1	0.82	5347
Source Flux		3290lm	2	1.64	1337
Fixture Flux		2859lm	3	2.46	594
Efficacy		80lm/W	4	3.28	334
TS953	Imax=1655cd/klm	Imax	5443cd	5	4.10	214

Driver	Colore	3000K	4000K
EL.	○	**1T5155EL**	**1T5157EL**
EL.	◐	**1T5139EL**	**1T5141EL**
DALI	○	**1T5155DA**	**1T5157DA**
DALI	◐	**1T5139DA**	**1T5141DA**

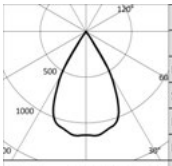
LED / 33W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		36W	1	1.13	4836
Source Flux		4277lm	2	2.26	1209
Fixture Flux		3768lm	3	3.39	537
Efficacy		106lm/W	4	4.51	302
TS954	Imax=1142cd/klm	Imax	4882cd	5	5.64	193

Driver	Colore	3000K	4000K
EL.	○	**1T5158EL**	**1T5160EL**
EL.	◐	**1T5142EL**	**1T5144EL**
DALI	○	**1T5158DA**	**1T5160DA**
DALI	◐	**1T5142DA**	**1T5144DA**

LED / 33W / RIFLETTORE / WFL / Ra97

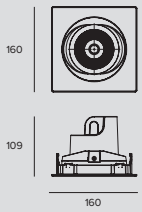


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		36W	1	1.13	3720
Source Flux		3290lm	2	2.26	930
Fixture Flux		2898lm	3	3.39	413
Efficacy		81lm/W	4	4.51	233
TS954	Imax=1142cd/klm	Imax	3756cd	5	5.64	149

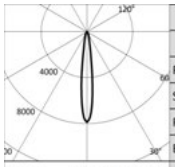
Driver	Colore	3000K	4000K
EL.	○	**1T5159EL**	**1T5161EL**
EL.	◐	**1T5143EL**	**1T5145EL**
DALI	○	**1T5159DA**	**1T5161DA**
DALI	◐	**1T5143DA**	**1T5145DA**



Gimbal
Versioni con magneti



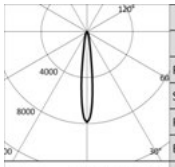
LED / 19W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		22W	1	0.24	23022
Source Flux		2935lm	2	0.48	5755
Fixture Flux		2473lm	3	0.72	2558
Efficacy		111lm/W	4	0.96	1439
TS947	Imax=7844cd/klm	Imax	23022cd	5	1.20	921

Driver	Colore	3000K	4000K
EL.	○	**1T6445EL**	**1T6447EL**
EL.	●	**1T6429EL**	**1T6431EL**
DALI	○	**1T6445DA**	**1T6447DA**
DALI	●	**1T6429DA**	**1T6431DA**

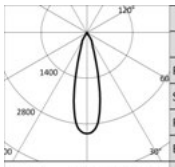
LED / 19W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		22W	1	0.24	17704
Source Flux		2257lm	2	0.48	4426
Fixture Flux		1918lm	3	0.72	1967
Efficacy		86lm/W	4	0.96	1106
TS947	Imax=7844cd/klm	Imax	17704cd	5	1.20	708

Driver	Colore	3000K	4000K
EL.	○	**1T6446EL**	**1T6448EL**
EL.	●	**1T6430EL**	**1T6432EL**
DALI	○	**1T6446DA**	**1T6448DA**
DALI	●	**1T6430DA**	**1T6432DA**

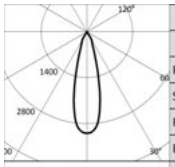
LED / 19W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power		22W	1	0.49	9061
Source Flux		2935lm	2	0.97	2265
Fixture Flux		2486lm	3	1.46	1007
Efficacy		112lm/W	4	1.95	566
TS948	Imax=3087cd/klm	Imax	9061cd	5	2.43	362

Driver	Colore	3000K	4000K
EL.	○	**1T6449EL**	**1T6451EL**
EL.	●	**1T6433EL**	**1T6435EL**
DALI	○	**1T6449DA**	**1T6451DA**
DALI	●	**1T6433DA**	**1T6435DA**

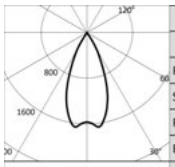
LED / 19W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		22W	1	0.49	6968
Source Flux		2257lm	2	0.97	1742
Fixture Flux		1912lm	3	1.46	774
Efficacy		86lm/W	4	1.95	435
TS948	Imax=3087cd/klm	Imax	6968cd	5	2.43	279

Driver	Colore	3000K	4000K
EL.	○	**1T6450EL**	**1T6452EL**
EL.	●	**1T6434EL**	**1T6436EL**
DALI	○	**1T6450DA**	**1T6452DA**
DALI	●	**1T6434DA**	**1T6436DA**

LED / 19W / RIFLETTORE / MWFL / Ra80

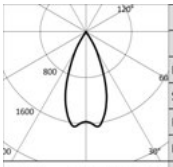


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		22W	1	0.82	4770
Source Flux		2935lm	2	1.64	1193
Fixture Flux		2550lm	3	2.46	530
Efficacy		115lm/W	4	3.28	298
TS949	Imax=1655cd/klm	Imax	4856cd	5	4.10	191

Driver	Colore	3000K	4000K
EL.	○	**1T6453EL**	**1T6455EL**
EL.	●	**1T6437EL**	**1T6439EL**
DALI	○	**1T6453DA**	**1T6455DA**
DALI	●	**1T6437DA**	**1T6439DA**

STORE

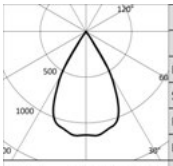
LED / 19W / RIFLETTORE / MWFL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	22W	1	0.82	3668
Source Flux	2257lm	2	1.64	917
Fixture Flux	1961lm	3	2.46	408
Efficacy	88lm/W	4	3.28	229
TS949 Imax=1655cd/klm	Imax	3734cd	5	4.10	147

Driver	Colore	3000K	4000K
EL.	○	**1T6454EL**	**1T6456EL**
EL.	●	**1T6438EL**	**1T6440EL**
DALI	○	**1T6454DA**	**1T6456DA**
DALI	●	**1T6438DA**	**1T6440DA**

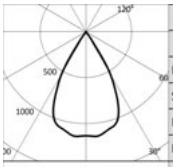
LED / 19W / RIFLETTORE / WFL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	22W	1	1.13	3318
Source Flux	2935lm	2	2.26	830
Fixture Flux	2585lm	3	3.39	369
Efficacy	116lm/W	4	4.51	207
TS950 Imax=1141cd/klm	Imax	3350cd	5	5.64	133

Driver	Colore	3000K	4000K
EL.	○	**1T6457EL**	**1T6459EL**
EL.	●	**1T6441EL**	**1T6443EL**
DALI	○	**1T6457DA**	**1T6459DA**
DALI	●	**1T6441DA**	**1T6443DA**

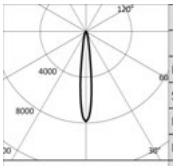
LED / 19W / RIFLETTORE / WFL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	22W	1	1.13	2552
Source Flux	2257lm	2	2.26	638
Fixture Flux	1988lm	3	3.39	284
Efficacy	90lm/W	4	4.51	159
TS950 Imax=1141cd/klm	Imax	2576cd	5	5.64	102

Driver	Colore	3000K	4000K
EL.	○	**1T6458EL**	**1T6460EL**
EL.	●	**1T6442EL**	**1T6444EL**
DALI	○	**1T6458DA**	**1T6460DA**
DALI	●	**1T6442DA**	**1T6444DA**

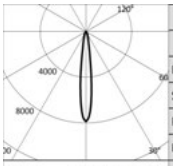
LED / 33W / RIFLETTORE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	36W	1	0.24	33552
Source Flux	4277lm	2	0.48	8388
Fixture Flux	3604lm	3	0.72	3728
Efficacy	101lm/W	4	0.96	2097
TS951 Imax=7845cd/klm	Imax	33552cd	5	1.20	1342

Driver	Colore	3000K	4000K
EL.	○	**1T6477EL**	**1T6479EL**
EL.	●	**1T6461EL**	**1T6463EL**
DALI	○	**1T6477DA**	**1T6479DA**
DALI	●	**1T6461DA**	**1T6463DA**

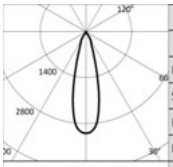
LED / 33W / RIFLETTORE / SP / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	36W	1	0.24	25809
Source Flux	3290lm	2	0.48	6452
Fixture Flux	2796lm	3	0.72	2868
Efficacy	78lm/W	4	0.96	1613
TS951 Imax=7845cd/klm	Imax	25809cd	5	1.20	1032

Driver	Colore	3000K	4000K
EL.	○	**1T6478EL**	**1T6480EL**
EL.	●	**1T6462EL**	**1T6464EL**
DALI	○	**1T6478DA**	**1T6480DA**
DALI	●	**1T6462DA**	**1T6464DA**

LED / 33W / RIFLETTORE / FL / Ra80

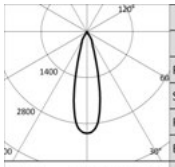


3000K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	36W	1	0.49	13204
Source Flux	4277lm	2	0.97	3301
Fixture Flux	3622lm	3	1.46	1467
Efficacy	101lm/W	4	1.95	825
TS952 Imax=3087cd/klm	Imax	13204cd	5	2.43	528

Driver	Colore	3000K	4000K
EL.	○	**1T6481EL**	**1T6483EL**
EL.	●	**1T6465EL**	**1T6467EL**
DALI	○	**1T6481DA**	**1T6483DA**
DALI	●	**1T6465DA**	**1T6467DA**

STORE

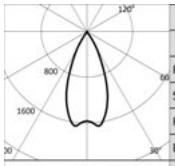
LED / 33W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		36W	1	0.49	10157
Source Flux		3290lm	2	0.97	2539
Fixture Flux		2786lm	3	1.46	1129
Efficacy		78lm/W	4	1.95	635
TS952	Imax=3087cd/klm	Imax	10157cd	5	2.43	406

Driver	Colore	3000K	4000K
EL.	○	**1T6482EL**	**1T6484EL**
EL.	●	**1T6466EL**	**1T6468EL**
DALI	○	**1T6482DA**	**1T6484DA**
DALI	●	**1T6466DA**	**1T6468DA**

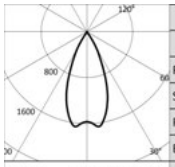
LED / 33W / RIFLETTORE / MWFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		36W	1	0.82	6951
Source Flux		4277lm	2	1.64	1738
Fixture Flux		3716lm	3	2.46	772
Efficacy		104lm/W	4	3.28	434
TS953	Imax=1655cd/klm	Imax	7076cd	5	4.10	278

Driver	Colore	3000K	4000K
EL.	○	**1T6485EL**	**1T6487EL**
EL.	●	**1T6469EL**	**1T6471EL**
DALI	○	**1T6485DA**	**1T6487DA**
DALI	●	**1T6469DA**	**1T6471DA**

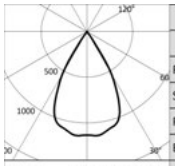
LED / 33W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		36W	1	0.82	5347
Source Flux		3290lm	2	1.64	1337
Fixture Flux		2859lm	3	2.46	594
Efficacy		80lm/W	4	3.28	334
TS953	Imax=1655cd/klm	Imax	5443cd	5	4.10	214

Driver	Colore	3000K	4000K
EL.	○	**1T6486EL**	**1T6488EL**
EL.	●	**1T6470EL**	**1T6472EL**
DALI	○	**1T6486DA**	**1T6488DA**
DALI	●	**1T6470DA**	**1T6472DA**

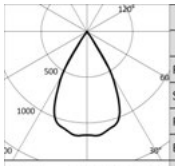
LED / 33W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		36W	1	1.13	4836
Source Flux		4277lm	2	2.26	1209
Fixture Flux		3768lm	3	3.39	537
Efficacy		106lm/W	4	4.51	302
TS954	Imax=1142cd/klm	Imax	4882cd	5	5.64	193

Driver	Colore	3000K	4000K
EL.	○	**1T6489EL**	**1T6491EL**
EL.	●	**1T6473EL**	**1T6475EL**
DALI	○	**1T6489DA**	**1T6491DA**
DALI	●	**1T6473DA**	**1T6475DA**

LED / 33W / RIFLETTORE / WFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		36W	1	1.13	3720
Source Flux		3290lm	2	2.26	930
Fixture Flux		2898lm	3	3.39	413
Efficacy		81lm/W	4	4.51	233
TS954	Imax=1142cd/klm	Imax	3756cd	5	5.64	149

Driver	Colore	3000K	4000K
EL.	○	**1T6490EL**	**1T6492EL**
EL.	●	**1T6474EL**	**1T6476EL**
DALI	○	**1T6490DA**	**1T6492DA**
DALI	●	**1T6474DA**	**1T6476DA**

Nota

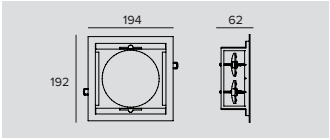
Versioni con molle per installazioni singole senza cornice. Versioni con magneti per installazioni singole e multiottica con cornice accessoria (per il foro d'incasso di questa versione si faccia riferimento a quello della cornice accessoria).

STORE

Codici a completamento

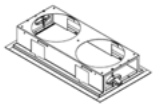
Controcassa

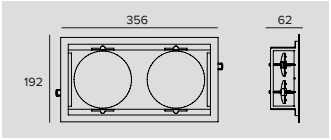




Foro d'incasso	Colore	Codice
180x180	○	**1T6496**
180x180	●	**1T6493**

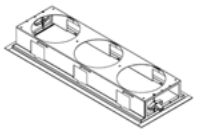
Cornice 1x.

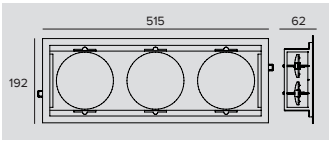




Foro d'incasso	Colore	Codice
335x180	○	**1T6497**
335x180	●	**1T6494**

Cornice 2x.





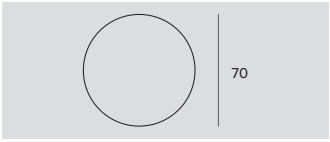
Foro d'incasso	Colore	Codice
485x180	○	**1T6498**
485x180	●	**1T6495**

Cornice 3x.

Accessori

Filtro

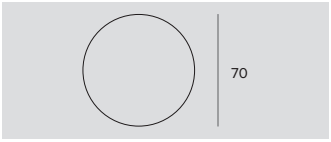




Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.
Non può essere utilizzato con le versioni da 33W.

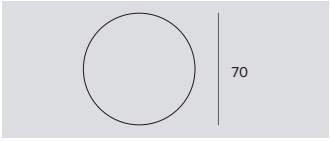




Ø	Codice
70	**1T1709**

Filtro rifrattivo diffondente retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9 e CCTEVO Estraibile 162.
Non può essere utilizzato con le versioni da 33W.

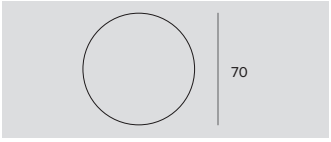




Filtro	Ø	Codice
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
Non può essere utilizzato con le versioni da 33W.



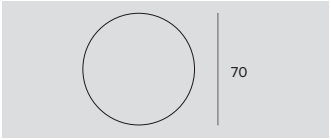


Filtro	Ø	Codice
Carne	70	**1T6508**
Pesce	70	**1T6509**
Pane	70	**1T6510**
Verdura	70	**1T6511**

Filtro Food.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
Non può essere utilizzato con le versioni da 33W.
1T6508 - Da usare solo con apparecchi 3000K e Ra80.
1T6509 - Da usare solo con apparecchi 4000K e Ra80.
1T6510 - Da usare solo con apparecchi 3000K e Ra80.
1T6511 - Da usare solo con apparecchi 3000K e Ra80.

STORE





Filtro	Ø	Codice
Beauty	70	**1T6512**

Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
Non può essere utilizzato con le versioni da 33W.

Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

Schermo

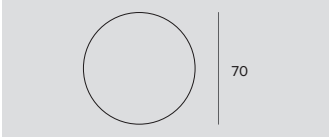


Ø	Codice
80	**1T6522**

Schermo protettivo.
Non può essere utilizzato con le versioni da 33W.

Griglia



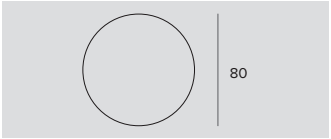


Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.
Non può essere utilizzato con le versioni da 33W.

Zoom



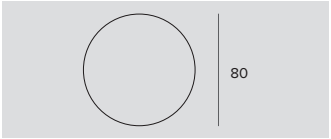


Ø	Codice
80	**1T3432**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 13° a 42°.
Non può essere utilizzato con versioni DBS, ottiche NSP e ibride.
Non può essere utilizzato con le versioni da 33W.

Cut-off





Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.
Non può essere utilizzato con le versioni da 33W.

Schermo





Ø	Codice
80	**1T3143**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.
Non può essere utilizzato con le versioni da 33W.

Anello porta accessori



Codice
1T3727

Anello porta accessori in policarbonato trasparente.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

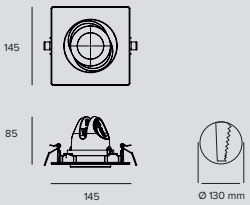


	Codice
	1T5352

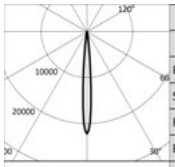
Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



Mini Gimbal
Versioni con molle



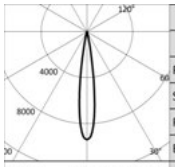
LED / 2,7W / LENTE / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
	Fixture Power	5W	1	0.15	4436
	Source Flux	200lm	2	0.30	1109
	Fixture Flux	159lm	3	0.45	493
	Efficacy	31lm/W	4	0.60	277
TS965	Imax=22178cd/klm	Imax	4436cd	5	0.75	177

Driver	Colore	3000K	4000K
EL.	○	**1T4934EL**	**1T4935EL**
EL.	●	**1T4926EL**	**1T4927EL**
DALI	○	**1T4934DA**	**1T4935DA**
DALI	●	**1T4926DA**	**1T4927DA**

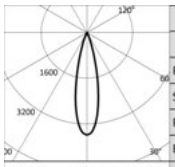
LED / 13W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
	Fixture Power	15W	1	0.27	16716
	Source Flux	1786lm	2	0.53	4179
	Fixture Flux	1320lm	3	0.80	1857
	Efficacy	91lm/W	4	1.07	1045
TS966	Imax=9359cd/klm	Imax	16716cd	5	1.33	669

Driver	Colore	3000K	4000K
EL.	○	**1T4936EL**	**1T4937EL**
EL.	●	**1T4928EL**	**1T4929EL**
DALI	○	**1T4936DA**	**1T4937DA**
DALI	●	**1T4928DA**	**1T4929DA**

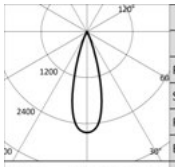
LED / 18W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	20W	1	0.43	8803
	Source Flux	2466lm	2	0.87	2201
	Fixture Flux	1800lm	3	1.30	978
	Efficacy	89lm/W	4	1.73	550
TS969	Imax=3570cd/klm	Imax	8803cd	5	2.17	352

Driver	Colore	3000K	4000K
EL.	○	**1T4948EL**	**1T4949EL**
EL.	●	**1T4942EL**	**1T4943EL**
DALI	○	**1T4948DA**	**1T4949DA**
DALI	●	**1T4942DA**	**1T4943DA**

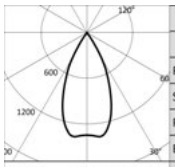
LED / 12W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
	Fixture Power	14W	1	0.54	4825
	Source Flux	1837lm	2	1.09	1206
	Fixture Flux	1315lm	3	1.63	536
	Efficacy	97lm/W	4	2.17	302
TS967	Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colore	3000K	4000K
EL.	○	**1T4938EL**	**1T4939EL**
EL.	●	**1T4930EL**	**1T4931EL**
DALI	○	**1T4938DA**	**1T4939DA**
DALI	●	**1T4930DA**	**1T4931DA**

LED / 12W / RIFLETTORE / MWFL

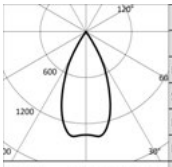


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
	Fixture Power	14W	1	0.90	2476
	Source Flux	1837lm	2	1.80	619
	Fixture Flux	1520lm	3	2.69	275
	Efficacy	113lm/W	4	3.59	155
TS968	Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colore	3000K	4000K
EL.	○	**1T4940EL**	**1T4941EL**
EL.	●	**1T4932EL**	**1T4933EL**
DALI	○	**1T4940DA**	**1T4941DA**
DALI	●	**1T4932DA**	**1T4933DA**

STORE

LED / 18W / RIFLETTORE / MWFL

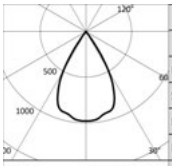


3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	20W	1	0.90	3323
Source Flux	2466lm	2	1.80	831
Fixture Flux	2041lm	3	2.69	369
Efficacy	101lm/W	4	3.59	208
Imax	3383cd	5	4.49	133

TS970 Imax=1372cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T4950EL**	**1T4951EL**
EL.	◐	**1T4944EL**	**1T4945EL**
DALI	○	**1T4950DA**	**1T4951DA**
DALI	◐	**1T4944DA**	**1T4945DA**

LED / 18W / RIFLETTORE / WFL



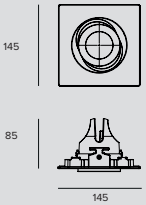
3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
Imax	2407cd	5	5.79	96

TS971 Imax=976cd/klm

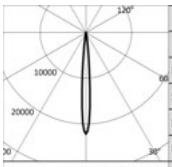
Driver	Colore	3000K	4000K
EL.	○	**1T4952EL**	**1T4953EL**
EL.	◐	**1T4946EL**	**1T4947EL**
DALI	○	**1T4952DA**	**1T4953DA**
DALI	◐	**1T4946DA**	**1T4947DA**



Mini Gimbal
Versioni con magneti



LED / 2,7W / LENTE / NSP

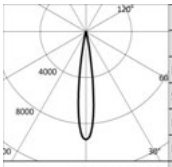


3000K		H(m)	D(m)	Emax(lx)
Ra80			9°	
Fixture Power	5W	1	0.15	4436
Source Flux	200lm	2	0.30	1109
Fixture Flux	159lm	3	0.45	493
Efficacy	31lm/W	4	0.60	277
Imax	4436cd	5	0.75	177

TS965 Imax=22178cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5960EL**	**1T5961EL**
EL.	◐	**1T5952EL**	**1T5953EL**
DALI	○	**1T5960DA**	**1T5961DA**
DALI	◐	**1T5952DA**	**1T5953DA**

LED / 13W / LENTE / SP

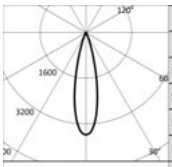


3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	15W	1	0.27	16716
Source Flux	1786lm	2	0.53	4179
Fixture Flux	1320lm	3	0.80	1857
Efficacy	91lm/W	4	1.07	1045
Imax	16716cd	5	1.33	669

TS966 Imax=9359cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5962EL**	**1T5963EL**
EL.	◐	**1T5954EL**	**1T5955EL**
DALI	○	**1T5962DA**	**1T5963DA**
DALI	◐	**1T5954DA**	**1T5955DA**

LED / 18W / LENTE / SP



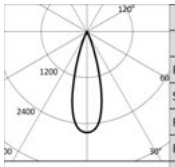
3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	20W	1	0.43	8803
Source Flux	2466lm	2	0.87	2201
Fixture Flux	1800lm	3	1.30	978
Efficacy	89lm/W	4	1.73	550
Imax	8803cd	5	2.17	352

TS969 Imax=3570cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5974EL**	**1T5975EL**
EL.	◐	**1T5968EL**	**1T5969EL**
DALI	○	**1T5974DA**	**1T5975DA**
DALI	◐	**1T5968DA**	**1T5969DA**

STORE

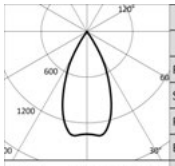
LED / 12W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
Fixture Power	14W		1	0.54	4825
Source Flux	1837lm		2	1.09	1206
Fixture Flux	1315lm		3	1.63	536
Efficacy	97lm/W		4	2.17	302
TS967	Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colore	3000K	4000K
EL.	○	**1T5964EL**	**1T5965EL**
EL.	●	**1T5956EL**	**1T5957EL**
DALI	○	**1T5964DA**	**1T5965DA**
DALI	●	**1T5956DA**	**1T5957DA**

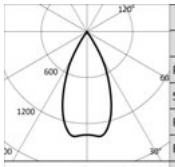
LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	14W		1	0.90	2476
Source Flux	1837lm		2	1.80	619
Fixture Flux	1520lm		3	2.69	275
Efficacy	113lm/W		4	3.59	155
TS968	Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colore	3000K	4000K
EL.	○	**1T5966EL**	**1T5967EL**
EL.	●	**1T5958EL**	**1T5959EL**
DALI	○	**1T5966DA**	**1T5967DA**
DALI	●	**1T5958DA**	**1T5959DA**

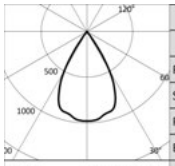
LED / 18W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	20W		1	0.90	3323
Source Flux	2466lm		2	1.80	831
Fixture Flux	2041lm		3	2.69	369
Efficacy	101lm/W		4	3.59	208
TS970	Imax=1372cd/klm	Imax	3383cd	5	4.49	133

Driver	Colore	3000K	4000K
EL.	○	**1T6419EL**	**1T6420EL**
EL.	●	**1T5970EL**	**1T5971EL**
DALI	○	**1T6419DA**	**1T6420DA**
DALI	●	**1T5970DA**	**1T5971DA**

LED / 18W / RIFLETTORE / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			60°	
Fixture Power	20W		1	1.16	2406
Source Flux	2466lm		2	2.32	601
Fixture Flux	1979lm		3	3.47	267
Efficacy	98lm/W		4	4.63	150
TS971	Imax=976cd/klm	Imax	2407cd	5	5.79	96

Driver	Colore	3000K	4000K
EL.	○	**1T6421EL**	**1T6422EL**
EL.	●	**1T5972EL**	**1T5973EL**
DALI	○	**1T6421DA**	**1T6422DA**
DALI	●	**1T5972DA**	**1T5973DA**

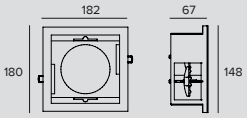
Nota

Versioni con molle per installazioni singole senza cornice o per installazioni singole e multiottica con cornice trimless accessoria. Versioni con magneti per installazioni singole e multiottica con cornice accessoria. Nelle installazioni con cornice, per il foro d'incasso, si faccia riferimento a quello della cornice accessoria.

Codici a completamento

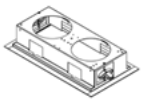
Controcassa

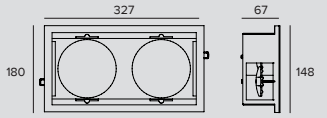




Foro d'incasso	Colore	Codice
150x150	○	**1T6426**
150x150	◐	**1T6423**

Cornice 1x.
Per versione con magneti.

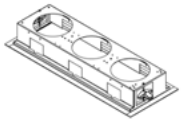


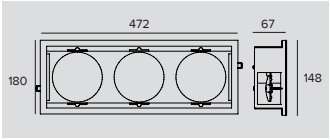


Foro d'incasso	Colore	Codice
300x150	○	**1T6427**
300x150	●	**1T6424**

Cornice 2x.
Per versione con magneti.

STORE

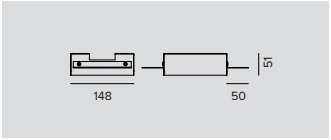




Foro d'incasso	Colore	Codice
450x150	○	**1T6428**
450x150	●	**1T6425**

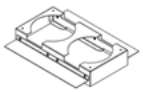
Cornice 3x.
Per versione con magneti.

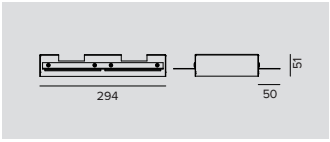




Foro d'incasso	Codice
149x149	**1T7404**

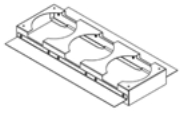
Cornice trimless 1x.
Per versione con molle.

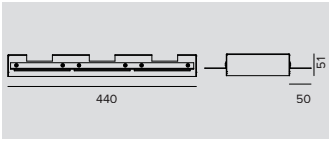




Foro d'incasso	Codice
149x295	**1T7405**

Cornice trimless 2x.
Per versione con molle.





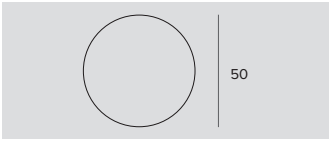
Foro d'incasso	Codice
149x441	**1T7406**

Cornice trimless 3x.
Per versione con molle.

Accessori

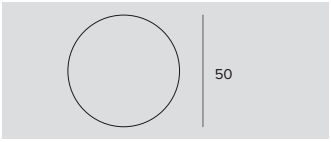
Filtro





Ø	Codice
50	**1T4721**

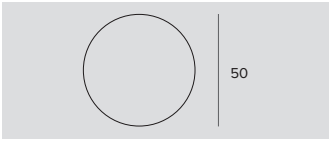
Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.



Filtro	Ø	Codice
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

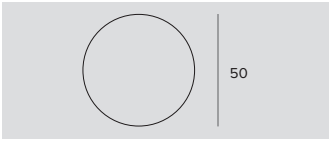




Filtro	Ø	Codice
Carne	50	**1T6385**
Pesce	50	**1T6387**
Pane	50	**1T6389**
Verdura	50	**1T6391**

Filtro Food.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
1T6385 - Da usare solo con apparecchi 3000K e Ra80.
1T6387 - Da usare solo con apparecchi 4000K e Ra80.
1T6389 - Da usare solo con apparecchi 3000K e Ra80.
1T6391 - Da usare solo con apparecchi 3000K e Ra80.





Filtro	Ø	Codice
Beauty	50	**1T6393**

Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

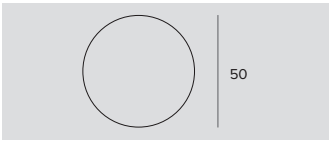
Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

STORE

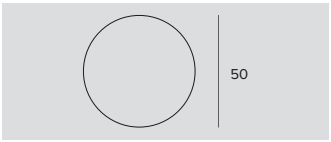
Schermo





Ø	Codice
50	**1T4325**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.



Ø	Codice
50	**1T6521**

Schermo protettivo.

Griglia



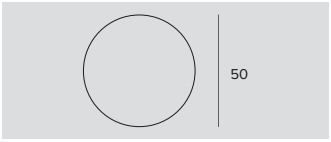


Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Zoom





Ø	Codice
50	**1T4324**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Non può essere utilizzato con ottiche narrow spot.
Permette di ottenere un fascio variabile da 15° a 60°.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

ZENO

Small Estraibile

INFO GENERALI
Incasso estraibile.
Orientabilità del corpo ottico da 0 a 90° sul piano verticale e di 360° su quello orizzontale, con possibilità di bloccaggio meccanico del puntamento.
ø105mm

LED
Chip on board
Da 825lm a 1478lm
3000K – 4000K
Ra97

EFFICACIA PRODOTTO
Fino a 90lm/W

OTTICHE
NSP – SP – FL – MWFL – WFL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in pressofusione di alluminio verniciato.

SU RICHIESTA

Easy Custom Colour

Ra90

Alimentazione 110-277Vac

Gamma di proiettori dedicata all'illuminazione professionale, in particolar modo di ambienti museali, grazie alla qualità delle sorgenti LED, alle tipologie di ottiche all'avanguardia e alla flessibilità installativa.

Il corpo ottico può assumere quattro diverse posizioni da incasso totale a estrazione totale.

Disponibile anche in versione proiettore in tre dimensioni diverse.

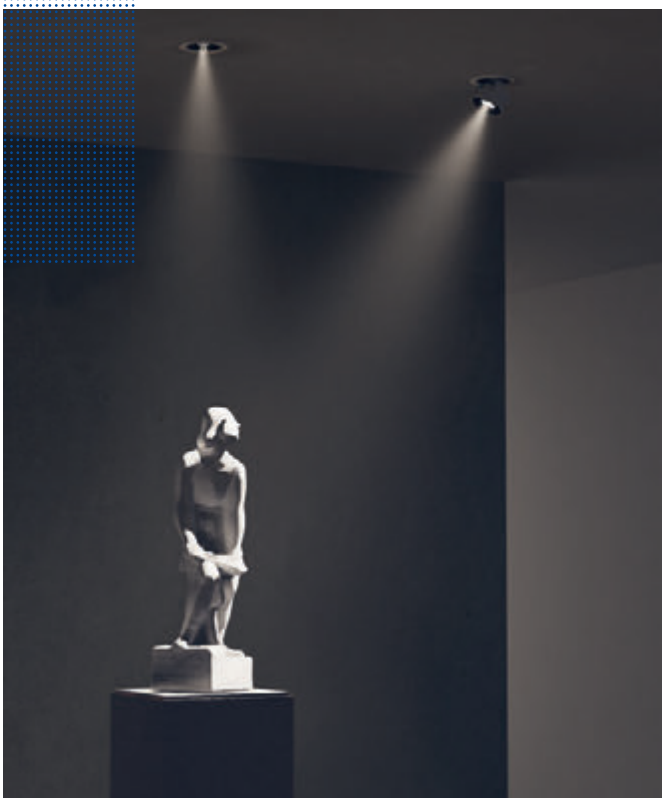
		SMALL
		Ø105mm
LED	Flusso (lm)	825-1478
	Potenza	9.4W - 12W
OTTICHE		
NSP	Lente+Honeycomb	•
SP	Lente+Honeycomb	•
FL	Riflettore	•
MWFL	Riflettore	•
WFL	Riflettore	•



Plus







Trimless o con anello decorativo

Zeno estraibile unisce la flessibilità e le performance di un proiettore alla capacità di fondersi nell'architettura. È possibile scegliere tra l'installazione con finitura trimless o con anello decorativo (da ordinare separatamente).

Il corpo ottico

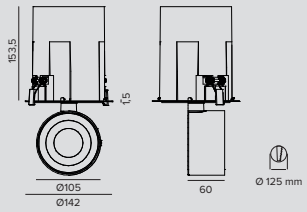
Può assumere quattro diverse posizioni da incasso totale a estrazione totale.

- Step 0 - incassato e non orientabile;
- Step 1 - parzialmente estratto, ma non orientabile;
- Step 2 - orientabilità del corpo ottico da 15 a 90° sul piano verticale e di 360° su quello orizzontale;
- Step 3 - prodotto completamente estratto con orientabilità del corpo ottico da 0 a 90° sul piano verticale e di 360° su quello orizzontale, con possibilità di bloccaggio del puntamento.

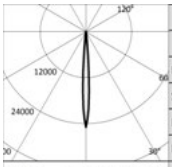
ZENO



Small Estraibile



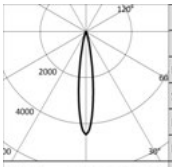
LED / 9,4W / LENTE+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colore	3000K	4000K
EL.	○	**1T8206EL**	**1T8207EL**
EL.	◐	**1T8208EL**	**1T8209EL**
DALI	○	**1T8206DA**	**1T8207DA**
DALI	◐	**1T8208DA**	**1T8209DA**

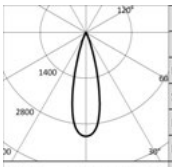
LED / 12W / LENTE+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colore	3000K	4000K
EL.	○	**1T8210EL**	**1T8211EL**
EL.	◐	**1T8212EL**	**1T8213EL**
DALI	○	**1T8210DA**	**1T8211DA**
DALI	◐	**1T8212DA**	**1T8213DA**

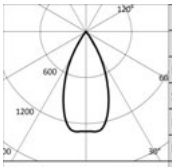
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colore	3000K	4000K
EL.	○	**1T8214EL**	**1T8215EL**
EL.	◐	**1T8216EL**	**1T8217EL**
DALI	○	**1T8214DA**	**1T8215DA**
DALI	◐	**1T8216DA**	**1T8217DA**

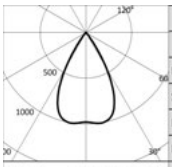
LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1860
Source Flux		1430lm	2	1.79	465
Fixture Flux		1178lm	3	2.69	207
Efficacy		87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colore	3000K	4000K
EL.	○	**1T6563EL**	**1T6564EL**
EL.	◐	**1T6565EL**	**1T6566EL**
DALI	○	**1T6563DA**	**1T6564DA**
DALI	◐	**1T6565DA**	**1T6566DA**

LED / 12W / RIFLETTORE / WFL



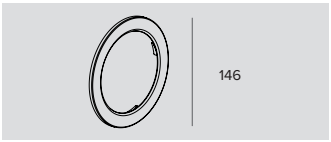
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1400
Source Flux		1430lm	2	2.21	350
Fixture Flux		1188lm	3	3.32	156
Efficacy		88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	1432cd	5	5.53	56

Driver	Colore	3000K	4000K
EL.	○	**1T6567EL**	**1T6568EL**
EL.	◐	**1T6569EL**	**1T6570EL**
DALI	○	**1T6567DA**	**1T6568DA**
DALI	◐	**1T6569DA**	**1T6570DA**

ZENO

Codici a completamento

Anello decorativo



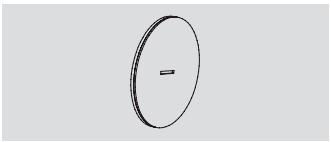
Ø	Colore	Codice
146	○	**1T6579**
146	◐	**1T6580**

Anello tondo.

Accessori

Filtro



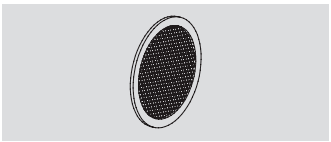


Codice
1T6572

Filtro lama di luce.
Filtro olografico in metacrilato.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori.

Griglia



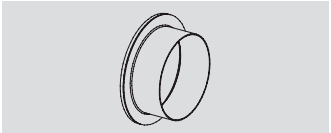


Colore	Codice
●	**1T6573**

Griglia antiabbagliamento.
Struttura a nido d'ape in alluminio verniciato nero.
Da completare con anello porta accessori.
Non può essere utilizzata con ottiche NSP e SP.

Cut-off

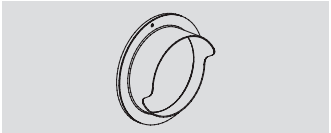




Colore	Codice
◐	**1T6574**

Cut-off in acciaio verniciato nero.
Da completare con anello porta accessori.



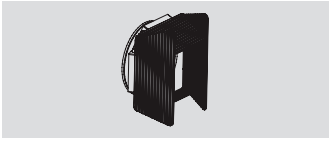


Colore	Codice
●	**1T6575**

Cut-off asimmetrico in acciaio verniciato nero.
Da completare con anello porta accessori.

Paraluce

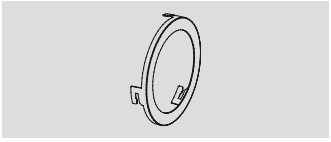




Colore	Codice
◐	**1T6576**

Alette paraluce orientabili in acciaio verniciato nero.
Da completare con anello porta accessori.

Anello porta accessori



Colore	Codice
●	**1T6571**

Anello porta accessori in alluminio verniciato.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Inwhite Medical
Moscow - Russia



T-PANEL

INFO GENERALI
Apparecchi LED ad emissione diretta disponibili in due taglie
595x595x9mm
295x1195x9mm

LED
LED ad alta efficienza Ra90
Da 3008 lm a 3200 lm
4000K

EFFICACIA PRODOTTO
Fino a 128lm/W

OTTICHE
UGR

ALIMENTAZIONE
DALI - Casambi

MATERIALE
Corpo in alluminio verniciato bianco; schermo in PMMA ottico ad alta trasmittanza con luminanza controllata UGR<19.

Gamma di apparecchi a LED ad alta efficienza e dalle ottime performance, ideali per l'illuminazione di aree di lavoro. Disponibili in due taglie – 595x595 e 295x1195 – gli apparecchi T-Panel hanno un corpo in alluminio che consente l'installazione in appoggio su pannelli modulari 600x600mm e 300x1200mm. Lo schermo ottico in PMMA consente di controllare perfettamente l'emissione luminosa rendendo T-Panel idoneo all'installazione in ambienti di lavoro – UGR<19 (EN12464-1) L65<3000 cd/m^2.

Tutti gli apparecchi della gamma sono dotati di cavetto di sicurezza anti-caduta e morsettiera a innesto rapido.

Grazie alle apposite cornici accessorie è possibile installare T-Panel direttamente a plafone, mentre il kit di cavetti in acciaio ne permette l'utilizzo a sospensione.

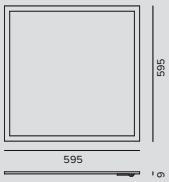
Disponibile come accessorio il kit Emergenza.

Disponibile su richiesta accessorio per installazione su soffitti continui.

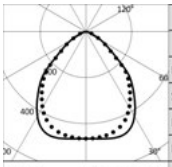


T-PANEL

Incasso 595x595mm



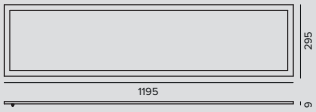
LED / 21W / UGR



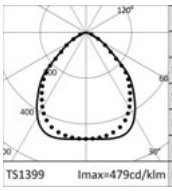
4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			93°	91°	
Fixture Power	25W	1	2.10	2.04	1487
Source Flux	3200lm	2	4.19	4.08	372
Fixture Flux	3200lm	3	6.29	6.12	165
Efficacy	128lm/W	4	8.38	8.16	93
TS1399 Imax=479cd/klm	Imax 1532cd	5	10.48	10.20	59

Driver	Colore	4000K
DALI	◯	**1T9585DA**

Incasso 1195x295mm



LED / 21W / UGR



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			93°	91°	
Fixture Power	25W	1	2.10	2.04	1398
Source Flux	3008lm	2	4.19	4.08	349
Fixture Flux	3008lm	3	6.29	6.12	155
Efficacy	120lm/W	4	8.38	8.16	87
TS1399 Imax=479cd/klm	Imax 1440cd	5	10.48	10.20	56

Driver	Colore	4000K
DALI	◯	**1T9586DA**

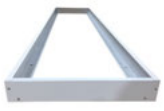
Accessori

Sistema di fissaggio



Codice
1T9589

Kit per installazione a plafone.
Versione 595x595mm.
Dimensioni 600x600x50mm.



Codice
1T9590

Kit per installazione a plafone.
Versione 295x1195mm.
Dimensioni 300x1200x50mm.

T-PANEL



	Codice
	1T9588

Kit 4 cavi di sospensione.
L=1500mm.

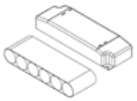
Kit di alimentazione



	L	Driver	Colore	Codice
	4000	DALI	◯	**1T5905DA**

Kit di installazione a sospensione: cavo di alimentazione completo di rosone in policarbonato verniciato.
Max 0,6kW.

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

BEBOP

Incasso

INFO GENERALI
Downlight da incasso
Ø90mm

LED
Chip on board
Da 1156lm a 1909lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 88lm/W

OTTICHE
MWFL - WFL

ALIMENTAZIONE
Elettronica - DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo e anello in un unico pezzo in policarbonato verniciato. Elemento di dissipazione alettato realizzato in pressofusione di alluminio.

SU RICHIESTA

Easy Custom Colour

Alimentazione
110-277Vac

2700K-3500K

Gamma di prodotti dalle alte performance caratterizzata da forme semplici, linee morbide e arrotondate. Disponibile anche nella versione per installazione a plafone e sospensione. Tutte le versioni hanno sorgente arretrata e nascosta alla vista per garantire un ottimo comfort visivo. La flessibilità installativa consente di utilizzare la stessa tipologia di luce in ambienti con caratteristiche architettoniche diverse.

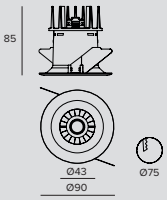
La versione a incasso ha una ridotta profondità e un anello di finitura in policarbonato con finitura bianca che “scompare” nel soffitto creando l’illusione di una finitura in gesso.



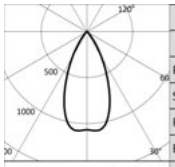
BEBOP



Incasso



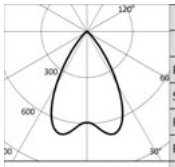
LED / 8,2W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		10W	1	0.90	1391
Source Flux		1302lm	2	1.79	348
Fixture Flux		1000lm	3	2.69	155
Efficacy		103lm/W	4	3.59	87
TS897	Imax=1079cd/klm	Imax	1404cd	5	4.48	56

Driver	Colore	3000K	4000K
EL.	○	**1T4756EL**	**1T4757EL**
EL.	●	**1T5406EL**	**1T5407EL**
DALI	○	**1T4756DA**	**1T4757DA**
DALI	●	**1T5406DA**	**1T5407DA**

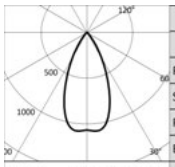
LED / 8,2W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power		10W	1	1.24	830
Source Flux		1302lm	2	2.49	207
Fixture Flux		980lm	3	3.73	92
Efficacy		101lm/W	4	4.98	52
TS896	Imax=688cd/klm	Imax	896cd	5	6.22	33

Driver	Colore	3000K	4000K
EL.	○	**1T4754EL**	**1T4755EL**
EL.	●	**1T5408EL**	**1T5409EL**
DALI	○	**1T4754DA**	**1T4755DA**
DALI	●	**1T5408DA**	**1T5409DA**

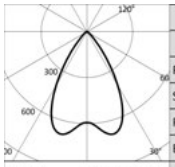
LED / 13W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		15W	1	0.90	1990
Source Flux		1863lm	2	1.79	498
Fixture Flux		1431lm	3	2.69	221
Efficacy		94lm/W	4	3.59	124
TS899	Imax=1079cd/klm	Imax	2010cd	5	4.48	80

Driver	Colore	3000K	4000K
EL.	○	**1T4760EL**	**1T4761EL**
EL.	●	**1T5410EL**	**1T5411EL**
DALI	○	**1T4760DA**	**1T4761DA**
DALI	●	**1T5410DA**	**1T5411DA**

LED / 13W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power		15W	1	1.24	1187
Source Flux		1863lm	2	2.49	297
Fixture Flux		1403lm	3	3.73	132
Efficacy		92lm/W	4	4.98	74
TS898	Imax=688cd/klm	Imax	1282cd	5	6.22	47

Driver	Colore	3000K	4000K
EL.	○	**1T4758EL**	**1T4759EL**
EL.	●	**1T5412EL**	**1T5413EL**
DALI	○	**1T4758DA**	**1T4759DA**
DALI	●	**1T5412DA**	**1T5413DA**

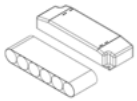
Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

BEBOP

Accessori

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



Proiettori

Indoor

New product Line Extension

New Performances New Accessory

Proiettori da binario



202
ZENO Large
Ø 184mm



202
ZENO Medium
Ø 134mm



202
ZENO Medium Zoom
Ø 134mm



202
ZENO Small
Ø 105mm



228
LABEL 9
Ø 87mm



228
LABEL 7
Ø 74mm



228
LABEL 6
Ø 59mm



240
CAPSULE 7
Ø 70mm



240
CAPSULE 6
Ø 60mm



244
STORE
Ø 93mm



244
STORE
Mini
Ø 75mm



256
LEDÒ



256
LEDÒ
Tunable



264
RAY
Ø 144mm

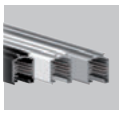


264
RAY
Mini
Ø 115mm



264
RAY
Micro
Ø 76mm

Binari



274
EUROSTANDARD
Plus

Proiettori da superficie



284
JEDI Compact
Indoor



516
ZENO Applique
Large
Ø 184mm



516
ZENO Applique
Medium
Ø 134mm



294
VOLTA



300
CORO
Grande
Ø 119mm



300
CORO
Piccolo
Ø 82mm

ZENO

INFO GENERALI
Proiettore professionale a LED.
Il corpo ottico può essere orientato da 0° a -90° sul piano verticale e di 355° su quello orizzontale.
Small ø105mm
Medium ø134mm
Large ø184mm

LED
Chip on board
Da 825lm a 5121lm
3000K – 4000K
Ra97

EFFICACIA PRODOTTO
Fino a 90lm/W

OTTICHE
NSP – SP – FL – MWFL – WFL – WW – ZOOM
Ottica variabile DBS

ALIMENTAZIONE
Elettronica - DALI - 1-10V dimmer on board
Disponibili versioni con sistema di controllo Casambi integrato (Casambi Ready).

MATERIALE
Corpo in pressofusione di alluminio verniciato. Box driver in ABS verniciato o adattatore integrato.

SU RICHIESTA

Easy Custom Colour

Ra90

2700K - 3500K (Zeno Zoom)

Alimentazione 110-277Vac (Zeno Large)

Gamma di proiettori dedicata all'illuminazione professionale, ideale in particolare per ambienti museali, grazie alla qualità delle sorgenti LED, alle ottiche all'avanguardia e alla flessibilità installativa. Vanta dieci sistemi ottici per diversi effetti luminosi, tre tipologie di installazione e tre diverse dimensioni. Oggi il design di Zeno è ancora più discreto grazie agli adattatori a scomparsa che permettono una perfetta integrazione del proiettore nell'architettura. La versione 1-10V è provvista di box driver con dimmer on board. Zeno Medium è disponibile anche in versione DBS – Dynamic Beam Shaper. La gamma Zeno comprende anche le versioni applique ed incasso estraibile.

		SMALL	MEDIUM	LARGE
		Ø105mm	Ø134mm	Ø184mm
LED	Flusso (lm)	825-1478	1901-2695	2407-5121
	Potenza	9,4W - 12W	18W - 26W	26W - 52W
OTTICHE				
NSP	Lente+ Honeycomb	•		
	Indiretta		•	•
SP	Lente+ Honeycomb	•		
	Ibrida		•	•
FL	Riflettore	•		
	Ibrida		•	•
MWFL	Riflettore	•	•	•
WFL	Riflettore	•	•	•
WW	Riflettore		•	•
ZOOM	Ibrida		•	
DBS	Variabile		•	



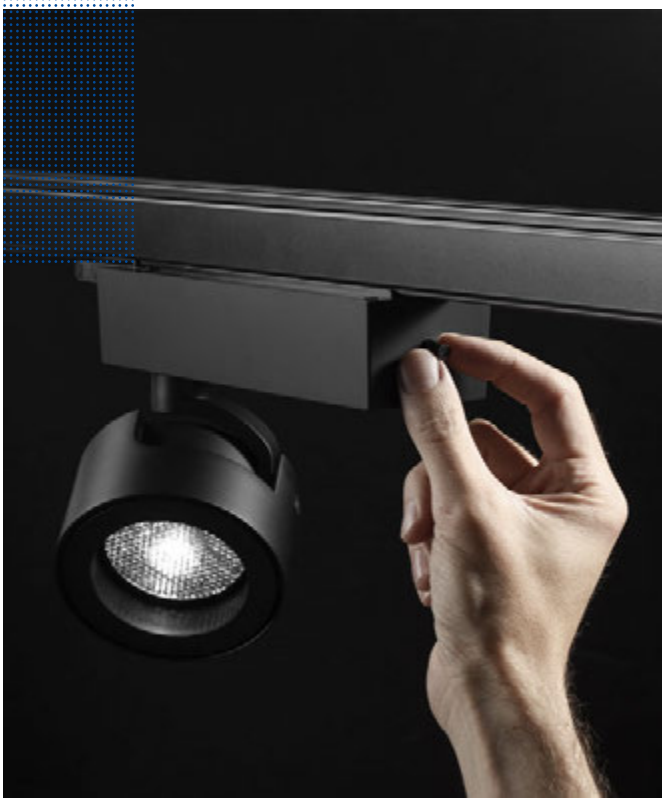
Palazzo Merendoni
Bologna, Italy

Photographer Ivan Rossi



Plus



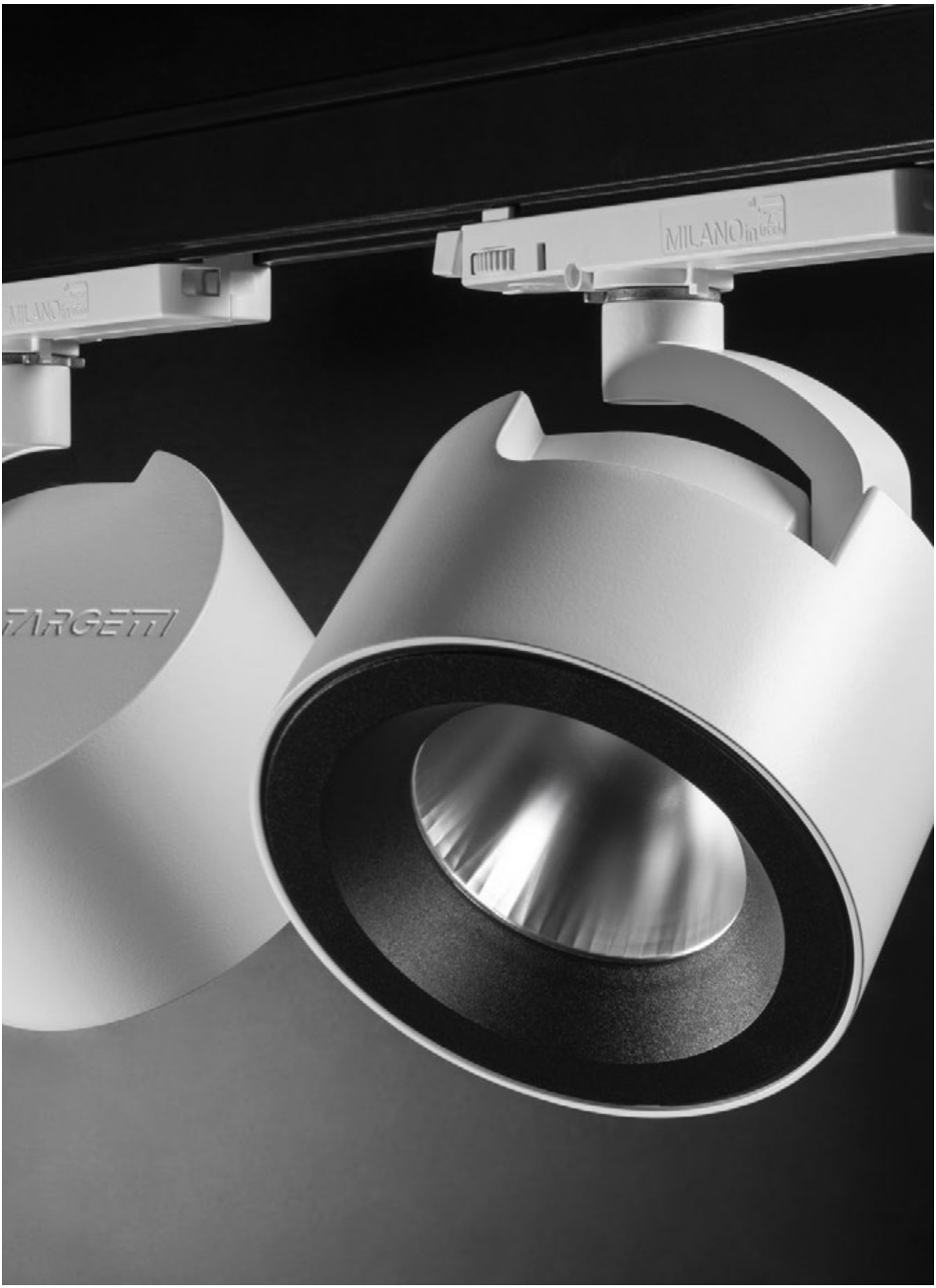


Studiato in ogni dettaglio

Nessun dettaglio di Zeno è stato lasciato al caso: la profondità del proiettore è ridotta al minimo pur preservando un'ottima dissipazione del calore, la geometria della staffa, vero e proprio elemento distintivo, è pensata per scomparire e diventare parte integrante del corpo dell'apparecchio.

Luce controllata e modulare

La gamma Zeno è disponibile anche in versione DALI o già equipaggiata con sistema di controllo Casambi (prodotti Casambi ready) per un perfetto controllo del sistema di illuminazione.
Zeno Small, Zeno Medium e Zeno Large sono disponibili anche con box driver 1-10V con dimmer on board che consente di regolare con estrema semplicità l'emissione del singolo apparecchio.


MILANO in luce
TARGETTI

Plus

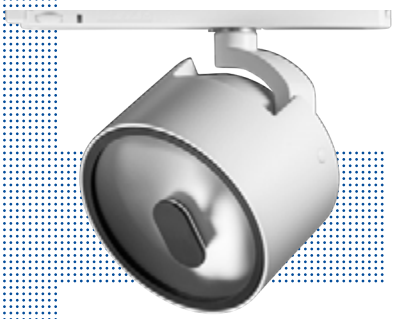
A

NSP - SP (Lente+Honeycomb)
Zeno Small



B

NSP (Indiretta)
Zeno Large, Zeno Medium



C

SP - FL (Ibrida)
Zeno Medium, Zeno Large



D

FL - MWFL - WFL (Riflettore)
Zeno Small, Zeno Medium, Zeno Large



Sistemi ottici differenziati

I diversi sistemi ottici di Zeno sono stati appositamente progettati per ottimizzare le performance delle diverse aperture di fascio.

A Per le versioni Zeno Small NSP e SP è stato sviluppato un nuovo sistema ottico composto da lente in PMMA con metallizzazione sulla faccia posteriore, filtro olografico diffondente e honeycomb in alluminio verniciato nero.

B Nella versione Large e Medium Zeno ha in gamma l'ottica Narrow Spot indiretta che lavora per riflessione e permette di ottenere un fascio strettissimo (9°) netto e definito. La sorgente è nascosta alla vista e rivolta verso il riflettore parabolico che collima i fasci ed emette un cono di luce particolarmente preciso e definito. Questo rende Zeno ideale per l'illuminazione museale o dove ci sia la necessità di avere fasci stretti con un fall-off ridotto al minimo.

C Zeno Medium e Large nelle versioni SP e FL sono dotati di un sistema ottico ibrido composto da un riflettore speculare, una lente con vetro ottico e schermo olografico.

D Tutte le versioni di Zeno con ottica MWFL e WFL sono dotate di riflettore sfaccettato e schermo olografico.
Zeno Small anche nella versione FL adotta sistema ottico con riflettore.

E

WW (Riflettore)
Zeno Medium, Zeno Large



F

ZOOM (Ibrida)
Zeno Medium



G

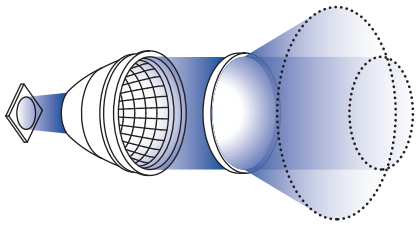
DBS (Variabile)
Zeno Medium



E Le versioni WW hanno un'ottica in alluminio speculare ad altissima riflettanza che si combina con uno schermo olografico e un elemento di copertura nero per garantire la massima uniformità di illuminamento.

F Zeno Zoom è la soluzione manuale per modificare il fascio.
Un solo sistema ottico consente di avere un fascio variabile con continuità da Spot a Flood.

G Zeno DBS (Dynamic Beam Shaper) è la versione a luce dinamica con controllo remoto, che permette di attivare un processo di diffusione della luce della luce da un minimo di 14° ad un massimo di 51° tramite Applicazione Casambi compatibile con sistema IOS e Android.



Ottica variabile DBS

Plus

Griglia antiabbagliamento



Cut-off asimmetrico in acciaio verniciato nero



Cut-off in acciaio verniciato nero



Alette paraluce orientabili



Grande varietà di accessori ottici disponibili per tutte le taglie

Come alette paraluce, griglia antiabbagliamento, Cut-Off e filtri correttivi per soddisfare anche le esigenze illuminotecniche più complesse.

Samsung kx London
London, United Kingdom

Architect Heatherwick Studio

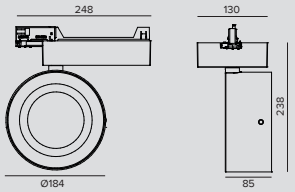
Lighting Design Nulty Lightting



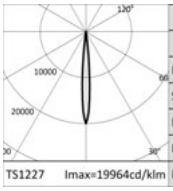
ZENO



Large
EL/DALI/Casambi



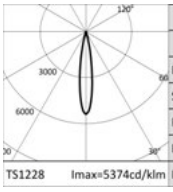
LED / 26W / INDIRETTA / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
Fixture Power		28W	1	0.15	48054
Source Flux		2407lm	2	0.31	12013
Fixture Flux		1425lm	3	0.46	5339
Efficacy		51lm/W	4	0.62	3003
TS1227	Imax=19964cd/klm	Imax	48054cd	5	0.77	1922

	Driver	Colore	3000K	4000K
	EL.	○	**1T8025EL**	**1T8026EL**
	EL.	●	**1T8027EL**	**1T8028EL**
	DALI	○	**1T8025DA**	**1T8026DA**
	DALI	●	**1T8027DA**	**1T8028DA**
	CASAMBI	○	**1T8025CA**	**1T8026CA**
	CASAMBI	●	**1T8027CA**	**1T8028CA**

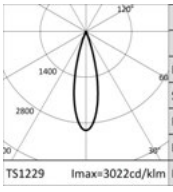
LED / 51W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			17°	
Fixture Power		54W	1	0.30	26788
Source Flux		4985lm	2	0.60	6697
Fixture Flux		2817lm	3	0.89	2976
Efficacy		52lm/W	4	1.19	1674
TS1228	Imax=5374cd/klm	Imax	26788cd	5	1.49	1072

Isolamento	Driver	Colore	3000K	4000K
CLASSE 2	EL.	○	**1T8029EL**	**1T8030EL**
CLASSE 2	EL.	●	**1T8031EL**	**1T8032EL**
CLASSE 1	DALI	○	**1T8029DA**	**1T8030DA**
CLASSE 1	DALI	●	**1T8031DA**	**1T8032DA**
CLASSE 1	CASAMBI	○	**1T8029CA**	**1T8030CA**
CLASSE 1	CASAMBI	●	**1T8031CA**	**1T8032CA**

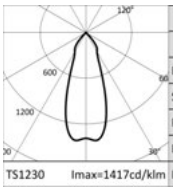
LED / 51W / IBRIDA / FL (27°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		54W	1	0.47	15064
Source Flux		4985lm	2	0.94	3766
Fixture Flux		3194lm	3	1.42	1674
Efficacy		59lm/W	4	1.89	942
TS1229	Imax=3022cd/klm	Imax	15064cd	5	2.36	603

Isolamento	Driver	Colore	3000K	4000K
CLASSE 2	EL.	○	**1T8033EL**	**1T8034EL**
CLASSE 2	EL.	●	**1T8035EL**	**1T8036EL**
CLASSE 1	DALI	○	**1T8033DA**	**1T8034DA**
CLASSE 1	DALI	●	**1T8035DA**	**1T8036DA**
CLASSE 1	CASAMBI	○	**1T8033CA**	**1T8034CA**
CLASSE 1	CASAMBI	●	**1T8035CA**	**1T8036CA**

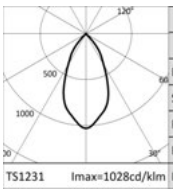
LED / 51W / RIFLETTORE / FL (38°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			38°	
Fixture Power		54W	1	0.69	7001
Source Flux		4985lm	2	1.38	1750
Fixture Flux		4088lm	3	2.07	778
Efficacy		75lm/W	4	2.76	438
TS1230	Imax=1417cd/klm	Imax	7066cd	5	3.44	280

Isolamento	Driver	Colore	3000K	4000K
CLASSE 2	EL.	○	**1T8037EL**	**1T8038EL**
CLASSE 2	EL.	●	**1T8039EL**	**1T8040EL**
CLASSE 1	DALI	○	**1T8037DA**	**1T8038DA**
CLASSE 1	DALI	●	**1T8039DA**	**1T8040DA**
CLASSE 1	CASAMBI	○	**1T8037CA**	**1T8038CA**
CLASSE 1	CASAMBI	●	**1T8039CA**	**1T8040CA**

LED / 51W / RIFLETTORE / WFL

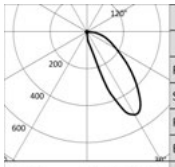


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			52°	
Fixture Power		54W	1	0.97	5123
Source Flux		4985lm	2	1.94	1281
Fixture Flux		4078lm	3	2.91	569
Efficacy		75lm/W	4	3.88	320
TS1231	Imax=1028cd/klm	Imax	5123cd	5	4.85	205

Isolamento	Driver	Colore	3000K	4000K
CLASSE 2	EL.	○	**1T8041EL**	**1T8042EL**
CLASSE 2	EL.	●	**1T8043EL**	**1T8044EL**
CLASSE 1	DALI	○	**1T8041DA**	**1T8042DA**
CLASSE 1	DALI	●	**1T8043DA**	**1T8044DA**
CLASSE 1	CASAMBI	○	**1T8041CA**	**1T8042CA**
CLASSE 1	CASAMBI	●	**1T8043CA**	**1T8044CA**

ZENO

LED / 52W / WALL WASHER



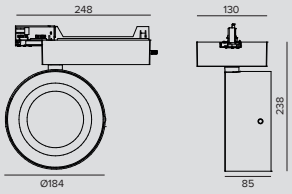
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	80°	
Fixture Power	56W	1	0.98	1.98	1758
Source Flux	4995lm	2	1.96	3.97	440
Fixture Flux	2410lm	3	2.94	5.95	195
Efficacy	43lm/W	4	3.92	7.94	110
Imax	2599cd	5	4.91	9.92	70

TS1232 Imax=520cd/klm

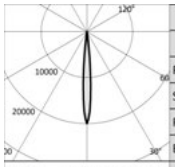
Isolamento	Driver	Colore	3000K	4000K
CLASSE 2	EL.	○	**1T8045EL**	**1T8046EL**
CLASSE 2	EL.	●	**1T8047EL**	**1T8048EL**
CLASSE 1	DALI	○	**1T8045DA**	**1T8046DA**
CLASSE 1	DALI	●	**1T8047DA**	**1T8048DA**
CLASSE 1	CASAMBI	○	**1T8045CA**	**1T8046CA**
CLASSE 1	CASAMBI	●	**1T8047CA**	**1T8048CA**



Large
1-10V (Dimm on board)



LED / 26W / INDIRETTA / NSP

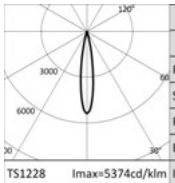


3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	28W	1	0.15	48054
Source Flux	2407lm	2	0.31	12013
Fixture Flux	1425lm	3	0.46	5339
Efficacy	51lm/W	4	0.62	3003
Imax	48054cd	5	0.77	1922

TS1227 Imax=19964cd/klm

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8025D**	**1T8026D**
1-10V (DIMM ON BOARD)	●	**1T8027D**	**1T8028D**

LED / 51W / IBRIDA / SP

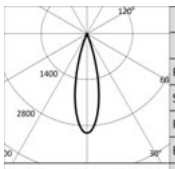


3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	54W	1	0.30	26788
Source Flux	4985lm	2	0.60	6697
Fixture Flux	2817lm	3	0.89	2976
Efficacy	52lm/W	4	1.19	1674
Imax	26788cd	5	1.49	1072

TS1228 Imax=5374cd/klm

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8029D**	**1T8030D**
1-10V (DIMM ON BOARD)	●	**1T8031D**	**1T8032D**

LED / 51W / IBRIDA / FL (27°)

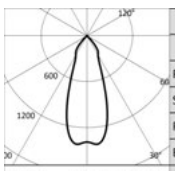


3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	54W	1	0.47	15064
Source Flux	4985lm	2	0.94	3766
Fixture Flux	3194lm	3	1.42	1674
Efficacy	59lm/W	4	1.89	942
Imax	15064cd	5	2.36	603

TS1229 Imax=3022cd/klm

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8033D**	**1T8034D**
1-10V (DIMM ON BOARD)	●	**1T8035D**	**1T8036D**

LED / 51W / RIFLETTORE / FL (38°)



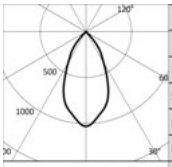
3000K		H(m)	D(m)	Emax(lx)
Ra97			38°	
Fixture Power	54W	1	0.69	7001
Source Flux	4985lm	2	1.38	1750
Fixture Flux	4088lm	3	2.07	778
Efficacy	75lm/W	4	2.76	438
Imax	7066cd	5	3.44	280

TS1230 Imax=1417cd/klm

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8037D**	**1T8038D**
1-10V (DIMM ON BOARD)	●	**1T8039D**	**1T8040D**

ZENO

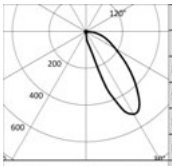
LED / 51W / RIFLETTORE / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			52°	
	Fixture Power	54W	1	0.97	5123
	Source Flux	4985lm	2	1.94	1281
	Fixture Flux	4078lm	3	2.91	569
	Efficacy	75lm/W	4	3.88	320
TS1231	Imax=1028cd/klm	Imax	5123cd	5	4.85	205

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8041D**	**1T8042D**
1-10V (DIMM ON BOARD)	●	**1T8043D**	**1T8044D**

LED / 52W / WALL WASHER



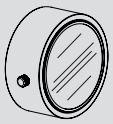
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra97			34°	80°	
	Fixture Power	56W	1	0.98	1.98	1758
	Source Flux	4995lm	2	1.96	3.97	440
	Fixture Flux	2410lm	3	2.94	5.95	195
	Efficacy	43lm/W	4	3.92	7.94	110
TS1232	Imax=520cd/klm	Imax	2599cd	5	4.91	9.92	70

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8045D**	**1T8046D**
1-10V (DIMM ON BOARD)	●	**1T8047D**	**1T8048D**

Accessori

Filtro



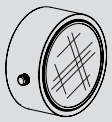


Codice
1T6054

Filtro lama di luce.
Filtro olografico in metacrilato.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori.

Griglia



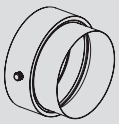


Colore	Codice
●	**1T6055**

Griglia antiabbagliamento.
Struttura a nido d'ape in alluminio verniciato nero.
Da completare con anello porta accessori.

Cut-off

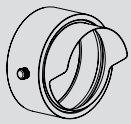




Colore	Codice
●	**1T6056**

Cut-off in acciaio verniciato nero.
Da completare con anello porta accessori.



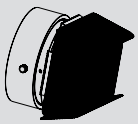


Colore	Codice
●	**1T6057**

Cut-off asimmetrico in acciaio verniciato nero.
Da completare con anello porta accessori.

Paraluce



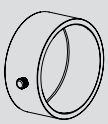


Colore	Codice
●	**1T6058**

Alette paraluce orientabili in acciaio verniciato nero.
Da completare con anello porta accessori.

Anello porta accessori





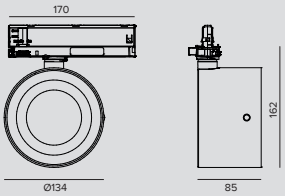
Colore	Codice
○	**1T6053**
●	**1T6500**

Anello porta accessori in alluminio verniciato.

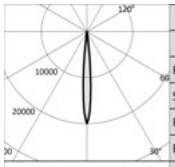
ZENO



Medium
Elettronico



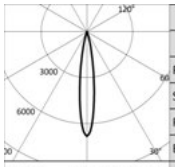
LED / 18W / INDIRETTA / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
	Fixture Power	20W	1	0.15	44136
	Source Flux	2211lm	2	0.31	11034
	Fixture Flux	1308lm	3	0.46	4904
	Efficacy	65lm/W	4	0.62	2759
TS1219	Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colore	3000K	4000K
EL.	○	**1T7997EL**	**1T7998EL**
EL.	●	**1T7999EL**	**1T8000EL**

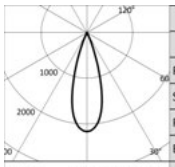
LED / 26W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	28W	1	0.27	17721
	Source Flux	2602lm	2	0.55	4430
	Fixture Flux	1719lm	3	0.82	1969
	Efficacy	61lm/W	4	1.10	1108
TS1220	Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colore	3000K	4000K
EL.	○	**1T8001EL**	**1T8002EL**
EL.	●	**1T8003EL**	**1T8004EL**

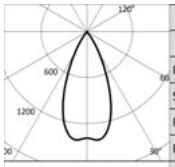
LED / 26W / IBRIDA / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
	Fixture Power	28W	1	0.56	5622
	Source Flux	2602lm	2	1.13	1405
	Fixture Flux	1554lm	3	1.69	625
	Efficacy	55lm/W	4	2.26	351
TS1221	Imax=2161cd/klm	Imax	5622cd	5	2.82	225

Driver	Colore	3000K	4000K
EL.	○	**1T8005EL**	**1T8006EL**
EL.	●	**1T8007EL**	**1T8008EL**

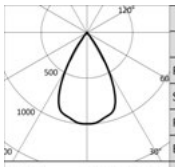
LED / 26W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
	Fixture Power	28W	1	0.84	3642
	Source Flux	2602lm	2	1.68	911
	Fixture Flux	2128lm	3	2.52	405
	Efficacy	76lm/W	4	3.37	228
TS1222	Imax=1417cd/klm	Imax	3687cd	5	4.21	146

Driver	Colore	3000K	4000K
EL.	○	**1T8009EL**	**1T8010EL**
EL.	●	**1T8011EL**	**1T8012EL**

LED / 26W / RIFLETTORE / WFL

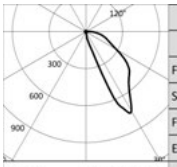


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	28W	1	1.12	2590
	Source Flux	2602lm	2	2.24	648
	Fixture Flux	2136lm	3	3.36	288
	Efficacy	76lm/W	4	4.48	162
TS1223	Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colore	3000K	4000K
EL.	○	**1T8013EL**	**1T8014EL**
EL.	●	**1T8015EL**	**1T8016EL**

ZENO

LED / 26W / WALL WASHER

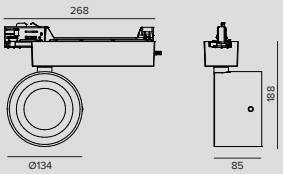


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax	1939cd	5	5.28	5.81	53

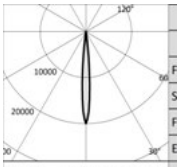
Driver	Colore	3000K	4000K
EL.	○	**1T8017EL**	**1T8018EL**
EL.	◐	**1T8019EL**	**1T8020EL**



Medium
1-10V (Dimm on board)



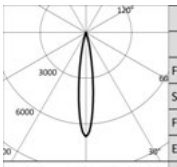
LED / 18W / INDIRETTA / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	20W	1	0.15	44136
Source Flux	2211lm	2	0.31	11034
Fixture Flux	1308lm	3	0.46	4904
Efficacy	65lm/W	4	0.62	2759
TS1219 Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T7997D**	**1T7998D**
1-10V (DIMM ON BOARD)	◐	**1T7999D**	**1T8000D**

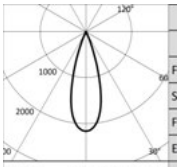
LED / 26W / IBRIDA / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8001D**	**1T8002D**
1-10V (DIMM ON BOARD)	◐	**1T8003D**	**1T8004D**

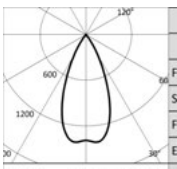
LED / 26W / IBRIDA / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			32°	
Fixture Power	28W	1	0.56	5622
Source Flux	2602lm	2	1.13	1405
Fixture Flux	1554lm	3	1.69	625
Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax	5622cd	5	2.82	225

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8005D**	**1T8006D**
1-10V (DIMM ON BOARD)	◐	**1T8007D**	**1T8008D**

LED / 26W / RIFLETTORE / MWFL

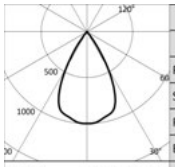


3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax	3687cd	5	4.21	146

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8009D**	**1T8010D**
1-10V (DIMM ON BOARD)	◐	**1T8011D**	**1T8012D**

ZENO

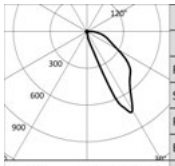
LED / 26W / RIFLETTORE / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	28W	1	1.12	2590
	Source Flux	2602lm	2	2.24	648
	Fixture Flux	2136lm	3	3.36	288
	Efficacy	76lm/W	4	4.48	162
TS1223	Imax=996cd/klm	Imax 2592cd	5	5.60	104

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8013D**	**1T8014D**
1-10V (DIMM ON BOARD)	●	**1T8015D**	**1T8016D**

LED / 26W / WALL WASHER

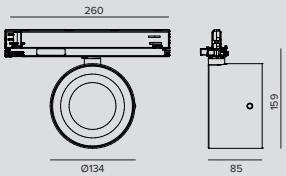


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra97			34°	54°	
	Fixture Power	28W	1	1.06	1.16	1335
	Source Flux	2602lm	2	2.11	2.33	334
	Fixture Flux	1473lm	3	3.17	3.49	148
	Efficacy	53lm/W	4	4.23	4.65	83
TS1224	Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

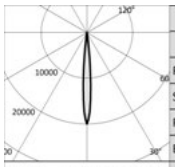
Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8017D**	**1T8018D**
1-10V (DIMM ON BOARD)	●	**1T8019D**	**1T8020D**



Medium DALI



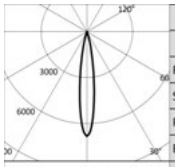
LED / 18W / INDIRETTA / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
	Fixture Power	20W	1	0.15	44136
	Source Flux	2211lm	2	0.31	11034
	Fixture Flux	1308lm	3	0.46	4904
	Efficacy	65lm/W	4	0.62	2759
TS1219	Imax=19964cd/klm	Imax 44136cd	5	0.77	1765

Driver	Colore	3000K	4000K
DALI	○	**1T7997DA**	**1T7998DA**
DALI	●	**1T7999DA**	**1T8000DA**

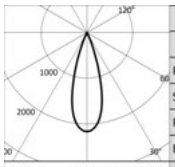
LED / 26W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	28W	1	0.27	17721
	Source Flux	2602lm	2	0.55	4430
	Fixture Flux	1719lm	3	0.82	1969
	Efficacy	61lm/W	4	1.10	1108
TS1220	Imax=6811cd/klm	Imax 17721cd	5	1.37	709

Driver	Colore	3000K	4000K
DALI	○	**1T8001DA**	**1T8002DA**
DALI	●	**1T8003DA**	**1T8004DA**

LED / 26W / IBRIDA / FL

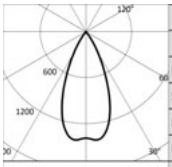


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
	Fixture Power	28W	1	0.56	5622
	Source Flux	2602lm	2	1.13	1405
	Fixture Flux	1554lm	3	1.69	625
	Efficacy	55lm/W	4	2.26	351
TS1221	Imax=2161cd/klm	Imax 5622cd	5	2.82	225

Driver	Colore	3000K	4000K
DALI	○	**1T8005DA**	**1T8006DA**
DALI	●	**1T8007DA**	**1T8008DA**

ZENO

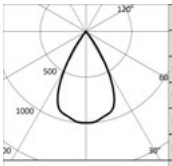
LED / 26W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax	3687cd	5	4.21	146

Driver	Colore	3000K	4000K
DALI	○	**1T8009DA**	**1T8010DA**
DALI	◐	**1T8011DA**	**1T8012DA**

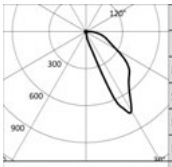
LED / 26W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	28W	1	1.12	2590
Source Flux	2602lm	2	2.24	648
Fixture Flux	2136lm	3	3.36	288
Efficacy	76lm/W	4	4.48	162
TS1223 Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colore	3000K	4000K
DALI	○	**1T8013DA**	**1T8014DA**
DALI	◐	**1T8015DA**	**1T8016DA**

LED / 26W / WALL WASHER

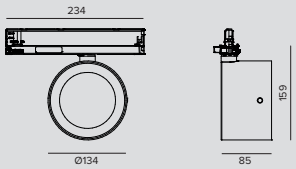


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax	1939cd	5	5.28	5.81	53

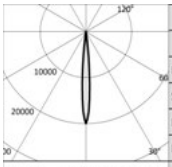
Driver	Colore	3000K	4000K
DALI	○	**1T8017DA**	**1T8018DA**
DALI	◐	**1T8019DA**	**1T8020DA**



Medium Casambi



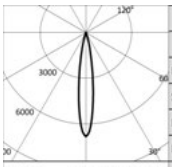
LED / 18W / INDIRETTA / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	20W	1	0.15	44136
Source Flux	2211lm	2	0.31	11034
Fixture Flux	1308lm	3	0.46	4904
Efficacy	65lm/W	4	0.62	2759
TS1219 Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colore	3000K	4000K
CASAMBI	○	**1T7997CA**	**1T7998CA**
CASAMBI	◐	**1T7999CA**	**1T8000CA**

LED / 26W / IBRIDA / SP

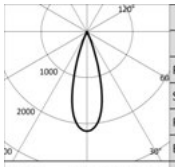


3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colore	3000K	4000K
CASAMBI	○	**1T8001CA**	**1T8002CA**
CASAMBI	◐	**1T8003CA**	**1T8004CA**

ZENO

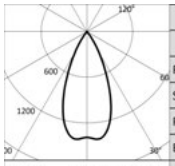
LED / 26W / IBRIDA / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			32°	
Fixture Power	28W	1	0.56	5622
Source Flux	2602lm	2	1.13	1405
Fixture Flux	1554lm	3	1.69	625
Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax 5622cd	5	2.82	225

Driver	Colore	3000K	4000K
CASAMBI	○	**1T8005CA**	**1T8006CA**
CASAMBI	●	**1T8007CA**	**1T8008CA**

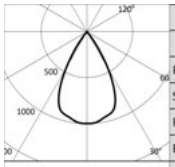
LED / 26W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax 3687cd	5	4.21	146

Driver	Colore	3000K	4000K
CASAMBI	○	**1T8009CA**	**1T8010CA**
CASAMBI	●	**1T8011CA**	**1T8012CA**

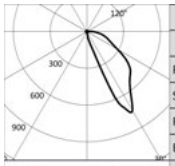
LED / 26W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	28W	1	1.12	2590
Source Flux	2602lm	2	2.24	648
Fixture Flux	2136lm	3	3.36	288
Efficacy	76lm/W	4	4.48	162
TS1223 Imax=996cd/klm	Imax 2592cd	5	5.60	104

Driver	Colore	3000K	4000K
CASAMBI	○	**1T8013CA**	**1T8014CA**
CASAMBI	●	**1T8015CA**	**1T8016CA**

LED / 26W / WALL WASHER



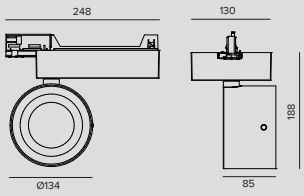
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

Driver	Colore	3000K	4000K
CASAMBI	○	**1T8017CA**	**1T8018CA**
CASAMBI	●	**1T8019CA**	**1T8020CA**

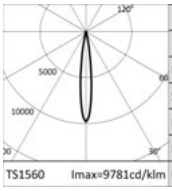
ZENO



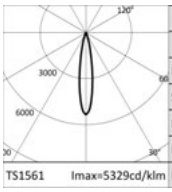
Medium
DBS



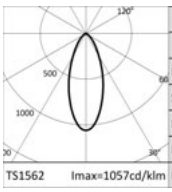
LED / 25W / DBS



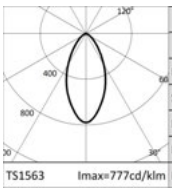
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	27W	1	0.24	25449
Source Flux	2602lm	2	0.48	6362
Fixture Flux	2065lm	3	0.72	2828
Efficacy	77lm/W	4	0.96	1591
TS1560 Imax=9781cd/klm	Imax	25449cd	5	1.19	1018



3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	27W	1	0.32	13865
Source Flux	2602lm	2	0.63	3466
Fixture Flux	2040lm	3	0.95	1541
Efficacy	76lm/W	4	1.26	867
TS1561 Imax=5329cd/klm	Imax	13865cd	5	1.58	555



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	27W	1	0.75	2751
Source Flux	2602lm	2	1.50	688
Fixture Flux	1952lm	3	2.25	306
Efficacy	73lm/W	4	3.00	172
TS1562 Imax=1057cd/klm	Imax	2751cd	5	3.75	110



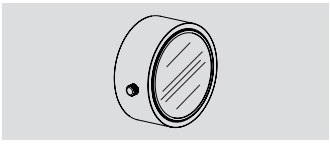
3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	27W	1	0.96	2022
Source Flux	2602lm	2	1.92	506
Fixture Flux	1935lm	3	2.88	225
Efficacy	72lm/W	4	3.84	126
TS1563 Imax=777cd/klm	Imax	2022cd	5	4.80	81

	Driver	Colore	3000K	4000K
	CASAMBI	○	**1T8021CA**	**1T8022CA**
	CASAMBI	◐	**1T8023CA**	**1T8024CA**

Accessori

Filtro



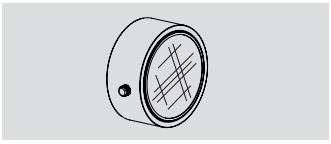


	Codice
	1T6060

Filtro lama di luce.
Filtro olografico in metacrilato.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori.

Griglia



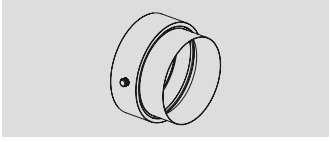


	Colore	Codice
	◐	**1T6061**

Griglia antiabbagliamento.
Struttura a nido d'ape in alluminio verniciato nero.
Da completare con anello porta accessori.

Cut-off

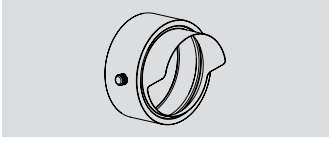




	Colore	Codice
	◐	**1T6062**

Cut-off in acciaio verniciato nero.
Da completare con anello porta accessori.





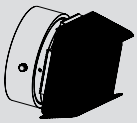
	Colore	Codice
	◐	**1T6063**

Cut-off asimmetrico in acciaio verniciato nero.
Da completare con anello porta accessori.

ZENO

Paraluce



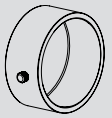


	Colore	Codice
	◐	**1T6064**

Alette paraluce orientabili in acciaio verniciato nero.
Da completare con anello porta accessori.

Anello porta accessori





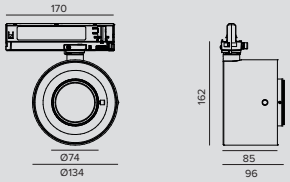
	Colore	Codice
	○	**1T6059**
	●	**1T6501**

Anello porta accessori in alluminio verniciato.

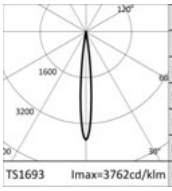
ZENO



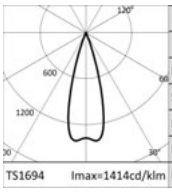
Medium Zoom Elettronico



LED / 25W / ZOOM / SP-FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
	Fixture Power	28W	1	0.20	10217
	Source Flux	2716lm	2	0.39	2554
	Fixture Flux	444lm	3	0.59	1135
	Efficacy	16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409

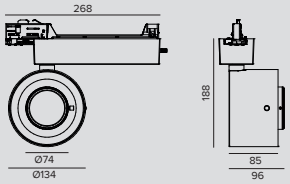


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	28W	1	0.55	3795
	Source Flux	2716lm	2	1.10	949
	Fixture Flux	1003lm	3	1.66	422
	Efficacy	35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

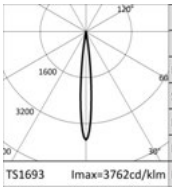
	Driver	Colore	3000K	4000K
	EL.	○	**1T8174EL**	**1T8175EL**
	EL.	◐	**1T8176EL**	**1T8177EL**



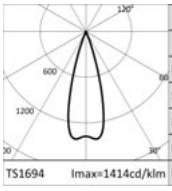
Medium Zoom 1-10V (Dimm on board)



LED / 25W / ZOOM / SP-FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
	Fixture Power	28W	1	0.20	10217
	Source Flux	2716lm	2	0.39	2554
	Fixture Flux	444lm	3	0.59	1135
	Efficacy	16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409



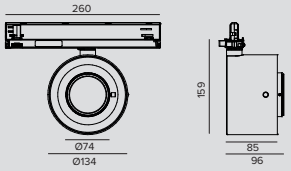
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	28W	1	0.55	3795
	Source Flux	2716lm	2	1.10	949
	Fixture Flux	1003lm	3	1.66	422
	Efficacy	35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

	Driver	Colore	3000K	4000K
	1-10V (DIMM ON BOARD)	○	**1T8174D**	**1T8175D**
	1-10V (DIMM ON BOARD)	◐	**1T8176D**	**1T8177D**

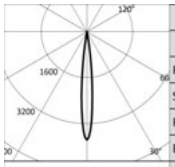
ZENO



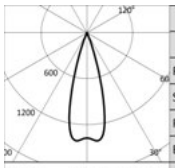
Medium Zoom DALI



LED / 25W / ZOOM / SP-FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
	Fixture Power	28W	1	0.20	10217
	Source Flux	2716lm	2	0.39	2554
	Fixture Flux	444lm	3	0.59	1135
	Efficacy	16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409

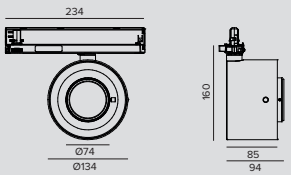


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	28W	1	0.55	3795
	Source Flux	2716lm	2	1.10	949
	Fixture Flux	1003lm	3	1.66	422
	Efficacy	35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

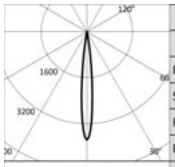
Driver	Colore	3000K	4000K
DALI	○	**1T8174DA**	**1T8175DA**
DALI	●	**1T8176DA**	**1T8177DA**



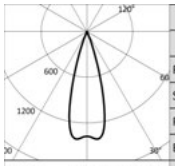
Medium Zoom Casambi



LED / 25W / ZOOM / SP-FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
	Fixture Power	28W	1	0.20	10217
	Source Flux	2716lm	2	0.39	2554
	Fixture Flux	444lm	3	0.59	1135
	Efficacy	16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409



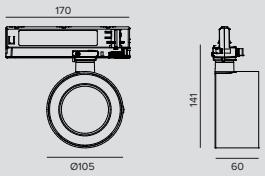
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	28W	1	0.55	3795
	Source Flux	2716lm	2	1.10	949
	Fixture Flux	1003lm	3	1.66	422
	Efficacy	35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

Driver	Colore	3000K	4000K
CASAMBI	○	**1T8174CA**	**1T8175CA**
CASAMBI	●	**1T8176CA**	**1T8177CA**

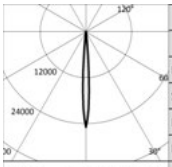
ZENO



Small
Elettronico



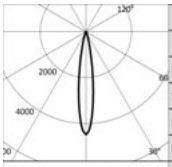
LED / 9,4W / LENTE+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colore	3000K	4000K
EL.	○	**1T8178EL**	**1T8179EL**
EL.	◐	**1T8180EL**	**1T8181EL**

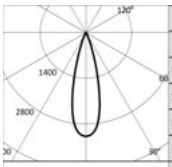
LED / 12W / LENTE+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colore	3000K	4000K
EL.	○	**1T8182EL**	**1T8183EL**
EL.	◐	**1T8184EL**	**1T8185EL**

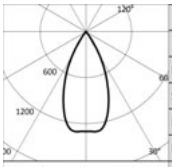
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colore	3000K	4000K
EL.	○	**1T8186EL**	**1T8187EL**
EL.	◐	**1T8188EL**	**1T8189EL**

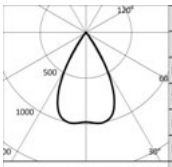
LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1860
Source Flux		1430lm	2	1.79	465
Fixture Flux		1178lm	3	2.69	207
Efficacy		87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colore	3000K	4000K
EL.	○	**1T6543EL**	**1T6544EL**
EL.	◐	**1T6545EL**	**1T6546EL**

LED / 12W / RIFLETTORE / WFL



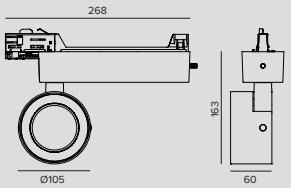
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1400
Source Flux		1430lm	2	2.21	350
Fixture Flux		1188lm	3	3.32	156
Efficacy		88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	1432cd	5	5.53	56

Driver	Colore	3000K	4000K
EL.	○	**1T6547EL**	**1T6548EL**
EL.	◐	**1T6549EL**	**1T6550EL**

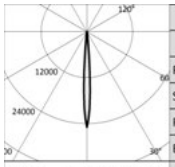
ZENO



Small
1-10V (Dimm on board)



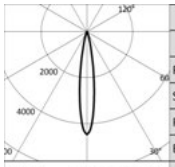
LED / 9,4W / LENTE+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8178D**	**1T8179D**
1-10V (DIMM ON BOARD)	●	**1T8180D**	**1T8181D**

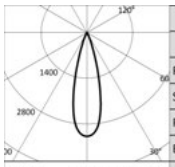
LED / 12W / LENTE+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8182D**	**1T8183D**
1-10V (DIMM ON BOARD)	●	**1T8184D**	**1T8185D**

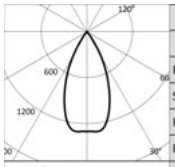
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8186D**	**1T8187D**
1-10V (DIMM ON BOARD)	●	**1T8188D**	**1T8189D**

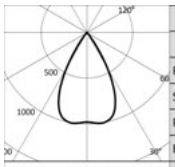
LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1860
Source Flux		1430lm	2	1.79	465
Fixture Flux		1178lm	3	2.69	207
Efficacy		87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6543D**	**1T6544D**
1-10V (DIMM ON BOARD)	●	**1T6545D**	**1T6546D**

LED / 12W / RIFLETTORE / WFL



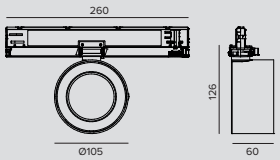
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1400
Source Flux		1430lm	2	2.21	350
Fixture Flux		1188lm	3	3.32	156
Efficacy		88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	1432cd	5	5.53	56

Driver	Colore	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6547D**	**1T6548D**
1-10V (DIMM ON BOARD)	●	**1T6549D**	**1T6550D**

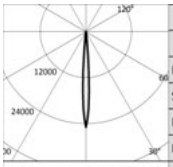
ZENO



Small
DALI



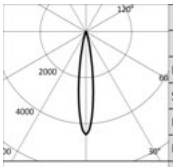
LED / 9,4W / LENTE+HONEYCOMB / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			7°	
Fixture Power	11W	1	0.13	20546
Source Flux	825lm	2	0.25	5137
Fixture Flux	574lm	3	0.38	2283
Efficacy	52lm/W	4	0.51	1284
TS1409 Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colore	3000K	4000K
DALI	○	**1T8178DA**	**1T8179DA**
DALI	◐	**1T8180DA**	**1T8181DA**

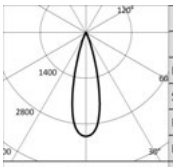
LED / 12W / LENTE+HONEYCOMB / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	14W	1	0.28	6374
Source Flux	1427lm	2	0.56	1593
Fixture Flux	726lm	3	0.84	708
Efficacy	52lm/W	4	1.12	398
TS1410 Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colore	3000K	4000K
DALI	○	**1T8182DA**	**1T8183DA**
DALI	◐	**1T8184DA**	**1T8185DA**

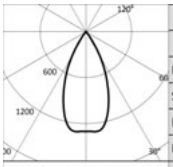
LED / 12W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			28°	
Fixture Power	14W	1	0.49	4527
Source Flux	1427lm	2	0.99	1132
Fixture Flux	1113lm	3	1.48	503
Efficacy	79lm/W	4	1.98	283
TS1411 Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colore	3000K	4000K
DALI	○	**1T8186DA**	**1T8187DA**
DALI	◐	**1T8188DA**	**1T8189DA**

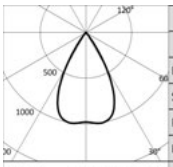
LED / 12W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			48°	
Fixture Power	14W	1	0.90	1860
Source Flux	1430lm	2	1.79	465
Fixture Flux	1178lm	3	2.69	207
Efficacy	87lm/W	4	3.59	116
TS1066 Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colore	3000K	4000K
DALI	○	**1T6543DA**	**1T6544DA**
DALI	◐	**1T6545DA**	**1T6546DA**

LED / 12W / RIFLETTORE / WFL



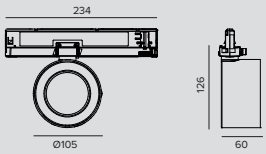
3000K		H(m)	D(m)	Emax(lx)
Ra97			58°	
Fixture Power	14W	1	1.11	1400
Source Flux	1430lm	2	2.21	350
Fixture Flux	1188lm	3	3.32	156
Efficacy	88lm/W	4	4.43	88
TS1067 Imax=1001cd/klm	Imax	1432cd	5	5.53	56

Driver	Colore	3000K	4000K
DALI	○	**1T6547DA**	**1T6548DA**
DALI	◐	**1T6549DA**	**1T6550DA**

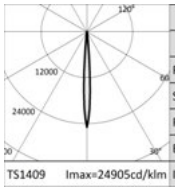
ZENO



Small
Casambi



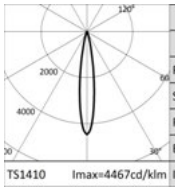
LED / 9,4W / LENTE+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
Fixture Power		11W	1	0.13	20546
Source Flux		825lm	2	0.25	5137
Fixture Flux		574lm	3	0.38	2283
Efficacy		52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colore	3000K	4000K
CASAMBI	○	**1T7977CA**	**1T7978CA**
CASAMBI	●	**1T7979CA**	**1T7980CA**

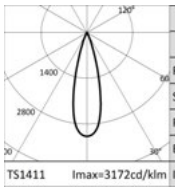
LED / 12W / LENTE+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		14W	1	0.28	6374
Source Flux		1427lm	2	0.56	1593
Fixture Flux		726lm	3	0.84	708
Efficacy		52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colore	3000K	4000K
CASAMBI	○	**1T7981CA**	**1T7982CA**
CASAMBI	●	**1T7983CA**	**1T7984CA**

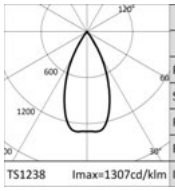
LED / 12W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		14W	1	0.49	4527
Source Flux		1427lm	2	0.99	1132
Fixture Flux		1113lm	3	1.48	503
Efficacy		79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colore	3000K	4000K
CASAMBI	○	**1T7985CA**	**1T7986CA**
CASAMBI	●	**1T7987CA**	**1T7988CA**

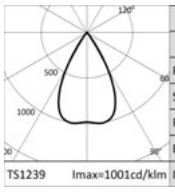
LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		14W	1	0.90	1817
Source Flux		1397lm	2	1.79	454
Fixture Flux		1151lm	3	2.69	202
Efficacy		82lm/W	4	3.59	114
TS1238	Imax=1307cd/klm	Imax	1827cd	5	4.48	73

Driver	Colore	3000K	4000K
CASAMBI	○	**1T7989CA**	**1T7990CA**
CASAMBI	●	**1T7991CA**	**1T7992CA**

LED / 12W / RIFLETTORE / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
Fixture Power		14W	1	1.11	1368
Source Flux		1397lm	2	2.21	342
Fixture Flux		1161lm	3	3.32	152
Efficacy		83lm/W	4	4.43	86
TS1239	Imax=1001cd/klm	Imax	1399cd	5	5.53	55

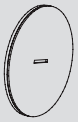
Driver	Colore	3000K	4000K
CASAMBI	○	**1T7993CA**	**1T7994CA**
CASAMBI	●	**1T7995CA**	**1T7996CA**

ZENO

Accessori

Filtro





	Codice
	1T6572

Filtro lama di luce.
Filtro olografico in metacrilato.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori.

Griglia





	Colore	Codice
	●	**1T6573**

Griglia antiabbagliamento.
Struttura a nido d'ape in alluminio verniciato nero.
Da completare con anello porta accessori.
Non può essere utilizzata con ottiche NSP e SP.

Cut-off





	Colore	Codice
	●	**1T6574**

Cut-off in acciaio verniciato nero.
Da completare con anello porta accessori.





	Colore	Codice
	●	**1T6575**

Cut-off asimmetrico in acciaio verniciato nero.
Da completare con anello porta accessori.

Paraluce





	Colore	Codice
	●	**1T6576**

Alette paraluce orientabili in acciaio verniciato nero.
Da completare con anello porta accessori.

Anello porta accessori



	Colore	Codice
	●	**1T6571**

Anello porta accessori in alluminio verniciato.

Confucius Museum
Qufu, China

Architect Liangyong Wu, Chen Wu
Lighting Design Lie Zhang, Qijun Yao



LABEL 230V

INFO GENERALI
Proiettore professionale orientabile a LED.
Orientabilità del corpo ottico da 0° a 90° sul piano verticale, di 355° su quello orizzontale, con possibilità di bloccaggio meccanico del puntamento sul piano orizzontale (blocco del puntamento a frizione sul piano verticale).
Ø60mm – Ø74mm – Ø88mm

LED
Chip on board
Da 1683 a 3287
3000K – 4000K
Ra97

EFFICACIA PRODOTTO
Fino a 95lm/W

OTTICHE
SP – FL – MWFL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per versioni DALI).

MATERIALE
Corpo in pressofusione di alluminio verniciato.

SU RICHIESTA
Easy Custom Colour
2700K - 3500K

Linea coordinata di proiettori per installazione a binario con alimentazione a scomparsa, studiata per applicazioni in ambito retail, interior e hospitality. Declinata in tre dimensioni – Label 6, Label 7 e Label 9.

Label 6 e Label 7 possono essere equipaggiati con due differenti sistemi ottici: con riflettore per effetti morbidi a basso contrasto visivo o con lente per fasci più definiti. Label 9 è disponibile con sistema ottico a riflettore. La sorgente LED particolarmente arretrata garantisce un ottimo comfort visivo.

		Label 6	Label 7	Label 9
		Ø 59mm	Ø 74mm	Ø 88mm
LED	Flusso (lm)	1683-2223	2550-2818	3207-3287
	Potenza	19-21W	25W	31W
OTTICHE				
SP	Lente	•	•	
	Riflettore	•	•	•
FL	Lente	•	•	
	Riflettore	•	•	•
MWFL	Lente	•	•	
	Riflettore	•	•	•



Rinascimento Store Teddy Spa Group
Cremona, Italy

Architect WOMArchitettura

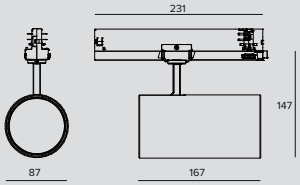
Arch. Teresa D'Alessandro
Arch. Caterina Pulcinella



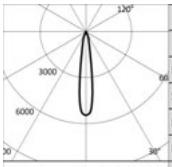
LABEL



9 Elettronico



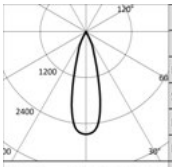
LED / 31W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		34W	1	0.29	17467
Source Flux		3207lm	2	0.57	4367
Fixture Flux		2322lm	3	0.86	1941
Efficacy		69lm/W	4	1.14	1092
TS1060	Imax=5446cd/klm	Imax	17467cd	5	1.43	699

	Driver	Colore	3000K	4000K
	EL.	○	**1T6600EL**	**1T6601EL**
	EL.	◐	**1T6602EL**	**1T6603EL**
	EL.	●	**1T6604EL**	**1T6605EL**

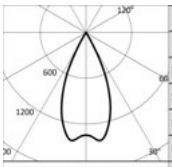
LED / 31W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			29°	
Fixture Power		34W	1	0.52	8572
Source Flux		3207lm	2	1.03	2143
Fixture Flux		2427lm	3	1.55	952
Efficacy		72lm/W	4	2.07	536
TS1061	Imax=2673cd/klm	Imax	8572cd	5	2.58	343

	Driver	Colore	3000K	4000K
	EL.	○	**1T6606EL**	**1T6607EL**
	EL.	◐	**1T6608EL**	**1T6609EL**
	EL.	●	**1T6610EL**	**1T6611EL**

LED / 31W / RIFLETTORE / MWFL

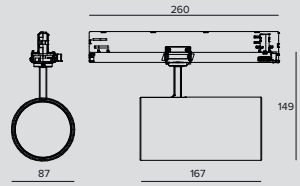


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power		34W	1	0.85	4471
Source Flux		3207lm	2	1.70	1118
Fixture Flux		2384lm	3	2.55	497
Efficacy		71lm/W	4	3.40	279
TS1062	Imax=1426cd/klm	Imax	4572cd	5	4.25	179

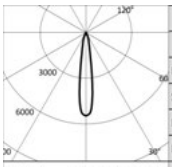
	Driver	Colore	3000K	4000K
	EL.	○	**1T6612EL**	**1T6613EL**
	EL.	◐	**1T6614EL**	**1T6615EL**
	EL.	●	**1T6616EL**	**1T6617EL**



9 DALI



LED / 31W / RIFLETTORE / SP

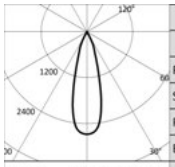


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		34W	1	0.29	17467
Source Flux		3207lm	2	0.57	4367
Fixture Flux		2322lm	3	0.86	1941
Efficacy		69lm/W	4	1.14	1092
TS1060	Imax=5446cd/klm	Imax	17467cd	5	1.43	699

	Driver	Colore	3000K	4000K
	DALI	○	**1T6600DA**	**1T6601DA**
	DALI	◐	**1T6602DA**	**1T6603DA**
	DALI	●	**1T6604DA**	**1T6605DA**

LABEL

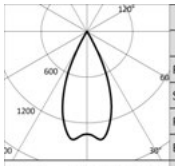
LED / 31W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			29°	
Fixture Power	34W	1	0.52	8572
Source Flux	3207lm	2	1.03	2143
Fixture Flux	2427lm	3	1.55	952
Efficacy	72lm/W	4	2.07	536
TS1061 Imax=2673cd/klm	Imax	8572cd	5	2.58	343

Driver	Colore	3000K	4000K
DALI	○	**1T6606DA**	**1T6607DA**
DALI	●	**1T6608DA**	**1T6609DA**
DALI	◌	**1T6610DA**	**1T6611DA**

LED / 31W / RIFLETTORE / MWFL



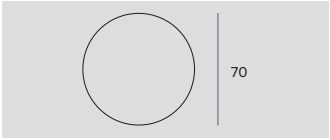
3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	34W	1	0.85	4471
Source Flux	3207lm	2	1.70	1118
Fixture Flux	2384lm	3	2.55	497
Efficacy	71lm/W	4	3.40	279
TS1062 Imax=1426cd/klm	Imax	4572cd	5	4.25	179

Driver	Colore	3000K	4000K
DALI	○	**1T6612DA**	**1T6613DA**
DALI	●	**1T6614DA**	**1T6615DA**
DALI	◌	**1T6616DA**	**1T6617DA**

Accessori

Griglia



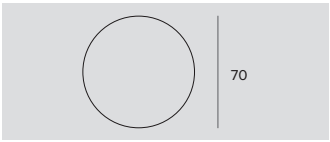


Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Filtro

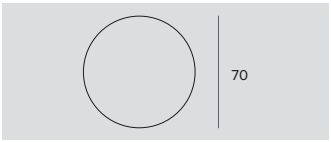




Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.





Ø	Codice
70	**1T1709**

Filtro rifrattivo diffondente retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9 e CCTEVO Estraibile 162.

Anello porta accessori

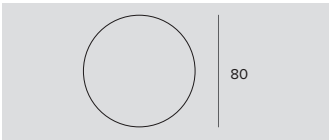


Codice
1T3727

Anello porta accessori in policarbonato trasparente.

Cut-off





Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.

LABEL

Sistemi di controllo



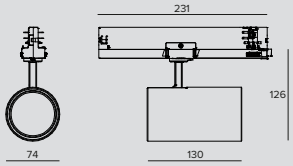
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

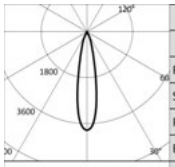
LABEL



7 Elettronico



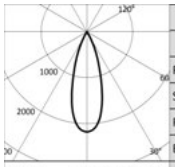
LED / 25W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			21°	
Fixture Power	29W		1	0.37	10484
Source Flux	2723lm		2	0.75	2621
Fixture Flux	1939lm		3	1.12	1165
Efficacy	68lm/W		4	1.50	655
TS1240	Imax=3850cd/klm	Imax	10484cd	5	1.87	419

Driver	Colore	3000K	4000K
EL.	○	**1T8136EL**	**1T8137EL**
EL.	●	**1T8138EL**	**1T8139EL**
EL.	◍	**1T8140EL**	**1T8141EL**

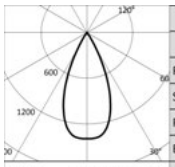
LED / 25W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
Fixture Power	29W		1	0.59	5917
Source Flux	2723lm		2	1.18	1479
Fixture Flux	2007lm		3	1.77	657
Efficacy	70lm/W		4	2.36	370
TS1241	Imax=2173cd/klm	Imax	5917cd	5	2.95	237

Driver	Colore	3000K	4000K
EL.	○	**1T8142EL**	**1T8143EL**
EL.	●	**1T8144EL**	**1T8145EL**
EL.	◍	**1T8146EL**	**1T8147EL**

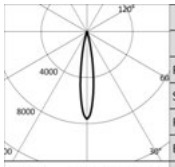
LED / 25W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power	29W		1	0.85	3785
Source Flux	2723lm		2	1.69	946
Fixture Flux	2051lm		3	2.54	421
Efficacy	71lm/W		4	3.39	237
TS1242	Imax=1390cd/klm	Imax	3786cd	5	4.23	151

Driver	Colore	3000K	4000K
EL.	○	**1T8148EL**	**1T8149EL**
EL.	●	**1T8150EL**	**1T8151EL**
EL.	◍	**1T8152EL**	**1T8153EL**

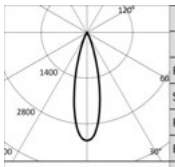
LED / 25W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			17°	
Fixture Power	29W		1	0.30	19320
Source Flux	2550lm		2	0.60	4830
Fixture Flux	2126lm		3	0.90	2147
Efficacy	73lm/W		4	1.19	1208
TS1260	Imax=7577cd/klm	Imax	19320cd	5	1.49	773

Driver	Colore	3000K	4000K
EL.	○	**1T8154EL**	**1T8155EL**
EL.	●	**1T8156EL**	**1T8157EL**
EL.	◍	**1T8158EL**	**1T8159EL**

LED / 25W / LENTE / FL

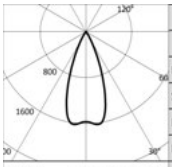


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
Fixture Power	29W		1	0.47	8430
Source Flux	2550lm		2	0.94	2107
Fixture Flux	2078lm		3	1.41	937
Efficacy	72lm/W		4	1.88	527
TS1261	Imax=3306cd/klm	Imax	8430cd	5	2.35	337

Driver	Colore	3000K	4000K
EL.	○	**1T8160EL**	**1T8161EL**
EL.	●	**1T8162EL**	**1T8163EL**
EL.	◍	**1T8164EL**	**1T8165EL**

LABEL

LED / 25W / LENTE / MWFL

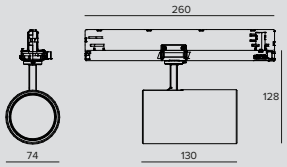


3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	29W	1	0.75	4050
Source Flux	2550lm	2	1.49	1012
Fixture Flux	1984lm	3	2.24	450
Efficacy	68lm/W	4	2.99	253
TS1262 Imax=1623cd/klm	Imax	4137cd	5	3.73	162

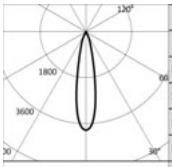
Driver	Colore	3000K	4000K
EL.	○	**1T8166EL**	**1T8167EL**
EL.	◐	**1T8168EL**	**1T8169EL**
EL.	●	**1T8170EL**	**1T8171EL**



7 DALI



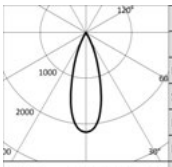
LED / 25W / RIFLETTORE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			21°	
Fixture Power	29W	1	0.37	10484
Source Flux	2723lm	2	0.75	2621
Fixture Flux	1939lm	3	1.12	1165
Efficacy	68lm/W	4	1.50	655
TS1240 Imax=3850cd/klm	Imax	10484cd	5	1.87	419

Driver	Colore	3000K	4000K
DALI	○	**1T8136DA**	**1T8137DA**
DALI	◐	**1T8138DA**	**1T8139DA**
DALI	●	**1T8140DA**	**1T8141DA**

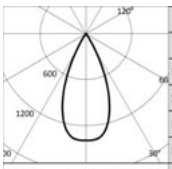
LED / 25W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			33°	
Fixture Power	29W	1	0.59	5917
Source Flux	2723lm	2	1.18	1479
Fixture Flux	2007lm	3	1.77	657
Efficacy	70lm/W	4	2.36	370
TS1241 Imax=2173cd/klm	Imax	5917cd	5	2.95	237

Driver	Colore	3000K	4000K
DALI	○	**1T8142DA**	**1T8143DA**
DALI	◐	**1T8144DA**	**1T8145DA**
DALI	●	**1T8146DA**	**1T8147DA**

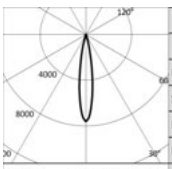
LED / 25W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	29W	1	0.85	3785
Source Flux	2723lm	2	1.69	946
Fixture Flux	2051lm	3	2.54	421
Efficacy	71lm/W	4	3.39	237
TS1242 Imax=1390cd/klm	Imax	3786cd	5	4.23	151

Driver	Colore	3000K	4000K
DALI	○	**1T8148DA**	**1T8149DA**
DALI	◐	**1T8150DA**	**1T8151DA**
DALI	●	**1T8152DA**	**1T8153DA**

LED / 25W / LENTE / SP

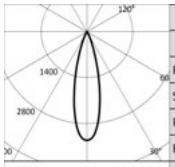


3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	29W	1	0.30	19320
Source Flux	2550lm	2	0.60	4830
Fixture Flux	2126lm	3	0.90	2147
Efficacy	73lm/W	4	1.19	1208
TS1260 Imax=7577cd/klm	Imax	19320cd	5	1.49	773

Driver	Colore	3000K	4000K
DALI	○	**1T8154DA**	**1T8155DA**
DALI	◐	**1T8156DA**	**1T8157DA**
DALI	●	**1T8158DA**	**1T8159DA**

LABEL

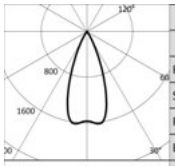
LED / 25W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
	Fixture Power	29W	1	0.47	8430
	Source Flux	2550lm	2	0.94	2107
	Fixture Flux	2078lm	3	1.41	937
	Efficacy	72lm/W	4	1.88	527
TS1261	Imax=3306cd/klm	Imax 8430cd	5	2.35	337

Driver	Colore	3000K	4000K
DALI	○	**1T8160DA**	**1T8161DA**
DALI	●	**1T8162DA**	**1T8163DA**
DALI	◌	**1T8164DA**	**1T8165DA**

LED / 25W / LENTE / MWFL



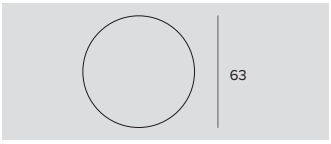
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			41°	
	Fixture Power	29W	1	0.75	4050
	Source Flux	2550lm	2	1.49	1012
	Fixture Flux	1984lm	3	2.24	450
	Efficacy	68lm/W	4	2.99	253
TS1262	Imax=1623cd/klm	Imax 4137cd	5	3.73	162

Driver	Colore	3000K	4000K
DALI	○	**1T8166DA**	**1T8167DA**
DALI	●	**1T8168DA**	**1T8169DA**
DALI	◌	**1T8170DA**	**1T8171DA**

Accessori

Griglia



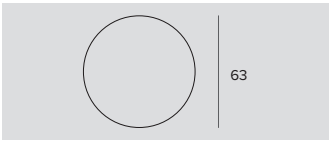


Ø	Codice
63	**1T8093**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Filtro





Ø	Codice
63	**1T8094**

Filtro olografico in PMMA con effetto lama di luce.
Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Sistemi di controllo



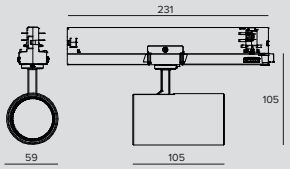
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

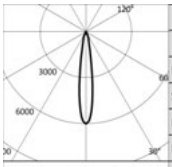
LABEL



6 Elettronico



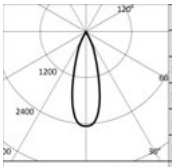
LED / 19W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
Fixture Power		21W	1	0.28	12581
Source Flux		2100lm	2	0.55	3145
Fixture Flux		1542lm	3	0.83	1398
Efficacy		73lm/W	4	1.11	786
TS1057	Imax=5991cd/klm	Imax	12581cd	5	1.39	503

Driver	Colore	3000K	4000K
EL.	○	**1T6582EL**	**1T6583EL**
EL.	◐	**1T6584EL**	**1T6585EL**
EL.	●	**1T6586EL**	**1T6587EL**

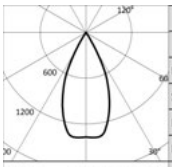
LED / 19W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
Fixture Power		21W	1	0.56	5165
Source Flux		2100lm	2	1.12	1291
Fixture Flux		1623lm	3	1.67	574
Efficacy		77lm/W	4	2.23	323
TS1058	Imax=2459cd/klm	Imax	5165cd	5	2.79	207

Driver	Colore	3000K	4000K
EL.	○	**1T6588EL**	**1T6589EL**
EL.	◐	**1T6590EL**	**1T6591EL**
EL.	●	**1T6592EL**	**1T6593EL**

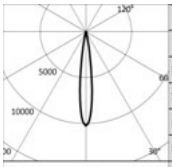
LED / 19W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		21W	1	0.88	2879
Source Flux		2100lm	2	1.77	720
Fixture Flux		1609lm	3	2.65	320
Efficacy		76lm/W	4	3.53	180
TS1059	Imax=1379cd/klm	Imax	2895cd	5	4.41	115

Driver	Colore	3000K	4000K
EL.	○	**1T6594EL**	**1T6595EL**
EL.	◐	**1T6596EL**	**1T6597EL**
EL.	●	**1T6598EL**	**1T6599EL**

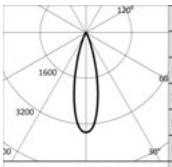
LED / 21W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		23W	1	0.25	17173
Source Flux		1683lm	2	0.49	4293
Fixture Flux		1385lm	3	0.74	1908
Efficacy		60lm/W	4	0.99	1073
TS1294	Imax=10204cd/klm	Imax	17173cd	5	1.23	687

Driver	Colore	3000K	4000K
EL.	○	**1T9082EL**	**1T9083EL**
EL.	◐	**1T9084EL**	**1T9085EL**
EL.	●	**1T9086EL**	**1T9087EL**

LED / 19W / LENTE / FL

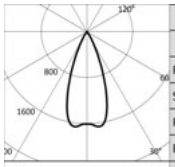


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
Fixture Power		21W	1	0.47	7325
Source Flux		2100lm	2	0.94	1831
Fixture Flux		1798lm	3	1.40	814
Efficacy		86lm/W	4	1.87	458
TS1295	Imax=3488cd/klm	Imax	7325cd	5	2.34	293

Driver	Colore	3000K	4000K
EL.	○	**1T9088EL**	**1T9089EL**
EL.	◐	**1T9090EL**	**1T9091EL**
EL.	●	**1T9092EL**	**1T9093EL**

LABEL

LED / 19W / LENTE / MWFL

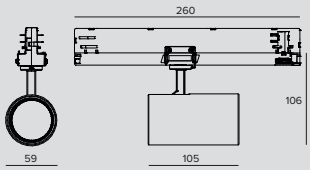


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			41°	
	Fixture Power	21W	1	0.75	3417
	Source Flux	2100lm	2	1.50	854
	Fixture Flux	1689lm	3	2.24	380
	Efficacy	80lm/W	4	2.99	214
TS1296	Imax=1661cd/klm	Imax	5	3.74	137

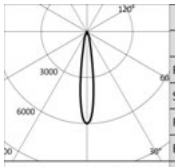
Driver	Colore	3000K	4000K
EL.	○	**1T9094EL**	**1T9095EL**
EL.	●	**1T9096EL**	**1T9097EL**
EL.	◌	**1T9098EL**	**1T9099EL**



6 DALI



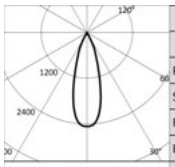
LED / 19W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	21W	1	0.28	12581
	Source Flux	2100lm	2	0.55	3145
	Fixture Flux	1542lm	3	0.83	1398
	Efficacy	73lm/W	4	1.11	786
TS1057	Imax=5991cd/klm	Imax	5	1.39	503

Driver	Colore	3000K	4000K
DALI	○	**1T6582DA**	**1T6583DA**
DALI	●	**1T6584DA**	**1T6585DA**
DALI	◌	**1T6586DA**	**1T6587DA**

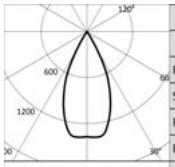
LED / 19W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	21W	1	0.56	5165
	Source Flux	2100lm	2	1.12	1291
	Fixture Flux	1623lm	3	1.67	574
	Efficacy	77lm/W	4	2.23	323
TS1058	Imax=2459cd/klm	Imax	5	2.79	207

Driver	Colore	3000K	4000K
DALI	○	**1T6588DA**	**1T6589DA**
DALI	●	**1T6590DA**	**1T6591DA**
DALI	◌	**1T6592DA**	**1T6593DA**

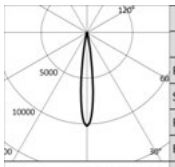
LED / 19W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
	Fixture Power	21W	1	0.88	2879
	Source Flux	2100lm	2	1.77	720
	Fixture Flux	1609lm	3	2.65	320
	Efficacy	76lm/W	4	3.53	180
TS1059	Imax=1379cd/klm	Imax	5	4.41	115

Driver	Colore	3000K	4000K
DALI	○	**1T6594DA**	**1T6595DA**
DALI	●	**1T6596DA**	**1T6597DA**
DALI	◌	**1T6598DA**	**1T6599DA**

LED / 21W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
	Fixture Power	23W	1	0.25	17173
	Source Flux	1683lm	2	0.49	4293
	Fixture Flux	1385lm	3	0.74	1908
	Efficacy	60lm/W	4	0.99	1073
TS1294	Imax=10204cd/klm	Imax	5	1.23	687

Driver	Colore	3000K	4000K
DALI	○	**1T9082DA**	**1T9083DA**
DALI	●	**1T9084DA**	**1T9085DA**
DALI	◌	**1T9086DA**	**1T9087DA**

LABEL

LED / 19W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			26°	
Fixture Power		21W	1	0.47	7325
Source Flux		2100lm	2	0.94	1831
Fixture Flux		1798lm	3	1.40	814
Efficacy		86lm/W	4	1.87	458
TS1295	Imax=3488cd/klm	Imax		5	2.34	293

Driver	Colore	3000K	4000K
DALI	○	**1T9088DA**	**1T9089DA**
DALI	◐	**1T9090DA**	**1T9091DA**
DALI	●	**1T9092DA**	**1T9093DA**

LED / 19W / LENTE / MWFL



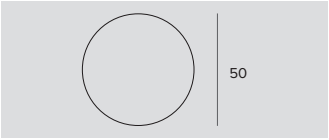
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			41°	
Fixture Power		21W	1	0.75	3417
Source Flux		2100lm	2	1.50	854
Fixture Flux		1689lm	3	2.24	380
Efficacy		80lm/W	4	2.99	214
TS1296	Imax=1661cd/klm	Imax		5	3.74	137

Driver	Colore	3000K	4000K
DALI	○	**1T9094DA**	**1T9095DA**
DALI	◐	**1T9096DA**	**1T9097DA**
DALI	●	**1T9098DA**	**1T9099DA**

Accessori

Griglia



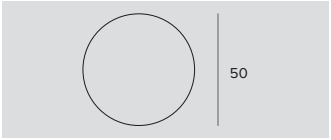


Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Filtro





Ø	Codice
50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Sistemi di controllo



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Oursin Restaurant
Paris, France

Concept L'agence Versions



CAPSULE

INFO GENERALI
Proiettore professionale orientabile a LED.
Orientabilità del corpo ottico da 0° a 90° sul piano verticale, di 355° su quello orizzontale
Ø60mm – Ø70mm

LED
Chip on board
Da 1928lm a 3878lm
3000K – 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 101lm/W

OTTICHE
SP - FL - MWFL

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo in pressofusione di alluminio verniciato.

Gamma di proiettori orientabili versatile e declinata in due dimensioni, Capsule 6 (Ø60mm) e Capsule 7 (Ø70mm). Orientabilità del corpo ottico da 0° a 90° sul piano verticale e di 355° su quello orizzontale.

Le versioni Ø 60mm sono equipaggiate con ottica MWFL (42°), mentre le versioni Ø 70mm con ottica FL (32°). Con estrema semplicità è possibile sostituire la lente per ottenere fasci più stretti. Già inclusa nella confezione una seconda lente per un'emissione di tipo SP. Disponibile come accessorio un'ulteriore lente per fasci di 24° di apertura (per Capsule 7). La sorgente LED rimane sempre arretrata per garantire un ottimo comfort visivo.

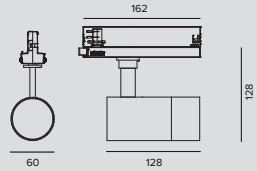




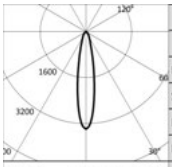
CAPSULE



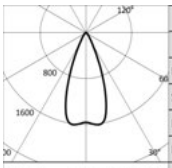
Ø 60



LED / 18W / LENTE / SP-MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			20°	
	Fixture Power	20W	1	0.35	6516
	Source Flux	1928lm	2	0.70	1629
	Fixture Flux	1729lm	3	1.04	724
	Efficacy	86lm/W	4	1.39	407
TS1129	Imax=3380cd/klm	Imax	5	1.74	261

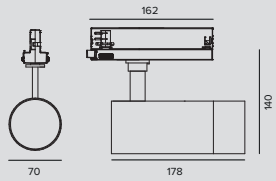


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
	Fixture Power	20W	1	0.77	3042
	Source Flux	1928lm	2	1.53	760
	Fixture Flux	1767lm	3	2.30	338
	Efficacy	88lm/W	4	3.07	190
TS1131	Imax=1612cd/klm	Imax	5	3.83	122

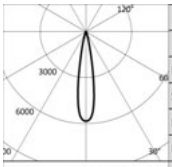
	Driver	Colore	3000K	4000K
	EL.	○	**1TD0001EL**	**1TD0002EL**
	EL.	◐	**1TD0003EL**	**1TD0004EL**



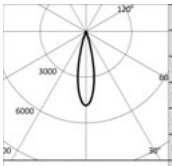
Ø 70



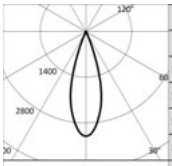
LED / 31W / LENTE / SP-FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	35W	1	0.33	21515
	Source Flux	3695lm	2	0.66	5379
	Fixture Flux	3107lm	3	1.00	2391
	Efficacy	90lm/W	4	1.33	1345
TS1141	Imax=5823cd/klm	Imax	5	1.66	861



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			24°	
	Fixture Power	35W	1	0.43	17890
	Source Flux	3695lm	2	0.85	4473
	Fixture Flux	3332lm	3	1.28	1988
	Efficacy	97lm/W	4	1.70	1118
TS1142	Imax=4842cd/klm	Imax	5	2.13	716



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
	Fixture Power	35W	1	0.57	11823
	Source Flux	3695lm	2	1.14	2956
	Fixture Flux	3306lm	3	1.71	1314
	Efficacy	96lm/W	4	2.28	739
TS1140	Imax=3200cd/klm	Imax	5	2.85	473

	Driver	Colore	3000K	4000K
	EL.	○	**1TD0005EL**	**1TD0006EL**
	EL.	◐	**1TD0007EL**	**1TD0008EL**

CAPSULE

Accessori

Ottica



	Ø	Codice
	70	**1TD0036**

Ottica a lente di apertura SP (24°).

STORE

INFO GENERALI
Proiettore da binario.
Orientabilità del corpo ottico di 0°- 90° sul piano verticale e 355° su quello orizzontale.
Blocco meccanico del puntamento sul piano orizzontale e bloccaggio del puntamento a frizione su quello verticale.
Store ø93mm
Store Mini ø75mm

LED
Chip on board
Da 1786lm a 4385lm
3000K – 4000K
Ra80 - Ra97

EFFICACIA PRODOTTO
Fino a 119lm/W

OTTICHE
SP – FL – MWFL – WFL

ALIMENTAZIONE
Elettronica – DALI

MATERIALE
Corpo e scatola di alimentazione realizzati in pressofusione di alluminio verniciato.
Anello frontale porta accessori in alluminio verniciato.

SU RICHIESTA
Easy Custom Colour

Alimentazione 110-277Vac (Store)

Gamma di apparecchi progettata per rispondere alle particolari esigenze del mercato Retail dove sono richieste ottime performance, design minimale e luce controllata. Disponibile in versione proiettore e incasso, entrambe in due diverse dimensioni.

La versione proiettore è declinata in due dimensioni: versione grande con box driver separato e versione Mini con driver alloggiato nel binario.

		STORE	STORE MINI
		Ø 93mm	Ø 75mm
LED	Flusso (lm)	2257- 4385	1786 - 2532
	Potenza	19W - 33W	11W - 18W
OTTICHE			
SP	Lenticolare		•
	Riflettore	•	
FL	Lenticolare		•
	Riflettore	•	
MWFL	Riflettore	•	•
WFL	Riflettore	•	•



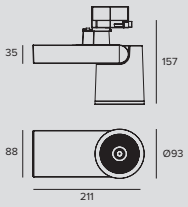
Mc Laren Showroom
Milan, Italy



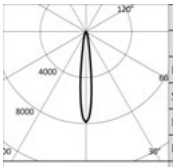
STORE



Proiettore



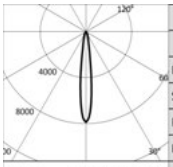
LED / 19W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
	Fixture Power	22W	1	0.24	23022
	Source Flux	2935lm	2	0.48	5755
	Fixture Flux	2473lm	3	0.72	2558
	Efficacy	111lm/W	4	0.96	1439
TS947	Imax=7844cd/klm	Imax	5	1.20	921

Driver	Colore	3000K	4000K
EL.	○	**1T5050EL**	**1T5052EL**
EL.	◐	**1T5034EL**	**1T5036EL**
DALI	○	**1T5050DA**	**1T5052DA**
DALI	◐	**1T5034DA**	**1T5036DA**

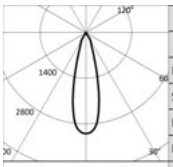
LED / 19W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
	Fixture Power	22W	1	0.24	17704
	Source Flux	2257lm	2	0.48	4426
	Fixture Flux	1918lm	3	0.72	1967
	Efficacy	86lm/W	4	0.96	1106
TS947	Imax=7844cd/klm	Imax	5	1.20	708

Driver	Colore	3000K	4000K
EL.	○	**1T5051EL**	**1T5053EL**
EL.	◐	**1T5035EL**	**1T5037EL**
DALI	○	**1T5051DA**	**1T5053DA**
DALI	◐	**1T5035DA**	**1T5037DA**

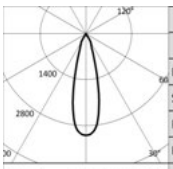
LED / 19W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
	Fixture Power	22W	1	0.49	9061
	Source Flux	2935lm	2	0.97	2265
	Fixture Flux	2486lm	3	1.46	1007
	Efficacy	112lm/W	4	1.95	566
TS948	Imax=3087cd/klm	Imax	5	2.43	362

Driver	Colore	3000K	4000K
EL.	○	**1T5054EL**	**1T5056EL**
EL.	◐	**1T5038EL**	**1T5040EL**
DALI	○	**1T5054DA**	**1T5056DA**
DALI	◐	**1T5038DA**	**1T5040DA**

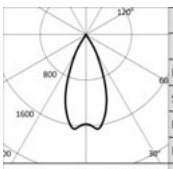
LED / 19W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
	Fixture Power	22W	1	0.49	6968
	Source Flux	2257lm	2	0.97	1742
	Fixture Flux	1912lm	3	1.46	774
	Efficacy	86lm/W	4	1.95	435
TS948	Imax=3087cd/klm	Imax	5	2.43	279

Driver	Colore	3000K	4000K
EL.	○	**1T5055EL**	**1T5057EL**
EL.	◐	**1T5039EL**	**1T5041EL**
DALI	○	**1T5055DA**	**1T5057DA**
DALI	◐	**1T5039DA**	**1T5041DA**

LED / 19W / RIFLETTORE / MWFL / Ra80

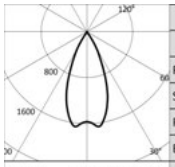


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
	Fixture Power	22W	1	0.82	4770
	Source Flux	2935lm	2	1.64	1193
	Fixture Flux	2550lm	3	2.46	530
	Efficacy	115lm/W	4	3.28	298
TS949	Imax=1655cd/klm	Imax	5	4.10	191

Driver	Colore	3000K	4000K
EL.	○	**1T5058EL**	**1T5060EL**
EL.	◐	**1T5042EL**	**1T5044EL**
DALI	○	**1T5058DA**	**1T5060DA**
DALI	◐	**1T5042DA**	**1T5044DA**

STORE

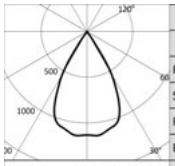
LED / 19W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power	22W		1	0.82	3668
Source Flux	2257lm		2	1.64	917
Fixture Flux	1961lm		3	2.46	408
Efficacy	88lm/W		4	3.28	229
TS949	Imax=1655cd/klm	Imax	3734cd	5	4.10	147

Driver	Colore	3000K	4000K
EL.	○	**1T5059EL**	**1T5061EL**
EL.	●	**1T5043EL**	**1T5045EL**
DALI	○	**1T5059DA**	**1T5061DA**
DALI	●	**1T5043DA**	**1T5045DA**

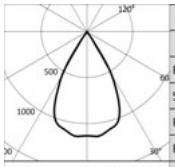
LED / 19W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power	22W		1	1.13	3318
Source Flux	2935lm		2	2.26	830
Fixture Flux	2585lm		3	3.39	369
Efficacy	116lm/W		4	4.51	207
TS950	Imax=1141cd/klm	Imax	3350cd	5	5.64	133

Driver	Colore	3000K	4000K
EL.	○	**1T5062EL**	**1T5064EL**
EL.	●	**1T5046EL**	**1T5048EL**
DALI	○	**1T5062DA**	**1T5064DA**
DALI	●	**1T5046DA**	**1T5048DA**

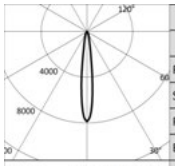
LED / 19W / RIFLETTORE / WFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power	22W		1	1.13	2552
Source Flux	2257lm		2	2.26	638
Fixture Flux	1988lm		3	3.39	284
Efficacy	90lm/W		4	4.51	159
TS950	Imax=1141cd/klm	Imax	2576cd	5	5.64	102

Driver	Colore	3000K	4000K
EL.	○	**1T5063EL**	**1T5065EL**
EL.	●	**1T5047EL**	**1T5049EL**
DALI	○	**1T5063DA**	**1T5065DA**
DALI	●	**1T5047DA**	**1T5049DA**

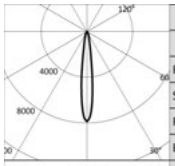
LED / 33W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power	36W		1	0.24	33552
Source Flux	4277lm		2	0.48	8388
Fixture Flux	3604lm		3	0.72	3728
Efficacy	101lm/W		4	0.96	2097
TS951	Imax=7845cd/klm	Imax	33552cd	5	1.20	1342

Driver	Colore	3000K	4000K
EL.	○	**1T5082EL**	**1T5084EL**
EL.	●	**1T5066EL**	**1T5068EL**
DALI	○	**1T5082DA**	**1T5084DA**
DALI	●	**1T5066DA**	**1T5068DA**

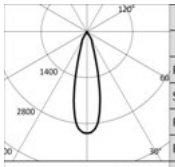
LED / 33W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power	36W		1	0.24	25809
Source Flux	3290lm		2	0.48	6452
Fixture Flux	2796lm		3	0.72	2868
Efficacy	78lm/W		4	0.96	1613
TS951	Imax=7845cd/klm	Imax	25809cd	5	1.20	1032

Driver	Colore	3000K	4000K
EL.	○	**1T5083EL**	**1T5085EL**
EL.	●	**1T5067EL**	**1T5069EL**
DALI	○	**1T5083DA**	**1T5085DA**
DALI	●	**1T5067DA**	**1T5069DA**

LED / 33W / RIFLETTORE / FL / Ra80

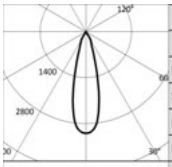


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			27°	
Fixture Power	36W		1	0.49	13204
Source Flux	4277lm		2	0.97	3301
Fixture Flux	3622lm		3	1.46	1467
Efficacy	101lm/W		4	1.95	825
TS952	Imax=3087cd/klm	Imax	13204cd	5	2.43	528

Driver	Colore	3000K	4000K
EL.	○	**1T5086EL**	**1T5088EL**
EL.	●	**1T5070EL**	**1T5072EL**
DALI	○	**1T5086DA**	**1T5088DA**
DALI	●	**1T5070DA**	**1T5072DA**

STORE

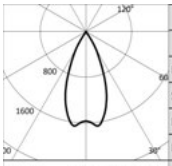
LED / 33W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			27°	
Fixture Power		36W	1	0.49	10157
Source Flux		3290lm	2	0.97	2539
Fixture Flux		2786lm	3	1.46	1129
Efficacy		78lm/W	4	1.95	635
TS952	Imax=3087cd/klm	Imax	10157cd	5	2.43	406

Driver	Colore	3000K	4000K
EL.	○	**1T5087EL**	**1T5089EL**
EL.	◐	**1T5071EL**	**1T5073EL**
DALI	○	**1T5087DA**	**1T5089DA**
DALI	◐	**1T5071DA**	**1T5073DA**

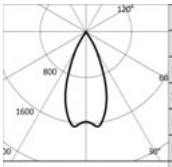
LED / 33W / RIFLETTORE / MWFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		36W	1	0.82	6951
Source Flux		4277lm	2	1.64	1738
Fixture Flux		3716lm	3	2.46	772
Efficacy		104lm/W	4	3.28	434
TS953	Imax=1655cd/klm	Imax	7076cd	5	4.10	278

Driver	Colore	3000K	4000K
EL.	○	**1T5090EL**	**1T5092EL**
EL.	◐	**1T5074EL**	**1T5076EL**
DALI	○	**1T5090DA**	**1T5092DA**
DALI	◐	**1T5074DA**	**1T5076DA**

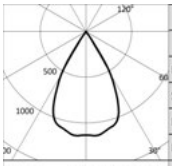
LED / 33W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
Fixture Power		36W	1	0.82	5347
Source Flux		3290lm	2	1.64	1337
Fixture Flux		2859lm	3	2.46	594
Efficacy		80lm/W	4	3.28	334
TS953	Imax=1655cd/klm	Imax	5443cd	5	4.10	214

Driver	Colore	3000K	4000K
EL.	○	**1T5091EL**	**1T5093EL**
EL.	◐	**1T5075EL**	**1T5077EL**
DALI	○	**1T5091DA**	**1T5093DA**
DALI	◐	**1T5075DA**	**1T5077DA**

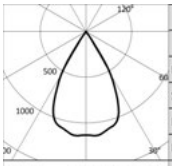
LED / 33W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			59°	
Fixture Power		36W	1	1.13	4836
Source Flux		4277lm	2	2.26	1209
Fixture Flux		3768lm	3	3.39	537
Efficacy		106lm/W	4	4.51	302
TS954	Imax=1142cd/klm	Imax	4882cd	5	5.64	193

Driver	Colore	3000K	4000K
EL.	○	**1T5094EL**	**1T5096EL**
EL.	◐	**1T5078EL**	**1T5080EL**
DALI	○	**1T5094DA**	**1T5096DA**
DALI	◐	**1T5078DA**	**1T5080DA**

LED / 33W / RIFLETTORE / WFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
Fixture Power		36W	1	1.13	3720
Source Flux		3290lm	2	2.26	930
Fixture Flux		2898lm	3	3.39	413
Efficacy		81lm/W	4	4.51	233
TS954	Imax=1142cd/klm	Imax	3756cd	5	5.64	149

Driver	Colore	3000K	4000K
EL.	○	**1T5095EL**	**1T5097EL**
EL.	◐	**1T5079EL**	**1T5081EL**
DALI	○	**1T5095DA**	**1T5097DA**
DALI	◐	**1T5079DA**	**1T5081DA**

Accessori

Filtro





Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.
Non può essere utilizzato con le versioni da 33W.

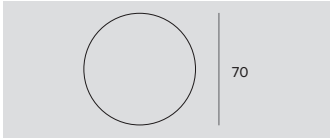




Ø	Codice
70	**1T1709**

Filtro rifrattivo diffondente retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9 e CCTEVO Estraibile 162.
Non può essere utilizzato con le versioni da 33W.

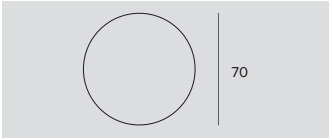
STORE



Filtro	Ø	Codice
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
Non può essere utilizzato con le versioni da 33W.

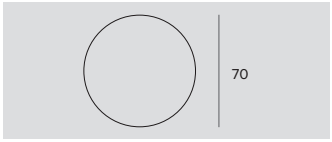




Filtro	Ø	Codice
Carne	70	**1T6508**
Pesce	70	**1T6509**
Pane	70	**1T6510**
Verdura	70	**1T6511**

Filtro Food.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
Non può essere utilizzato con le versioni da 33W.
1T6508 - Da usare solo con apparecchi 3000K e Ra80.
1T6509 - Da usare solo con apparecchi 4000K e Ra80.
1T6510 - Da usare solo con apparecchi 3000K e Ra80.
1T6511 - Da usare solo con apparecchi 3000K e Ra80.





Filtro	Ø	Codice
Beauty	70	**1T6512**

Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
Non può essere utilizzato con le versioni da 33W.

Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

Schermo



Ø	Codice
80	**1T6522**

Schermo protettivo.
Non può essere utilizzato con le versioni da 33W.

Griglia



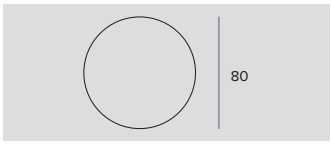


Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.
Non può essere utilizzato con le versioni da 33W.

Zoom



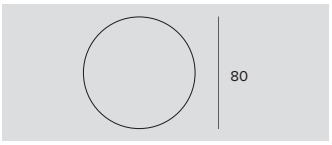


Ø	Codice
80	**1T3432**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 13° a 42°.
Non può essere utilizzato con versioni DBS, ottiche NSP e ibride.
Non può essere utilizzato con le versioni da 33W.

Cut-off





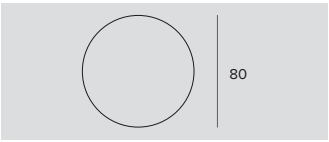
Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.
Non può essere utilizzato con le versioni da 33W.

STORE

Schermo





Ø	Codice
80	**1T3143**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.
Non può essere utilizzato con le versioni da 33W.

Anello porta accessori

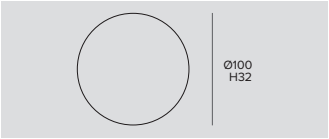


Codice
1T3727

Anello porta accessori in policarbonato trasparente.

Adattatore





Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◐	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

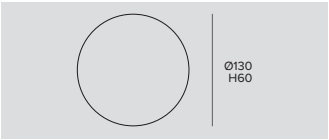




Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◐	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

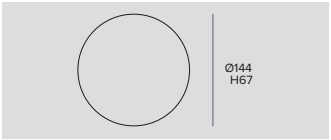




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◐	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◐	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

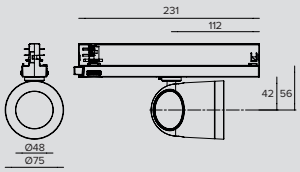


Codice
1T5352

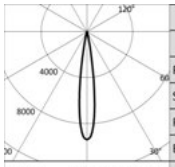
Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



Mini Proiettore Elettronico



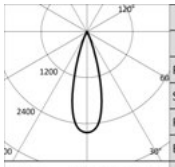
LED / 13W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power	15W	1	0.27	16716	
Source Flux	1786lm	2	0.53	4179	
Fixture Flux	1320lm	3	0.80	1857	
Efficacy	91lm/W	4	1.07	1045	
TS966	Imax=9359cd/klm	Imax	16716cd	5	1.33	669

Driver	Colore	3000K	4000K
EL.	○	**1T5016EL**	**1T5017EL**
EL.	●	**1T5010EL**	**1T5011EL**

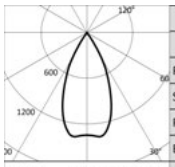
LED / 12W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
Fixture Power	14W	1	0.54	4825	
Source Flux	1837lm	2	1.09	1206	
Fixture Flux	1315lm	3	1.63	536	
Efficacy	97lm/W	4	2.17	302	
TS967	Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colore	3000K	4000K
EL.	○	**1T5018EL**	**1T5019EL**
EL.	●	**1T5012EL**	**1T5013EL**

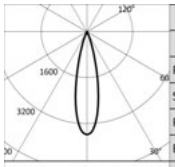
LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	14W	1	0.90	2476	
Source Flux	1837lm	2	1.80	619	
Fixture Flux	1520lm	3	2.69	275	
Efficacy	113lm/W	4	3.59	155	
TS968	Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colore	3000K	4000K
EL.	○	**1T5020EL**	**1T5021EL**
EL.	●	**1T5014EL**	**1T5015EL**

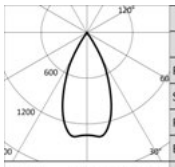
LED / 18W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
Fixture Power	20W	1	0.43	8803	
Source Flux	2466lm	2	0.87	2201	
Fixture Flux	1800lm	3	1.30	978	
Efficacy	89lm/W	4	1.73	550	
TS969	Imax=3570cd/klm	Imax	8803cd	5	2.17	352

Driver	Colore	3000K	4000K
EL.	○	**1T5028EL**	**1T5029EL**
EL.	●	**1T5022EL**	**1T5023EL**

LED / 18W / RIFLETTORE / MWFL

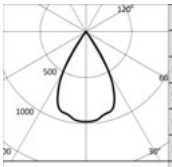


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power	20W	1	0.90	3323	
Source Flux	2466lm	2	1.80	831	
Fixture Flux	2041lm	3	2.69	369	
Efficacy	101lm/W	4	3.59	208	
TS970	Imax=1372cd/klm	Imax	3383cd	5	4.49	133

Driver	Colore	3000K	4000K
EL.	○	**1T5030EL**	**1T5031EL**
EL.	●	**1T5024EL**	**1T5025EL**

STORE

LED / 18W / RIFLETTORE / WFL

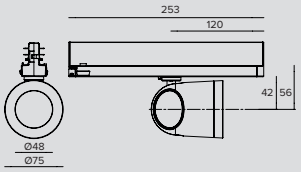


3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
TS971 Imax=976cd/klm	Imax	2407cd	5	5.79	96

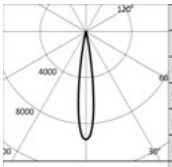
Driver	Colore	3000K	4000K
EL.	○	**1T5032EL**	**1T5033EL**
EL.	◐	**1T5026EL**	**1T5027EL**



Mini Proiettore DALI



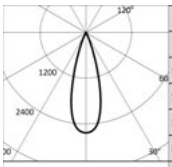
LED / 13W / LENTE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	15W	1	0.27	16716
Source Flux	1786lm	2	0.53	4179
Fixture Flux	1320lm	3	0.80	1857
Efficacy	91lm/W	4	1.07	1045
TS966 Imax=9359cd/klm	Imax	16716cd	5	1.33	669

Driver	Colore	3000K	4000K
DALI	○	**1T5016DA**	**1T5017DA**
DALI	◐	**1T5010DA**	**1T5011DA**

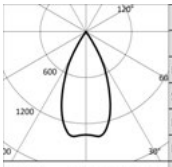
LED / 12W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra80			30°	
Fixture Power	14W	1	0.54	4825
Source Flux	1837lm	2	1.09	1206
Fixture Flux	1315lm	3	1.63	536
Efficacy	97lm/W	4	2.17	302
TS967 Imax=2627cd/klm	Imax	4825cd	5	2.72	193

Driver	Colore	3000K	4000K
DALI	○	**1T5018DA**	**1T5019DA**
DALI	◐	**1T5012DA**	**1T5013DA**

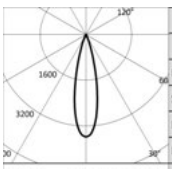
LED / 12W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	14W	1	0.90	2476
Source Flux	1837lm	2	1.80	619
Fixture Flux	1520lm	3	2.69	275
Efficacy	113lm/W	4	3.59	155
TS968 Imax=1372cd/klm	Imax	2520cd	5	4.49	99

Driver	Colore	3000K	4000K
DALI	○	**1T5020DA**	**1T5021DA**
DALI	◐	**1T5014DA**	**1T5015DA**

LED / 18W / LENTE / SP

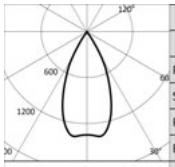


3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	20W	1	0.43	8803
Source Flux	2466lm	2	0.87	2201
Fixture Flux	1800lm	3	1.30	978
Efficacy	89lm/W	4	1.73	550
TS969 Imax=3570cd/klm	Imax	8803cd	5	2.17	352

Driver	Colore	3000K	4000K
DALI	○	**1T5028DA**	**1T5029DA**
DALI	◐	**1T5022DA**	**1T5023DA**

STORE

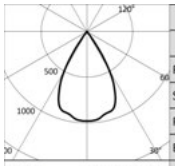
LED / 18W / RIFLETTORE / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	20W	1	0.90	3323
Source Flux	2466lm	2	1.80	831
Fixture Flux	2041lm	3	2.69	369
Efficacy	101lm/W	4	3.59	208
TS970 Imax=1372cd/klm	Imax 3383cd	5	4.49	133

Driver	Colore	3000K	4000K
DALI	○	**1T5030DA**	**1T5031DA**
DALI	●	**1T5024DA**	**1T5025DA**

LED / 18W / RIFLETTORE / WFL



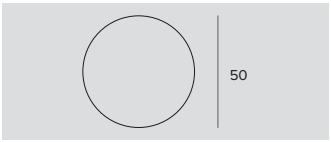
3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
TS971 Imax=976cd/klm	Imax 2407cd	5	5.79	96

Driver	Colore	3000K	4000K
DALI	○	**1T5032DA**	**1T5033DA**
DALI	●	**1T5026DA**	**1T5027DA**

Accessori

Filtro

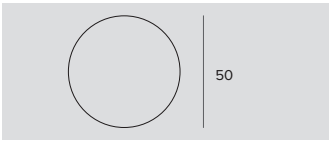




Ø	Codice
50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

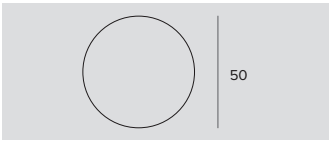




Filtro	Ø	Codice
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

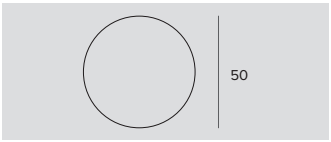




Filtro	Ø	Codice
Carne	50	**1T6385**
Pesce	50	**1T6387**
Pane	50	**1T6389**
Verdura	50	**1T6391**

Filtro Food.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
1T6385 - Da usare solo con apparecchi 3000K e Ra80.
1T6387 - Da usare solo con apparecchi 4000K e Ra80.
1T6389 - Da usare solo con apparecchi 3000K e Ra80.
1T6391 - Da usare solo con apparecchi 3000K e Ra80.





Filtro	Ø	Codice
Beauty	50	**1T6393**

Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

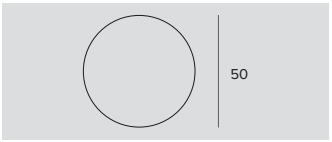
Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

STORE

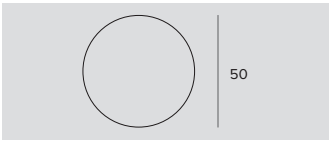
Schermo





Ø	Codice
50	**1T4325**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.

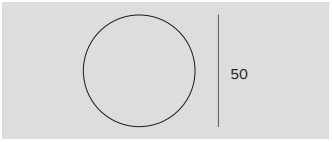


Ø	Codice
50	**1T6521**

Schermo protettivo.

Griglia



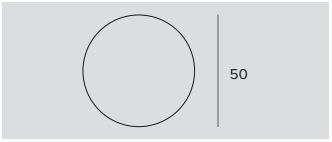


Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Zoom





Ø	Codice
50	**1T4324**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Non può essere utilizzato con ottiche narrow spot.
Permette di ottenere un fascio variabile da 15° a 60°.

Sistemi di controllo



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Seraphine Store
Paris, France

Photo Seraphine.com



LEDÒ

INFO GENERALI
Proiettore professionale orientabile a LED.
Orientabilità del corpo ottico da 0° a -90° sul piano verticale e di 355° su quello orizzontale con doppio bloccaggio del puntamento.
Ledò L. 178mm
Ledò Tunable
e DBS L. 213mm

LED
Standard e DBS
Chip on board
Da 2268lm a 2734lm
3000K – 4000K
Ra97
Tunable
Chip on board
Da 1960lm a 2290lm
Da 2700K a 5700K
Ra90

EFFICACIA PRODOTTO
Fino a 92lm/W

OTTICHE
SP – FL – MWFL – WFL
Ottica variabile con tecnologia DBS

ALIMENTAZIONE
Elettronica – DALI
Controllo: Dimmer on board – Casambi on board

MATERIALE
Corpo in pressofusione di alluminio verniciato (versione L.178mm), o in estruso di alluminio verniciato (versione L.213mm).
Camera ottica in policarbonato nero per le versioni con driver elettronico e dello stesso colore del corpo per tutte le altre versioni.

SU RICHIESTA
Easy Custom Colour
Alimentazione 110-277Vac

Proiettore da binario pensato per l'illuminazione museale per la sua precisa modellazione del fascio, l'alta qualità cromatica della luce e l'ottima resa del colore.
Disponibile con ottica fissa o con sistema DBS per modulare l'apertura di fascio sull'oggetto da illuminare fino a 50°. La versione Tunable consente di variare la temperatura colore da 2700K a 5700K.

Le diverse versioni sono disponibili con driver elettronico, DALI, dimmerabili on board o controllabili da remoto anche con uno smartphone tramite l'applicazione Casambi per gestire l'intensità luminosa di ogni singolo apparecchio.

Versioni elettroniche, DALI e DBS con driver integrato nel corpo dell'apparecchio. Versione Tunable con box driver separato.

		178mm	213mm Tunable	213mm DBS
LED	Flusso (lm)	2524 - 2734	1960 - 2290	2268-2350
	Potenza	24-25W	25W	21W
OTTICHE				
SP	Ibrida	•		
	Riflettore		•	
FL	Ibrida	•		
	Riflettore		•	
MWFL	Riflettore	•	•	
WFL	Riflettore	•	•	
DBS	Variabile			•



Saint Germain des Prés
Paris, France

Lighting Design Armand Zadkian

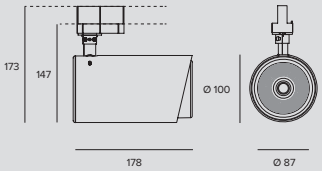
Photographer Hugo Hebrard



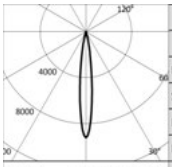
LEDÒ



L. 178mm



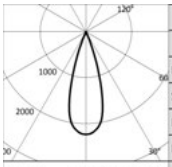
LED / 24W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
	Fixture Power	27W	1	0.23	23221
	Source Flux	2524lm	2	0.46	5805
	Fixture Flux	1637lm	3	0.69	2580
	Efficacy	61lm/W	4	0.92	1451
TS928	Imax=9200cd/klm	Imax	23221cd	5	1.14	929

	Driver	Colore	3000K	4000K
	EL.		**1T4882**	**1T4883**
	EL.		**1T4886**	**1T4887**
	EL.		**1T4878**	**1T4879**
	DIMM ON BOARD		**1T4890**	
	DIMM ON BOARD		**1T4892**	
	DIMM ON BOARD		**1T4894**	
	DALI		**1T4896**	
	DALI		**1T4898**	
	DALI		**1T4900**	

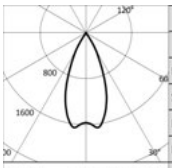
LED / 24W / IBRIDA / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
	Fixture Power	27W	1	0.58	5627
	Source Flux	2524lm	2	1.17	1407
	Fixture Flux	1541lm	3	1.75	625
	Efficacy	57lm/W	4	2.33	352
TS929	Imax=2229cd/klm	Imax	5627cd	5	2.92	225

	Driver	Colore	3000K	4000K
	EL.		**1T4884**	**1T4885**
	EL.		**1T4888**	**1T4889**
	EL.		**1T4880**	**1T4881**
	DIMM ON BOARD		**1T4891**	
	DIMM ON BOARD		**1T4893**	
	DIMM ON BOARD		**1T4895**	
	DALI		**1T4897**	
	DALI		**1T4899**	
	DALI		**1T4901**	

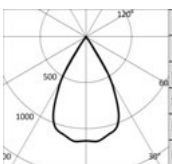
LED / 24W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
	Fixture Power	27W	1	0.82	4295
	Source Flux	2642lm	2	1.64	1074
	Fixture Flux	2296lm	3	2.46	477
	Efficacy	85lm/W	4	3.28	268
TS930	Imax=1655cd/klm	Imax	4372cd	5	4.10	172

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1T3491**	**1T3492**
ENEC	EL.		**1T3499**	**1T3500**
ENEC	EL.		**1T3483**	**1T3484**
	DIMM ON BOARD		**1T4369**	
	DIMM ON BOARD		**1T4373**	
	DIMM ON BOARD		**1T4377**	
	DALI		**1T4381**	
	DALI		**1T4385**	
	DALI		**1T4389**	

LED / 24W / RIFLETTORE / WFL



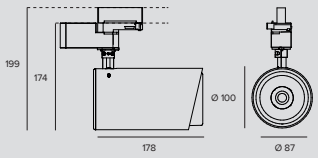
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	27W	1	1.13	2989
	Source Flux	2642lm	2	2.26	747
	Fixture Flux	2329lm	3	3.39	332
	Efficacy	86lm/W	4	4.51	187
TS931	Imax=1142cd/klm	Imax	3018cd	5	5.64	120

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1T3493**	**1T3494**
ENEC	EL.		**1T3501**	**1T3502**
ENEC	EL.		**1T3485**	**1T3486**
	DIMM ON BOARD		**1T4370**	
	DIMM ON BOARD		**1T4374**	
	DIMM ON BOARD		**1T4378**	
	DALI		**1T4382**	
	DALI		**1T4386**	
	DALI		**1T4390**	

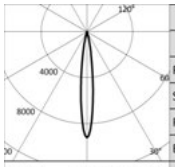
LEDÒ



L. 178mm Casambi



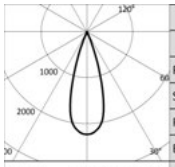
LED / 25W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
	Fixture Power	27W	1	0.23	23221
	Source Flux	2524lm	2	0.46	5805
	Fixture Flux	1637lm	3	0.69	2580
	Efficacy	61lm/W	4	0.92	1451
TS928	Imax=9200cd/klm	Imax	23221cd	5	1.14	929

Driver	Colore	3000K
CASAMBI		**1T4896CA**
CASAMBI		**1T4898CA**
CASAMBI		**1T4900CA**

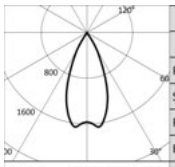
LED / 25W / IBRIDA / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
	Fixture Power	27W	1	0.58	5627
	Source Flux	2524lm	2	1.17	1407
	Fixture Flux	1541lm	3	1.75	625
	Efficacy	57lm/W	4	2.33	352
TS929	Imax=2229cd/klm	Imax	5627cd	5	2.92	225

Driver	Colore	3000K
CASAMBI		**1T4897CA**
CASAMBI		**1T4899CA**
CASAMBI		**1T4901CA**

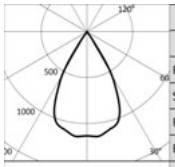
LED / 25W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			45°	
	Fixture Power	27W	1	0.82	4295
	Source Flux	2642lm	2	1.64	1074
	Fixture Flux	2296lm	3	2.46	477
	Efficacy	85lm/W	4	3.28	268
TS930	Imax=1655cd/klm	Imax	4372cd	5	4.10	172

Driver	Colore	3000K
CASAMBI		**1T4381CA**
CASAMBI		**1T4385CA**
CASAMBI		**1T4389CA**

LED / 25W / RIFLETTORE / WFL



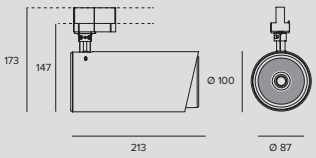
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	27W	1	1.13	2989
	Source Flux	2642lm	2	2.26	747
	Fixture Flux	2329lm	3	3.39	332
	Efficacy	86lm/W	4	4.51	187
TS931	Imax=1142cd/klm	Imax	3018cd	5	5.64	120

Driver	Colore	3000K
CASAMBI		**1T4382CA**
CASAMBI		**1T4386CA**
CASAMBI		**1T4390CA**

LEDÒ

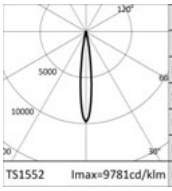


L. 213mm DBS



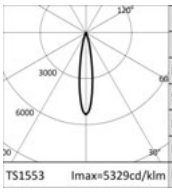
LED / 21W / DBS

	Driver	Colore	3000K	4000K
	CASAMBI		**1T9972CA**	**1T9976CA**
	CASAMBI		**1T9969CA**	**1T9973CA**
	CASAMBI		**1T9970CA**	**1T9974CA**
	CASAMBI		**1T9971CA**	**1T9975CA**



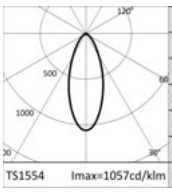
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	23W	1	0.24	22182
Source Flux	2268lm	2	0.48	5546
Fixture Flux	1800lm	3	0.72	2465
Efficacy	79lm/W	4	0.96	1386
Imax	22182cd	5	1.19	887

TS1552 Imax=9781cd/klm



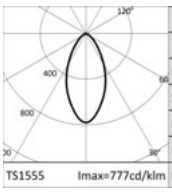
3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	23W	1	0.32	12085
Source Flux	2268lm	2	0.63	3021
Fixture Flux	1779lm	3	0.95	1343
Efficacy	78lm/W	4	1.26	755
Imax	12085cd	5	1.58	483

TS1553 Imax=5329cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	23W	1	0.75	2398
Source Flux	2268lm	2	1.50	599
Fixture Flux	1701lm	3	2.25	266
Efficacy	74lm/W	4	3.00	150
Imax	2398cd	5	3.75	96

TS1554 Imax=1057cd/klm



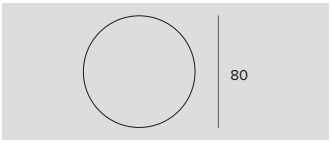
3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	23W	1	0.96	1762
Source Flux	2268lm	2	1.92	441
Fixture Flux	1687lm	3	2.88	196
Efficacy	74lm/W	4	3.84	110
Imax	1762cd	5	4.80	70

TS1555 Imax=777cd/klm

Accessori

Filtro

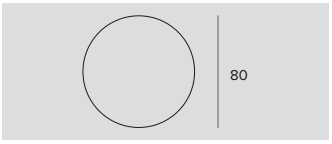




Ø	Codice
80	**1T3141**

Filtro lama di luce rifrattivo rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

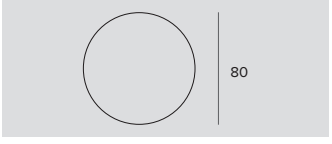




Ø	Codice
80	**1T3140**

Filtro diffondente rifrattivo retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.

Schermo



Ø	Codice
80	**1T6522**

Schermo protettivo.

Griglia





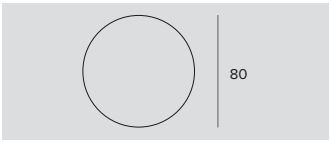
Ø	Codice
80	**1T3423**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.

LEDÒ

Zoom



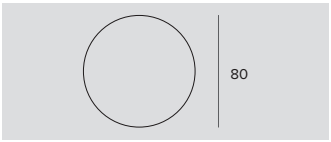


Ø	Codice
80	**1T3432**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 13° a 42°.
Non può essere utilizzato con versioni DBS, ottiche NSP e ibride.

Cut-off



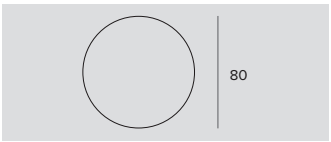


Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.

Schermo



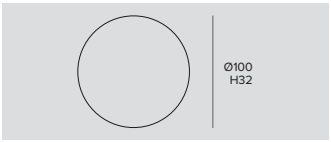


Ø	Codice
80	**1T3143**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.

Adattatore

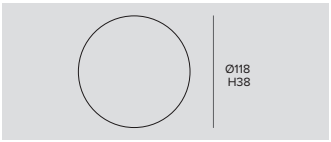




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◍	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

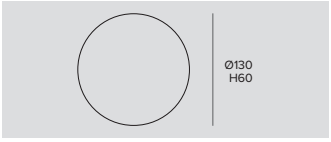




Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	●	**9000/BPU-D-B**
118	38	DALI	◍	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

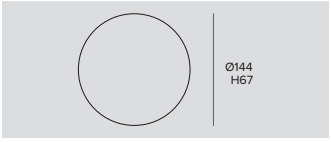




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◍	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.





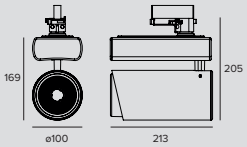
Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	●	**9000/BRU-B**
Ø125/130	144	67	DALI	◍	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.

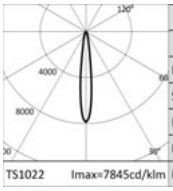
LEDÒ



Tunable 2700-5700K



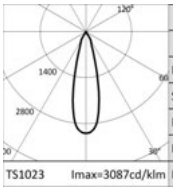
LED / 25W / SP



	5000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
	Fixture Power	29W	1	0.24	17965
	Source Flux	2290lm	2	0.48	4491
	Fixture Flux	1947lm	3	0.72	1996
	Efficacy	67lm/W	4	0.96	1123
TS1022	Imax=7845cd/klm	Imax	17965cd	5	1.20	719

Driver	Colore	CTC
CASAMBI		**1T4439CA**
CASAMBI		**1T4443CA**
CASAMBI		**1T4447CA**

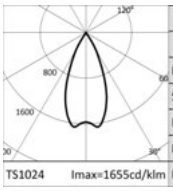
LED / 25W / FL



	5000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	29W	1	0.49	7070
	Source Flux	2290lm	2	0.97	1768
	Fixture Flux	1940lm	3	1.46	786
	Efficacy	67lm/W	4	1.95	442
TS1023	Imax=3087cd/klm	Imax	7070cd	5	2.43	283

Driver	Colore	CTC
CASAMBI		**1T4440CA**
CASAMBI		**1T4444CA**
CASAMBI		**1T4448CA**

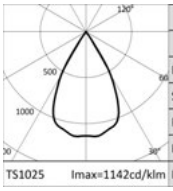
LED / 25W / MWFL



	5000K		H(m)	D(m)	Emax(lx)
	Ra90			45°	
	Fixture Power	29W	1	0.82	3722
	Source Flux	2290lm	2	1.64	931
	Fixture Flux	1990lm	3	2.46	414
	Efficacy	69lm/W	4	3.28	233
TS1024	Imax=1655cd/klm	Imax	3789cd	5	4.10	149

Driver	Colore	CTC
CASAMBI		**1T4441CA**
CASAMBI		**1T4445CA**
CASAMBI		**1T4449CA**

LED / 25W / WFL



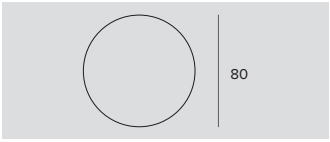
	5000K		H(m)	D(m)	Emax(lx)
	Ra90			59°	
	Fixture Power	29W	1	1.13	2590
	Source Flux	2290lm	2	2.26	647
	Fixture Flux	2018lm	3	3.39	288
	Efficacy	70lm/W	4	4.51	162
TS1025	Imax=1142cd/klm	Imax	2614cd	5	5.64	104

Driver	Colore	CTC
CASAMBI		**1T4442CA**
CASAMBI		**1T4446CA**
CASAMBI		**1T4450CA**

Accessori

Filtro

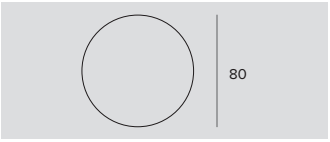




Ø	Codice
80	**1T3141**

Filtro lama di luce rifrattivo rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.



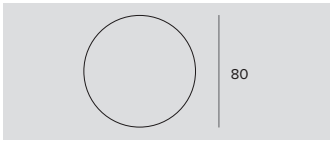


Ø	Codice
80	**1T3140**

Filtro diffondente rifrattivo retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.

LEDÒ

Schermo

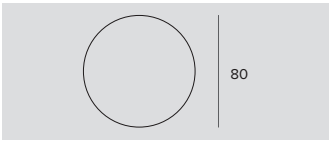


Ø	Codice
80	**1T6522**

Schermo protettivo.

Griglia



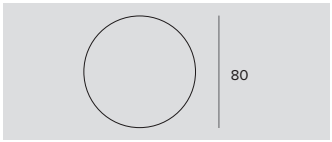


Ø	Codice
80	**1T3423**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.

Zoom



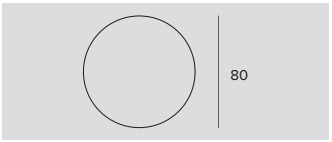


Ø	Codice
80	**1T3432**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 13° a 42°.
Non può essere utilizzato con versioni DBS, ottiche NSP e ibride.

Cut-off



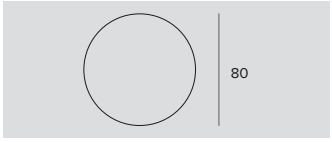


Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.

Schermo



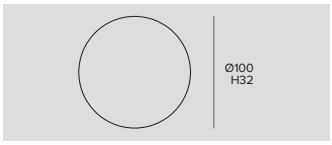


Ø	Codice
80	**1T3143**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.

Adattatore

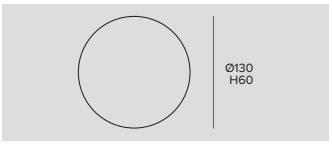




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◍	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◍	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.

RAY

INFO GENERALI
Proiettore professionale orientabile a binario. Ottica di precisione a sfaccettature convesse ellissoidali in alluminio superpuro. Orientabilità da 0° a -90° sul piano verticale e di 359° su quello orizzontale. Blocco meccanico del puntamento sul piano verticale e ghiera graduata per il bloccaggio sul piano orizzontale (solo Ray Ø163mm).
Ray Ø163mm
Ray Mini Ø115mm
Ray Micro Ø89mm

LED
Chip on board
Da 1949lm a 7232lm
3000K – 4000K
Ra80 - Ra97

EFFICACIA PRODOTTO
Fino a 125lm/W

OTTICHE
SP – FL – MWFL - WFL

ALIMENTAZIONE
Elettronico – DALI
DALI su richiesta per Ray Micro

MATERIALE
Corpo in pressofusione di alluminio verniciato e anello frontale in ryton nero.

SU RICHIESTA

Easy Custom Colour

Ra97 (Ray Micro)

Alimentazione 110-277Vac (Ray Mini)

Gamma di proiettori caratterizzata da un design essenziale e ottime prestazioni. Decisamente orientata al mondo del Retail, è declinata in dimensioni e potenze differenziate in modo da soddisfare esigenze dimensionali e prestazionali diverse anche nell'ambito dello stesso progetto.

Tutte le versioni hanno ottiche con riflettore per ottenere, su tutte le aperture di fascio, alti valori di intensità sull'asse centrale e alta efficienza con effetti dai gradienti di sfumatura molto morbidi.



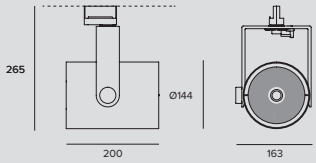
Moroso Design Outlet
Tavagnacco, Udine - Italia

Photo Courtesy of Moroso S.p.A.

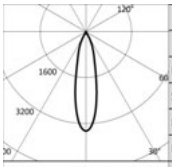


RAY





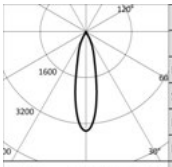
LED / 50W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	54W	1	0.43	24335
	Source Flux	7050lm	2	0.85	6084
	Fixture Flux	5851lm	3	1.28	2704
	Efficacy	109lm/W	4	1.70	1521
TS741	Imax=3452cd/klm	Imax	5	2.13	973

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3692**	
ENEC	EL.	●	**1T3693**	
	EL.	○		**1T5325**
	EL.	●		**1T5326**
	DALI	○	**1T3692DA**	**1T5325DA**
	DALI	●	**1T3693DA**	**1T5326DA**

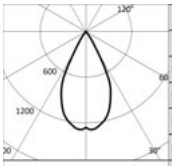
LED / 50W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			24°	
	Fixture Power	54W	1	0.43	18729
	Source Flux	5426lm	2	0.85	4682
	Fixture Flux	4503lm	3	1.28	2081
	Efficacy	84lm/W	4	1.70	1171
TS741	Imax=3452cd/klm	Imax	5	2.13	749

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4253**	
ENEC	EL.	●	**1T4254**	
	EL.	○		**1T5333**
	EL.	●		**1T5334**
	DALI	○	**1T4253DA**	**1T5333DA**
	DALI	●	**1T4254DA**	**1T5334DA**

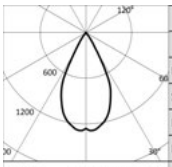
LED / 50W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
	Fixture Power	54W	1	0.99	9030
	Source Flux	7050lm	2	1.97	2257
	Fixture Flux	5781lm	3	2.96	1003
	Efficacy	108lm/W	4	3.95	564
TS743	Imax=1284cd/klm	Imax	5	4.93	361

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3694**	
ENEC	EL.	●	**1T3695**	
	EL.	○		**1T5327**
	EL.	●		**1T5328**
	DALI	○	**1T3694DA**	**1T5327DA**
	DALI	●	**1T3695DA**	**1T5328DA**

LED / 50W / RIFLETTORE / WFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			53°	
	Fixture Power	54W	1	0.99	6950
	Source Flux	5426lm	2	1.97	1737
	Fixture Flux	4449lm	3	2.96	772
	Efficacy	83lm/W	4	3.95	434
TS743	Imax=1284cd/klm	Imax	5	4.93	278

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4255**	
ENEC	EL.	●	**1T4256**	
	EL.	○		**1T5335**
	EL.	●		**1T5336**
	DALI	○	**1T4255DA**	**1T5335DA**
	DALI	●	**1T4256DA**	**1T5336DA**

RAY

Accessori

Schermo

Codice
1T6523

Schermo protettivo.

Griglia



Codice
1T6918

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.

Sistemi di controllo

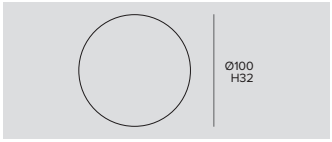


Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Adattatore

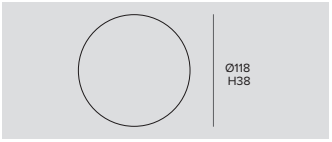




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	●	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

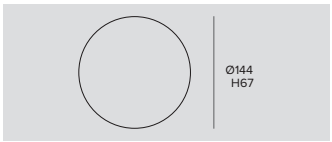




Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	●	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

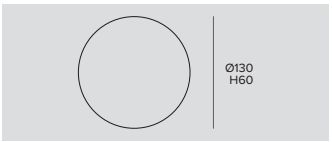




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.





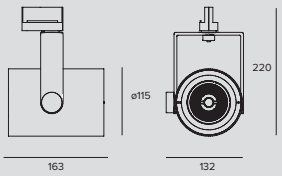
Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.

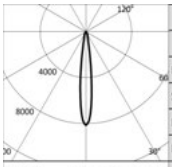
RAY



Mini



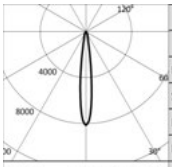
LED / 30W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		32W	1	0.24	33623
Source Flux		4141lm	2	0.48	8406
Fixture Flux		3490lm	3	0.72	3736
Efficacy		110lm/W	4	0.96	2101
TS832	Imax=8119cd/klm	Imax	33623cd	5	1.20	1345

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4201**	
ENEC	EL.	●	**1T4197**	
	EL.	○		**1T5340**
	EL.	●		**1T5337**
	DALI	○	**1T4201DA**	**1T5340DA**
	DALI	●	**1T4197DA**	**1T5337DA**

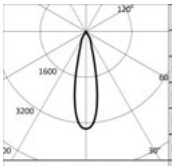
LED / 30W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			14°	
Fixture Power		32W	1	0.24	25276
Source Flux		3113lm	2	0.48	6319
Fixture Flux		2646lm	3	0.72	2808
Efficacy		83lm/W	4	0.96	1580
TS832	Imax=8119cd/klm	Imax	25276cd	5	1.20	1011

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4260**	
ENEC	EL.	●	**1T4257**	
	EL.	○		**1T5346**
	EL.	●		**1T5343**
	DALI	○	**1T4260DA**	**1T5346DA**
	DALI	●	**1T4257DA**	**1T5343DA**

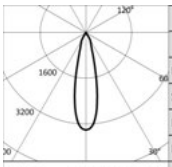
LED / 30W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			25°	
Fixture Power		32W	1	0.44	14085
Source Flux		4141lm	2	0.88	3521
Fixture Flux		3505lm	3	1.32	1565
Efficacy		110lm/W	4	1.76	880
TS833	Imax=3401cd/klm	Imax	14085cd	5	2.20	563

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4202**	
ENEC	EL.	●	**1T4198**	
	EL.	○		**1T5341**
	EL.	●		**1T5338**
	DALI	○	**1T4202DA**	**1T5341DA**
	DALI	●	**1T4198DA**	**1T5338DA**

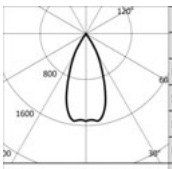
LED / 30W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			25°	
Fixture Power		32W	1	0.44	10588
Source Flux		3113lm	2	0.88	2647
Fixture Flux		2635lm	3	1.32	1176
Efficacy		83lm/W	4	1.76	662
TS833	Imax=3401cd/klm	Imax	10588cd	5	2.20	424

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4261**	
ENEC	EL.	●	**1T4258**	
	EL.	○		**1T5347**
	EL.	●		**1T5344**
	DALI	○	**1T4261DA**	**1T5347DA**
	DALI	●	**1T4258DA**	**1T5344DA**

LED / 30W / RIFLETTORE / MWFL / Ra80

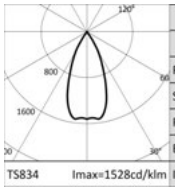


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
Fixture Power		32W	1	0.84	6295
Source Flux		4141lm	2	1.67	1574
Fixture Flux		3598lm	3	2.51	699
Efficacy		113lm/W	4	3.35	393
TS834	Imax=1528cd/klm	Imax	6327cd	5	4.18	252

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4203**	
ENEC	EL.	●	**1T4199**	
	EL.	○		**1T5342**
	EL.	●		**1T5339**
	DALI	○	**1T4203DA**	**1T5342DA**
	DALI	●	**1T4199DA**	**1T5339DA**

RAY

LED / 30W / RIFLETTORE / MWFL / Ra97



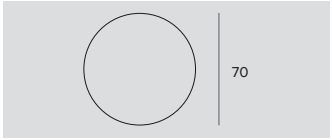
3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	32W	1	0.84	4733
Source Flux	3113lm	2	1.67	1183
Fixture Flux	2705lm	3	2.51	526
Efficacy	85lm/W	4	3.35	296
TS834 Imax=1528cd/klm	Imax 4757cd	5	4.18	189

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T4262**	
ENEC	EL.	●	**1T4259**	
	DALI	○	**1T4262DA**	**1T5348DA**
	DALI	●	**1T4259DA**	**1T5345DA**
	EL.	○		**1T5348**
	EL.	●		**1T5345**

Accessori

Filtro

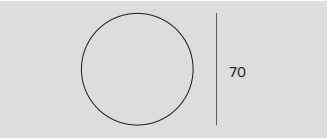




Ø	Codice
70	**1T1708**

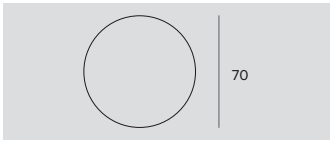
Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.





Ø	Codice
70	**1T1709**

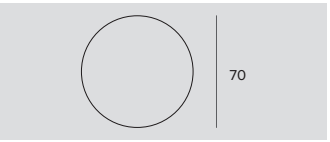
Filtro rifrattivo diffondente retinato in vetro piano.
Consente di ammorbidire l'effetto luminoso.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9 e CCTEVO Estraibile 162.



Filtro	Ø	Codice
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.

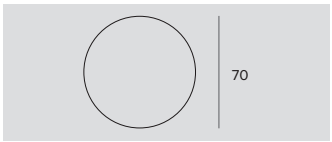




Filtro	Ø	Codice
Carne	70	**1T6508**
Pesce	70	**1T6509**
Pane	70	**1T6510**
Verdura	70	**1T6511**

Filtro Food.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.
1T6508 - Da usare solo con apparecchi 3000K e Ra80.
1T6509 - Da usare solo con apparecchi 4000K e Ra80.
1T6510 - Da usare solo con apparecchi 3000K e Ra80.
1T6511 - Da usare solo con apparecchi 3000K e Ra80.





Filtro	Ø	Codice
Beauty	70	**1T6512**

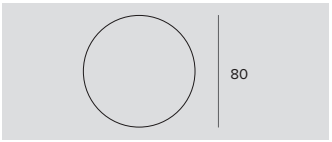
Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Da completare con anello porta accessori per i prodotti Cloud, Ray Mini, Store, Label 9.

Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

RAY

Schermo



Ø	Codice
80	**1T6522**

Schermo protettivo.

Griglia



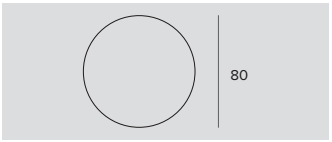


Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Zoom



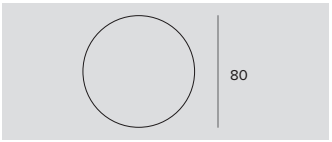


Ø	Codice
80	**1T3432**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 13° a 42°.
Non può essere utilizzato con versioni DBS, ottiche NSP e ibride.

Cut-off



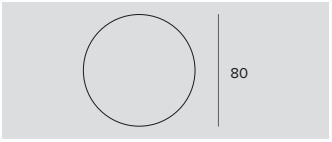


Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.

Schermo





Ø	Codice
80	**1T3143**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.

Anello porta accessori

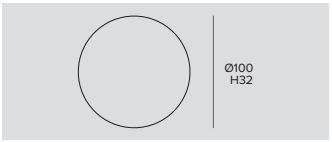


Codice
1T3727

Anello porta accessori in policarbonato trasparente.

Adattatore

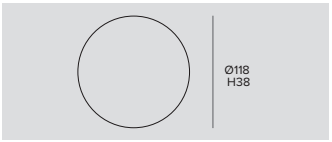




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	●	**1T2220**
100	32	EL.	◌	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.



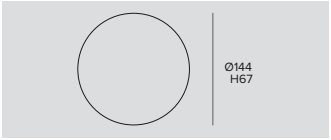


Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◌	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

RAY

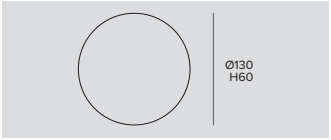




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◐	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◐	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.

Sistemi di controllo



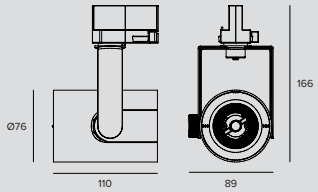
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

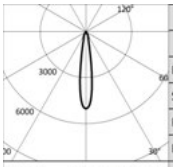
RAY



Micro



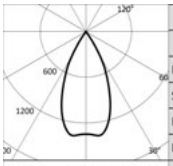
LED / 12W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			17°	
	Fixture Power	13W	1	0.30	9777
	Source Flux	1949lm	2	0.59	2444
	Fixture Flux	1501lm	3	0.89	1086
	Efficacy	113lm/W	4	1.19	611
TS989	Imax=5017cd/klm	Imax	9777cd	5	1.48	391

	Driver	Colore	3000K	4000K
	EL.	○	**1T6317**	**1T6319**
	EL.	◐	**1T6318**	**1T6320**

LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
	Fixture Power	13W	1	0.90	2626
	Source Flux	1949lm	2	1.80	657
	Fixture Flux	1613lm	3	2.69	292
	Efficacy	121lm/W	4	3.59	164
TS990	Imax=1372cd/klm	Imax	2673cd	5	4.49	105

	Driver	Colore	3000K	4000K
	EL.	○	**1T6321**	**1T6323**
	EL.	◐	**1T6322**	**1T6324**

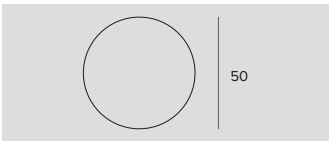
Nota

DALI su richiesta.

Accessori

Filtro

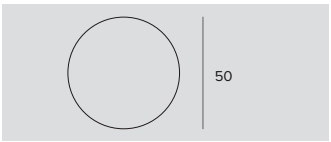




	Ø	Codice
	50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

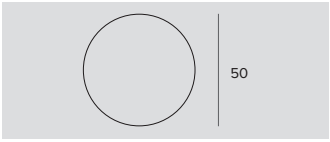




	Filtro	Ø	Codice
	Halogen +	50	**1T6381**
	Vivid +	50	**1T6383**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

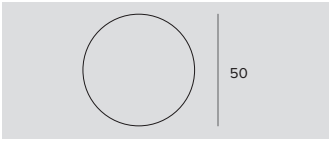




	Filtro	Ø	Codice
	Carne	50	**1T6385**
	Pesce	50	**1T6387**
	Pane	50	**1T6389**
	Verdura	50	**1T6391**

Filtro Food.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
1T6385 - Da usare solo con apparecchi 3000K e Ra80.
1T6387 - Da usare solo con apparecchi 4000K e Ra80.
1T6389 - Da usare solo con apparecchi 3000K e Ra80.
1T6391 - Da usare solo con apparecchi 3000K e Ra80.



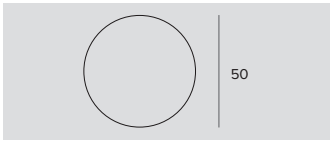


	Filtro	Ø	Codice
	Beauty	50	**1T6393**

Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

RAY

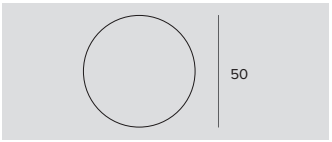
Schermo



Ø	Codice
50	**1T6521**

Schermo protettivo.



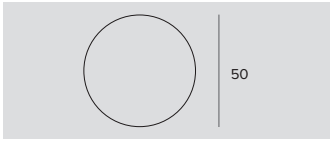


Ø	Codice
50	**1T4325**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.

Griglia



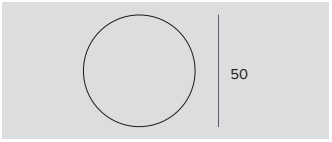


Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Zoom



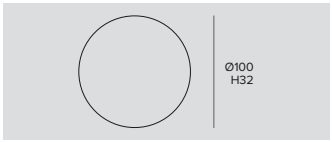


Ø	Codice
50	**1T4324**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Non può essere utilizzato con ottiche narrow spot.
Permette di ottenere un fascio variabile da 15° a 60°.

Adattatore

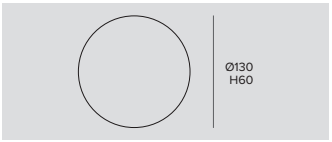




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	●	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	●	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.

Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

EUROSTANDARD

Plus

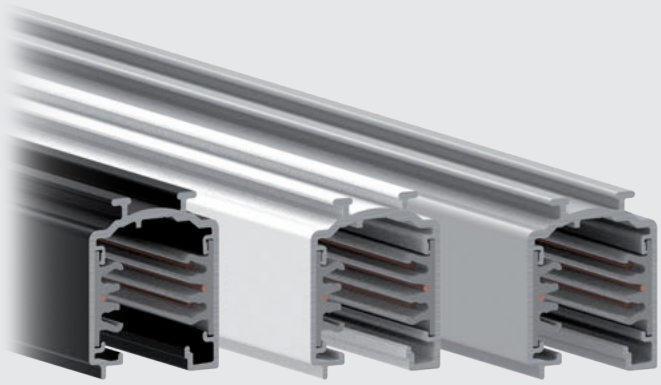
INFO GENERALI
Binario universale 230V
L. 1000mm – 2000mm – 3000mm

ALIMENTAZIONE
Elettronica - DALI
Frequenza: 50Hz

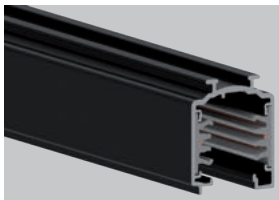
MATERIALE
Sistema misto trifase con due conduttori aggiuntivi per la gestione di un qualsiasi segnale (per esempio DALI, DMX).
Binario elettrificato in alluminio estruso anodizzato o verniciato.
Conduttori in rame isolati in PVC.

Eurostandard Plus è il binario universale 230V compatibile con tutti i proiettori della collezione Targetti e con tutti i proiettori conformi agli standard europei.

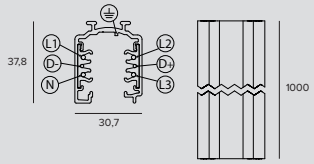
Doppia versione standard e incasso in tre diverse lunghezze. Doppio sistema di fissaggio per installazioni a plafone e a sospensione, con giunti di diversa geometria e configurazione per ottenere infinite composizioni.



EUROSTANDARD PLUS

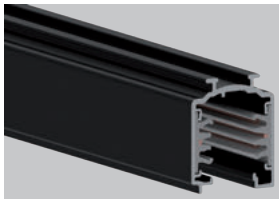


Standard
L. 1000mm

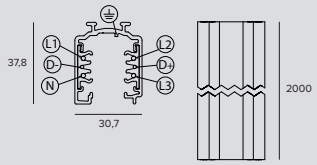


STANDARD

Kg	L	Colore	
1,1	1000	○	**9000A-1/W-ST**
1,1	1000	◐	**9000A-1/B-ST**
1,1	1000	●	**9000A-1/G-ST**

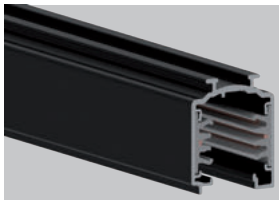


Standard
L. 2000mm

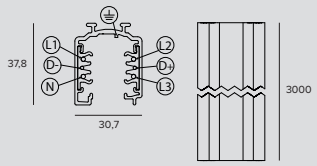


STANDARD

Kg	L	Colore	
2,1	2000	○	**9000A-2/W-ST**
2,1	2000	◐	**9000A-2/B-ST**
2,1	2000	●	**9000A-2/G-ST**



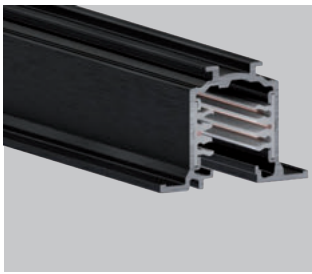
Standard
L. 3000mm



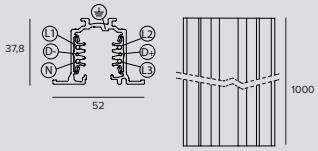
STANDARD

Kg	L	Colore	
3,1	3000	○	**9000A-3/W-ST**
3,1	3000	◐	**9000A-3/B-ST**
3,1	3000	●	**9000A-3/G-ST**

EUROSTANDARD PLUS

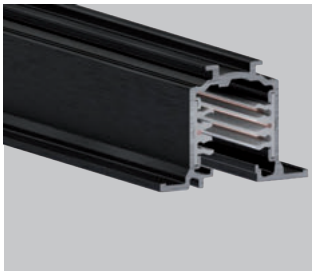


Incasso
L. 1000mm

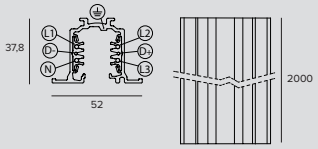


INCASSO

Kg	L	Colore	
1,1	1000	○	**9000-1/W-R**
1,1	1000	◐	**9000-1/B-R**
1,1	1000	●	**9000-1/G-R**

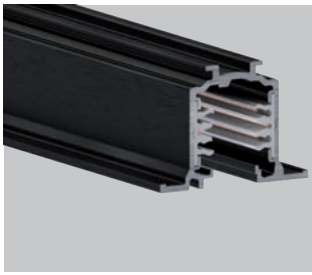


Incasso
L. 2000mm

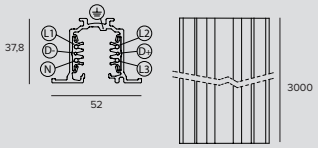


INCASSO

Kg	L	Colore	
2,2	2000	○	**9000-2/W-R**
2,2	2000	◐	**9000-2/B-R**
2,2	2000	●	**9000-2/G-R**



Incasso
L. 3000mm



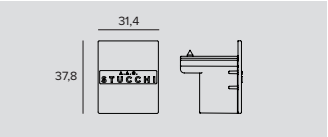
INCASSO

Kg	L	Colore	
3,4	3000	○	**9000-3/W-R**
3,4	3000	◐	**9000-3/B-R**
3,4	3000	●	**9000-3/G-R**

EUROSTANDARD PLUS

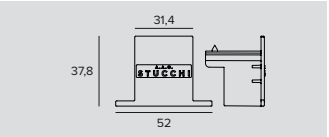
Codici a completamento

Tappi di chiusura



Colore	Codice
○	**9004/W**
◐	**9004/B**
◐	**9004/G**

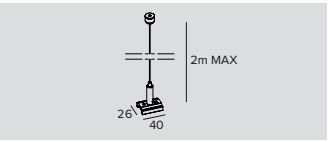
Elemento terminale - Standard.



Colore	Codice
○	**9004-R/W**
●	**9004-R/B**
◐	**9004-R/G**

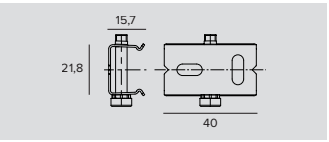
Elemento terminale - Incasso.

Sistema di fissaggio



Codice
S-9000KIT

Kit di sospensione.
L=2000mm

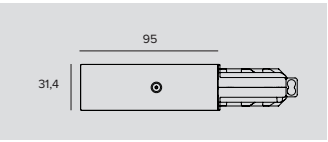


Codice
S-9000/111

Staffa a soffitto.
Acciaio zincato.

Alimentazione

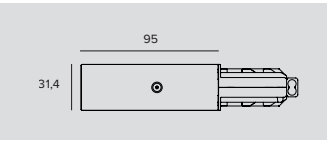




Colore	Codice
○	**9001/W**
◐	**9001/B**
◐	**9001/G**

Sistema di alimentazione laterale.
Polarità a destra.





Colore	Codice
○	**9002/W**
●	**9002/B**
◐	**9002/G**

Sistema di alimentazione laterale.
Polarità a sinistra.



Colore	Codice
○	**9010/W**
◐	**9010/B**
◐	**9010/G**

Sistema di alimentazione centrale.

EUROSTANDARD PLUS

Accessori

Tappi di chiusura



Colore	Codice
○	**S-9001/115-W**
●	**S-9001/115-B**

Guarnizione per alimentazione laterale.
In PVC.
Per: 9001/...; 9002/...

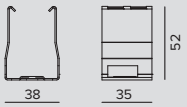
Staffa



Colore	Codice
◐	**S-9000/123**

Staffa di irrigidimento.





Driver	Colore	Codice
EL.	○	**1T9607**
EL.	◐	**1T9608**
EL.	●	**1T9609**
DALI	○	**1T9610**
DALI	◐	**1T9611**
DALI	◑	**1T9612**

Staffa d'irrigidimento per proiettori con attacco Eurostandard Plus.
Per installazione a parete fare riferimento alle istruzioni di montaggio.

Utensile



Codice
S-9000/T

Utensile per tranciare i conduttori, qualora si renda necessario tagliare il binario su misura in fase di installazione.

Giunto elettrico



Colore	Codice
○	**9003/W**
●	**9003/B**
◐	**9003/G**

Giunto lineare.



Colore	Codice
○	**9018/W**
●	**9018/B**
◐	**9018/G**

Giunto flessibile.

EUROSTANDARD PLUS



Colore	Codice
○	**9011/W**
◐	**9011/B**
◍	**9011/G**

Giunto a L.
Polarità interna.



Colore	Codice
○	**9012/W**
●	**9012/B**
◍	**9012/G**

Giunto a L.
Polarità esterna.



Colore	Codice
○	**9013/W**
◐	**9013/B**
◍	**9013/G**

Giunto a T.
Polarità esterna e a sinistra.



Colore	Codice
○	**9014/W**
●	**9014/B**
◍	**9014/G**

Giunto a T.
Polarità esterna e a destra.



Colore	Codice
○	**9015/W**
◐	**9015/B**
◍	**9015/G**

Giunto a T.
Polarità interna e a sinistra.



Colore	Codice
○	**9016/W**
●	**9016/B**
◍	**9016/G**

Giunto a T.
Polarità interna e a destra.

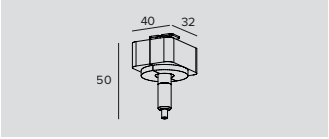


Colore	Codice
○	**9017/W**
◐	**9017/B**
◍	**9017/G**

Giunto a X.

EUROSTANDARD PLUS

Sistema di fissaggio



Colore	Codice
○	S-9000/M-W-KIT
●	S-9000/M-B-KIT
◐	S-9000/M-G-KIT

Adattatore per sospensione.

Adattatore



Colore	Codice
○	**9009/W**
●	**9009/B**
◐	**9009/G**

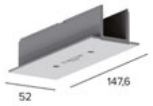
Adattatore per alimentazione.
Permette l'alimentazione da binario Eurostandard Plus.
EL/DALI.

Pannello di copertura



Colore	Codice
○	**S-9001-R/6-W**
●	**S-9001-R/6-B**
◐	**S-9001-R/6-G**

Copertura da controsoffitto per alimentazione laterale.
Corpo in policarbonato.
Per: 9001/...; 9002/...



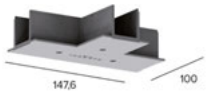
Colore	Codice
○	**S-9010-R/6-W**
●	**S-9010-R/6-B**
◐	**S-9010-R/6-G**

Copertura da controsoffitto per alimentazione centrale.
Corpo in policarbonato.
Per: 9010/...



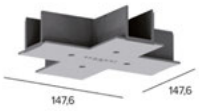
Colore	Codice
○	**S-9011-R/6-W**
●	**S-9011-R/6-B**
◐	**S-9011-R/6-G**

Copertura da controsoffitto per giunto a L.
Corpo in policarbonato.
Per: 9011/...; 9012/...



Colore	Codice
○	**S-9013-R/6-W**
●	**S-9013-R/6-B**
◐	**S-9013-R/6-G**

Copertura da controsoffitto per giunto a T.
Corpo in policarbonato.
Per: 9013/...; 9014/...; 9015/...; 9016/...



Colore	Codice
○	**S-9017-R/6-W**
●	**S-9017-R/6-B**
◐	**S-9017-R/6-G**

Copertura da controsoffitto per giunto a X.
Corpo in policarbonato.
Per: 9017.



L	Colore	Codice
1000	○	**S-9000/GP-W**
1000	●	**S-9000/GP-B**
1000	◐	**S-9000/GP-G**

Coprifilo.
Tagliabile a misura.

Motorvillage
Lisboa, Portugal

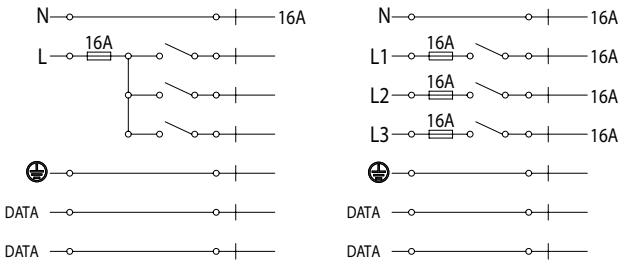
Architect Juan José Aristegui
Photographer Cristina Motilla



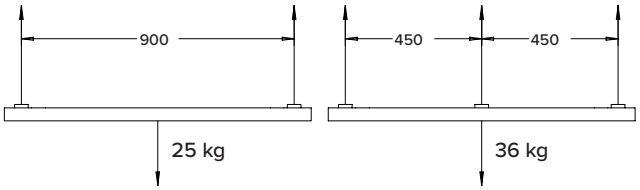
EUROSTANDARD PLUS

Schema elettrico

Durante il cablaggio elettrico bisogna rispettare lo schema elettrico indicato in figura.

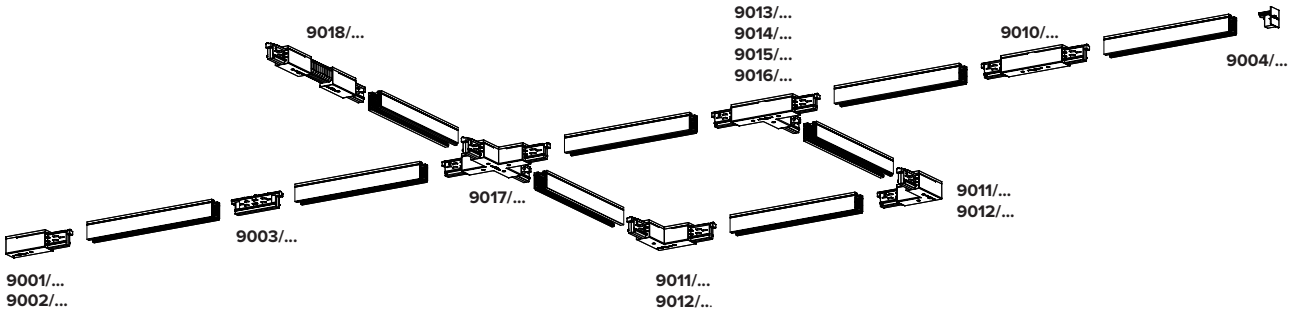


Schema di carico



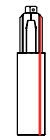
Installazione

Il profilo del binario ha una polarità per rispettare il giusto collegamento tra gli spezzoni di binario. Anche le testate ed i giunti di collegamento presentano una polarità che deve essere tenuta in considerazione per la scelta del giusto componente.
Nei disegni di questi accessori il posizionamento della polarità è evidenziato da una linea rossa.

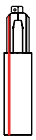


EUROSTANDARD PLUS

Alimentazione laterale



9001/...



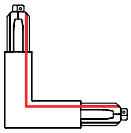
9002/...

Alimentazione centrale

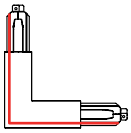


9010/...

Giunto “L”

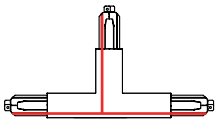


9011/...

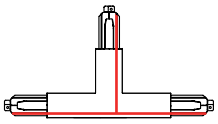


9012/...

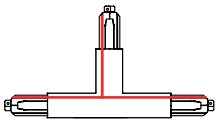
Giunto “T”



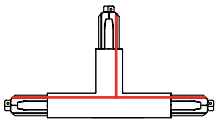
9013/...



9014/...

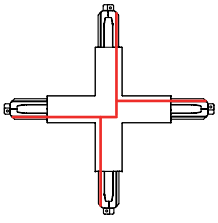


9015/...



9016/...

Giunto “X”



9017/...

JEDI

Compact Indoor

INFO GENERALI
Proiettore lineare orientabile
41x37,5mm (driver escluso)
41x79mm (driver incluso)
Lunghezze: 289mm – 570mm – 850mm – 1130mm

LED
Schede lineari
Da 1301lm a 6360lm
2700K – 3000K – 3500K – 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 100lm/W

OTTICHE
SP, FL, Grazing, Wall Washer

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI). Nelle versioni L 570/850/1130mm il driver è rimovibile e collocabile in altra posizione, rimanendo tuttavia collegato (cavo 0,5m).

MATERIALE
Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in policarbonato spessore 1,8mm amovibile (per inserimento accessori).
Corpo dell'apparecchio orientabile e distanziabile dalla superficie di installazione attraverso staffe accessorie.

Apparecchio lineare a LED ad alte performance e dalle dimensioni compatte, adatto all'installazione in piccole gole o su cornici particolarmente sottili. In base all'ottica scelta è idoneo all'illuminazione generale dei piani di calpestio, delle volte o delle superfici verticali. È completo di driver amovibile, per essere posizionato in remoto qualora lo spazio di installazione sia di ridotte dimensioni. Versione L. 300mm disponibile solo con driver remoto.

Se dotato di apposite staffe, il proiettore può essere ruotato fino a +/-145°.

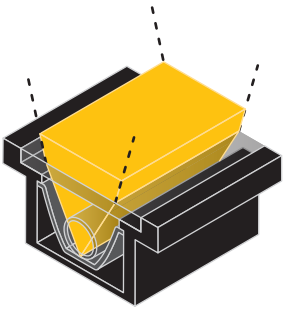
Disponibile anche nella versione outdoor.



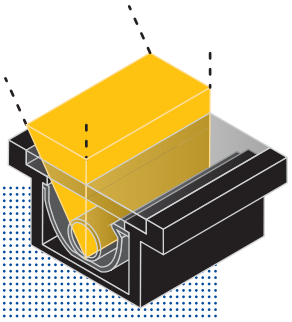
Sala Zuccari, Palazzo Giustiniani
Rome, Italy



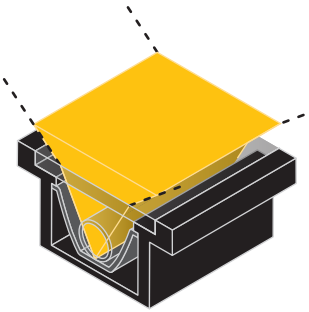
Plus



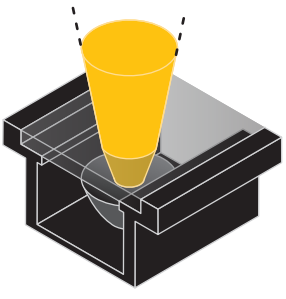
Grazing



Wall washer



Flood



Spot

Quattro diverse ottiche

I due sistemi ottici - ibrido e lenticolare - consentono di ottenere quattro diversi effetti luminosi: luce radente grazie all'ottica grazing, luce morbida ed uniforme su ampie e alte superfici con l'ottica wall washer e effetti più concentrati con le ottiche flood e spot. Una speciale griglia Louvre accessoria permette di dotare le diverse versioni di Jedi Compact Indoor di un sistema antiabbagliamento a lamelle longitudinali per controllare l'emissione laterale e ridurre il rischio di abbagliamento.





La versione con ottica Grazing

se installata in fila continua permette di avere un'illuminazione uniforme per tutta la lunghezza della parete, valorizzandone la texture.

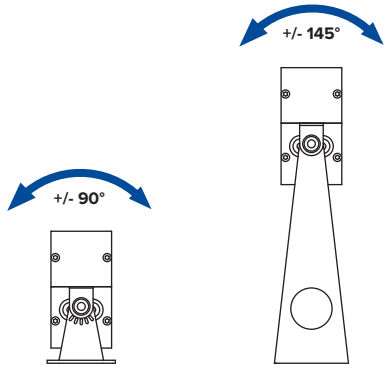
A Ampia rotazione

Se dotato di apposite staffe accessorie, il proiettore può essere ruotato fino a +/-145°.

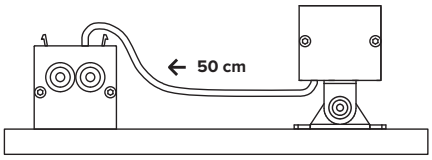
B Libertà di installazione con il driver amovibile

Nelle versioni 600, 900 e 1200mm il driver può essere collegato all'apparecchio o collocato vicino all'apparecchio. Ciò agevola l'installazione in caso di cornici particolarmente sottili o piccole scanalature.

A



B

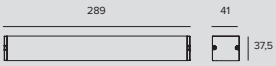


Box alimentatore amovibile

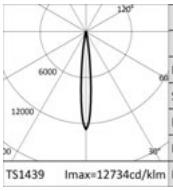
JEDI COMPACT



Indoor
Driver remoto
L. 289mm



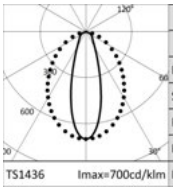
LED / 12W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	12W	1	0.20	17993
Source Flux	1413lm	2	0.40	4498
Fixture Flux	1171lm	3	0.59	1999
Efficacy	98lm/W	4	0.79	1125
TS1439 Imax=12734cd/klm	Imax 17993cd	5	0.99	720

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1T8920**	**1T8921**	**1T8922**	**1T8923**

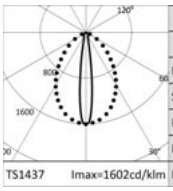
LED / 12W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			32°	85°	
Fixture Power	12W	1	0.57	1.84	1049
Source Flux	1500lm	2	1.14	3.68	262
Fixture Flux	1121lm	3	1.70	5.52	117
Efficacy	93lm/W	4	2.27	7.36	66
TS1436 Imax=700cd/klm	Imax 1049cd	5	2.84	9.20	42

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1T6747**	**1T6748**	**1T6749**	**1T6750**

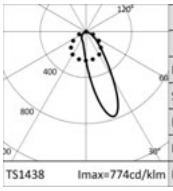
LED / 12W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			15°	76°	
Fixture Power	12W	1	0.26	1.55	2403
Source Flux	1500lm	2	0.51	3.10	601
Fixture Flux	1293lm	3	0.77	4.65	267
Efficacy	108lm/W	4	1.02	6.21	150
TS1437 Imax=1602cd/klm	Imax 2403cd	5	1.28	7.76	96

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1T6751**	**1T6752**	**1T6753**	**1T6754**

LED / 12W / WALL WASHER



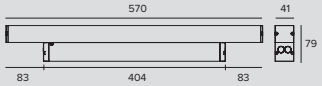
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			28°	78°	
Fixture Power	12W	1	0.55	1.70	1007
Source Flux	1500lm	2	1.11	3.40	252
Fixture Flux	1128lm	3	1.66	5.10	112
Efficacy	94lm/W	4	2.22	6.79	63
TS1438 Imax=774cd/klm	Imax 1161cd	5	2.77	8.49	40

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1T6755**	**1T6756**	**1T6757**	**1T6758**

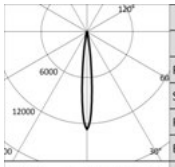
JEDI COMPACT



Indoor
Driver integrato-amovibile
L. 570mm



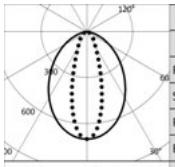
LED / 23W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	26W	1	0.20	35986
Source Flux	2826lm	2	0.40	8996
Fixture Flux	2341lm	3	0.59	3998
Efficacy	90lm/W	4	0.79	2249
TS1243 Imax=12734cd/klm	Imax 35986cd	5	0.99	1439

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T8924EL**	**1T8925EL**	**1T8926EL**	**1T8927EL**
DALI		**1T8924DA**	**1T8925DA**	**1T8926DA**	**1T8927DA**

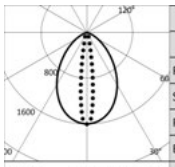
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			85°	32°	
Fixture Power	28W	1	1.84	0.57	2099
Source Flux	3000lm	2	3.68	1.14	525
Fixture Flux	2242lm	3	5.52	1.70	233
Efficacy	80lm/W	4	7.36	2.27	131
TS1078 Imax=700cd/klm	Imax 2099cd	5	9.20	2.84	84

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6759EL**	**1T6760EL**	**1T6761EL**	**1T6762EL**
DALI		**1T6759DA**	**1T6760DA**	**1T6761DA**	**1T6762DA**

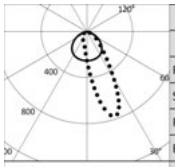
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			76°	15°	
Fixture Power	28W	1	1.55	0.26	4805
Source Flux	3000lm	2	3.10	0.51	1201
Fixture Flux	2495lm	3	4.65	0.77	534
Efficacy	89lm/W	4	6.21	1.02	300
TS1080 Imax=1602cd/klm	Imax 4805cd	5	7.76	1.28	192

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6763EL**	**1T6764EL**	**1T6765EL**	**1T6766EL**
DALI		**1T6763DA**	**1T6764DA**	**1T6765DA**	**1T6766DA**

LED / 24W / WALL WASHER



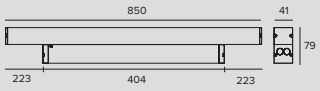
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			115°	59°	
Fixture Power	28W	1	3.12	1.34	2017
Source Flux	3000lm	2	6.23	2.67	504
Fixture Flux	2256lm	3	9.35	4.01	224
Efficacy	81lm/W	4	12.47	5.35	126
TS1082 Imax=774cd/klm	Imax 2321cd	5	15.59	6.69	81

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6767EL**	**1T6768EL**	**1T6769EL**	**1T6770EL**
DALI		**1T6767DA**	**1T6768DA**	**1T6769DA**	**1T6770DA**

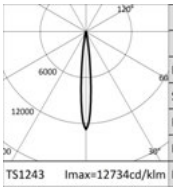
JEDI COMPACT



Indoor
Driver integrato-amovibile
L. 850mm



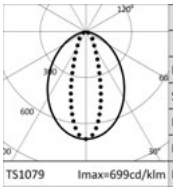
LED / 35W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	38W	1	0.20	53966
Source Flux	4238lm	2	0.40	13491
Fixture Flux	3511lm	3	0.59	5996
Efficacy	92lm/W	4	0.79	3373
TS1243 Imax=12734cd/klm	Imax	53966cd	5	0.99	2159

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T8928EL**	**1T8929EL**	**1T8930EL**	**1T8931EL**
DALI		**1T8928DA**	**1T8929DA**	**1T8930DA**	**1T8931DA**

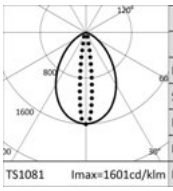
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			85°	32°	
Fixture Power	40W	1	1.84	0.57	3146
Source Flux	4500lm	2	3.68	1.14	787
Fixture Flux	3361lm	3	5.52	1.70	350
Efficacy	84lm/W	4	7.36	2.27	197
TS1079 Imax=699cd/klm	Imax	3146cd	5	9.20	2.84	126

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6771EL**	**1T6772EL**	**1T6773EL**	**1T6774EL**
DALI		**1T6771DA**	**1T6772DA**	**1T6773DA**	**1T6774DA**

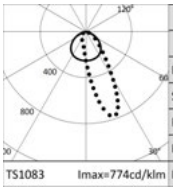
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			76°	15°	
Fixture Power	40W	1	1.55	0.26	7203
Source Flux	4500lm	2	3.10	0.51	1801
Fixture Flux	3740lm	3	4.65	0.77	800
Efficacy	94lm/W	4	6.21	1.02	450
TS1081 Imax=1601cd/klm	Imax	7203cd	5	7.76	1.28	288

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6775EL**	**1T6776EL**	**1T6777EL**	**1T6778EL**
DALI		**1T6775DA**	**1T6776DA**	**1T6777DA**	**1T6778DA**

LED / 36W / WALL WASHER



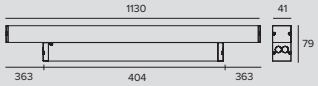
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			115°	59°	
Fixture Power	40W	1	3.12	1.34	3026
Source Flux	4500lm	2	6.23	2.67	756
Fixture Flux	3384lm	3	9.35	4.01	336
Efficacy	85lm/W	4	12.47	5.35	189
TS1083 Imax=774cd/klm	Imax	3482cd	5	15.59	6.69	121

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6779EL**	**1T6780EL**	**1T6781EL**	**1T6782EL**
DALI		**1T6779DA**	**1T6780DA**	**1T6781DA**	**1T6782DA**

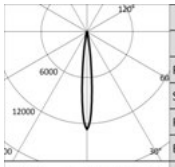
JEDI COMPACT



Indoor
Driver integrato-amovibile
L. 1130mm



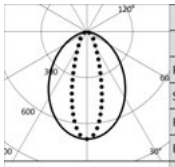
LED / 46W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	51W	1	0.20	71959
	Source Flux	5651lm	2	0.40	17990
	Fixture Flux	4682lm	3	0.59	7995
	Efficacy	92lm/W	4	0.79	4497
TS1243	Imax=12734cd/klm	Imax 71959cd	5	0.99	2878

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T8932EL**	**1T8933EL**	**1T8934EL**	**1T8935EL**
DALI		**1T8932DA**	**1T8933DA**	**1T8934DA**	**1T8935DA**

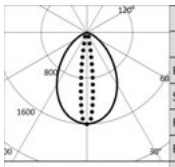
LED / 48W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			85°	32°	
	Fixture Power	53W	1	1.84	0.57	4195
	Source Flux	6000lm	2	3.68	1.14	1049
	Fixture Flux	4482lm	3	5.52	1.70	466
	Efficacy	85lm/W	4	7.36	2.27	262
TS1079	Imax=699cd/klm	Imax 4195cd	5	9.20	2.84	168

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6783EL**	**1T6784EL**	**1T6785EL**	**1T6786EL**
DALI		**1T6783DA**	**1T6784DA**	**1T6785DA**	**1T6786DA**

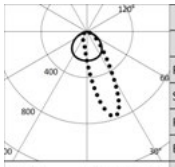
LED / 48W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			76°	15°	
	Fixture Power	53W	1	1.55	0.26	9605
	Source Flux	6000lm	2	3.10	0.51	2401
	Fixture Flux	4987lm	3	4.65	0.77	1067
	Efficacy	94lm/W	4	6.21	1.02	600
TS1081	Imax=1601cd/klm	Imax 9605cd	5	7.76	1.28	384

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6787EL**	**1T6788EL**	**1T6789EL**	**1T6790EL**
DALI		**1T6787DA**	**1T6788DA**	**1T6789DA**	**1T6790DA**

LED / 48W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			115°	59°	
	Fixture Power	53W	1	3.12	1.34	4034
	Source Flux	6000lm	2	6.23	2.67	1009
	Fixture Flux	4512lm	3	9.35	4.01	448
	Efficacy	85lm/W	4	12.47	5.35	252
TS1083	Imax=774cd/klm	Imax 4643cd	5	15.59	6.69	161

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T6791EL**	**1T6792EL**	**1T6793EL**	**1T6794EL**
DALI		**1T6791DA**	**1T6792DA**	**1T6793DA**	**1T6794DA**

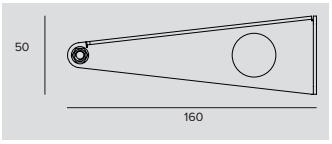
Nota

Versione con driver remoto: i valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

JEDI COMPACT

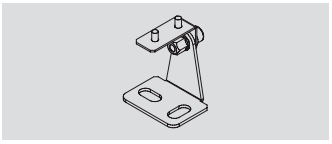
Codici a completamento

Staffa



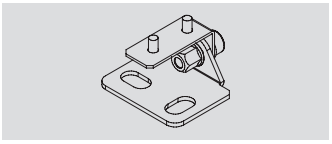
Codice
1T6940

Kit staffe lunghe per installazione su superficie (2 pezzi).
Rotazione +/-145°.



H	Codice
52	**1T6800**

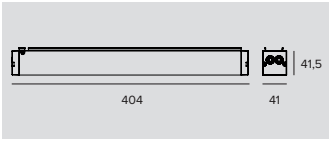
Kit staffe medie per installazione su superficie (2 pezzi).
Per versione con driver integrato.
Rotazione +/-90°.



H	Codice
24	**1T6799**

Kit staffe corte per installazione su superficie (2 pezzi).
Per versione con driver remoto.
Rotazione +/-50°.

Alimentazione



L	H	P	Uscita in corrente	Driver	Codice
404	47	41	500mA	EL.	**1T6797EL**
404	47	41	500mA	EL.	**1T6798EL**
404	47	41	500mA	DALI	**1T6797DA**
404	47	41	500mA	DALI	**1T6798DA**

Box driver.
Per versione L. 289mm.
1T6797EL - n° 1 JEDI COMPACT
1T6798EL - n° 2-4 JEDI COMPACT
1T6797DA - n° 1 JEDI COMPACT
1T6798DA - n° 2-4 JEDI COMPACT

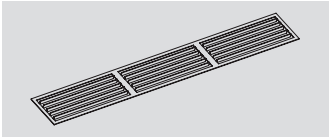
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

JEDI COMPACT

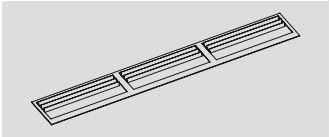
Accessori

Griglia



	L	Codice
	278	**1T6795**

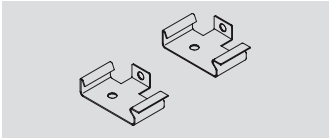
Griglia antiabbagliamento simmetrica.
Installazione interna al prodotto.
Per versioni Spot, Flood e Grazing.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 289mm, n°2 per versione da 570mm, n°3 per versione da 850mm, n°4 per versione da 1130mm.



	L	Codice
	278	**1T6796**

Griglia antiabbagliamento asimmetrica.
Installazione interna al prodotto.
Per versioni Wall Washer.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 289mm, n°2 per versione da 570mm, n°3 per versione da 850mm, n°4 per versione da 1130mm.

Staffa



	Codice
	1T6806

Kit di staffe per installazione su superficie del box driver (2 pezzi).
Staffe a scatto.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

VOLTA

INFO GENERALI
Proiettore professionale orientabile a LED per installazione a parete o su cornicione.
184mmX86,5mm

LED
Ottica ellittica
e asimmetrica:
LED Chip on board
Ottica NSP: LED Emitter
Da 650lm a 4373lm
3000K
Ra80

EFFICACIA PRODOTTO
Fino a 105lm/W

OTTICHE
NSP – ASYM – ELLIPTICAL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo
Casambi disponibile
tramite accessorio (solo
per prodotti in versione
DALI)

MATERIALE
Corpo in alluminio estruso anodizzato, gruppo ottico e terminale in pressofusione di alluminio verniciati a polvere. Schermo di protezione ultra piatto in vetro temperato. Staffa in lamiera di acciaio inox predisposta per installazione su superficie.

SU RICHIESTA

Easy Custom Colour

Alimentazione
110-277Vac

Proiettore professionale a LED orientabile per installazioni in appoggio o a parete, particolarmente indicato per l'illuminazione di ambienti storici di interessante valore artistico.

Può essere installato sui cornicioni per l'illuminazione delle volte o dei piani di calpestio. È disponibile in diverse varianti cromatiche appositamente studiate per inserire l'apparecchio in particolari contesti architettonici di carattere storico.

Tutte le versioni sono IP66, quindi installabili sia in interni che in esterni.

Da completare con alimentazione remota elettronica o DALI.



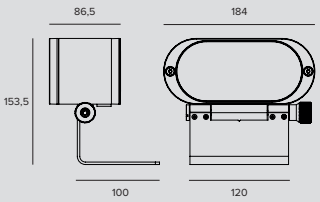
Loggia del Pesce
Firenze, Italia

Photographer Ivan Rossi

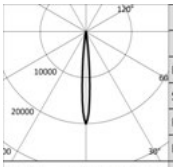


VOLTA





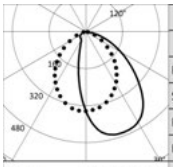
LED / 8W / NSP



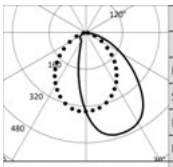
3000K		H(m)	D(m)	Emax(lx)
Ra80			9°	
Fixture Power	8W	1	0.16	13011
Source Flux	650lm	2	0.32	3253
Fixture Flux	531lm	3	0.48	1446
Efficacy	66lm/W	4	0.64	813
Imax=20017cd/klm	Imax 13011cd	5	0.80	520

Alimentazione	Colore	3000K
900mA		**1T4632**
900mA		**1T4633**
900mA		**1E2565**
900mA		**1E2566**

LED / 21/33W / ASYM



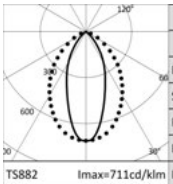
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			61°	86°	
Fixture Power	21W	1	1.51	1.98	1354
Source Flux	3187lm	2	3.01	3.96	339
Fixture Flux	2304lm	3	4.52	5.94	150
Efficacy	110lm/W	4	6.02	7.91	85
Imax=464cd/klm	Imax 1480cd	5	7.53	9.89	54



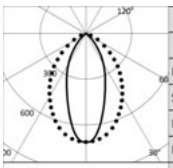
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			61°	86°	
Fixture Power	33W	1	1.51	1.98	1859
Source Flux	4373lm	2	3.01	3.96	465
Fixture Flux	3162lm	3	4.52	5.94	207
Efficacy	96lm/W	4	6.02	7.91	116
Imax=464cd/klm	Imax 2031cd	5	7.53	9.89	74

Alimentazione	Colore	3000K
600/900mA		**1T4634**
600/900mA		**1T4635**
600/900mA		**1E2567**
600/900mA		**1E2568**

LED / 21/33W / ELLIPTICAL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	21W	1	0.76	1.66	2266
Source Flux	3187lm	2	1.52	3.31	567
Fixture Flux	2530lm	3	2.28	4.97	252
Efficacy	120lm/W	4	3.04	6.62	142
Imax=711cd/klm	Imax 2266cd	5	3.80	8.28	91



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	33W	1	0.76	1.66	3110
Source Flux	4373lm	2	1.52	3.31	777
Fixture Flux	3471lm	3	2.28	4.97	346
Efficacy	105lm/W	4	3.04	6.62	194
Imax=711cd/klm	Imax 3110cd	5	3.80	8.28	124

Alimentazione	Colore	3000K
600/900mA		**1T4636**
600/900mA		**1T4637**
600/900mA		**1E2569**
600/900mA		**1E2570**

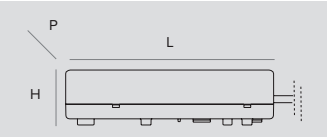
Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

VOLTA

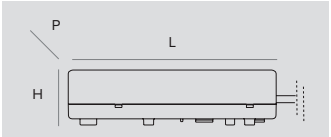
Codici a completamento

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
160x35x83	32W	110-240Vac	600mA	IP20	**1T3625**
106x26x53	max 43W	220-240Vac	600mA	IP68	**1E2571**
160x35x83	max 50W	220-240Vac	900mA	IP20	**1T2966**
127x31x80	max 50W	220-240Vac	900mA	IP68	**1E2573**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
160x35x83	32W	110-240Vac	600mA	IP20	**1T3627**
106x26x53	max 43W	220-240Vac	600mA	IP68	**1E2572**
160x35x83	max 50W	110-240Vac	900mA	IP20	**1T2968**
150x40x148	max 50W	220-240Vac	900mA	IP68	**1E2574**

Alimentatore DALI.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro



Colore	Codice
	1T4638
	1T4639
	1E2575
	1E2576

Filtro lama di luce.
Filtro olografico in PMMA effetto lama di luce, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP.



Colore	Codice
	1T4640
	1T4641
	1E2577
	1E2578

Antiabbagliamento.
Filtro olografico in PMMA per la riduzione di apertura del fascio, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP, ASYM, ELLIPTICAL.

Schermo



Colore	Codice
	1T4642
	1T4643
	1E2579
	1E2580

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Da utilizzare con ottiche NSP, EFFECT, ELLIPTICAL.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

Palazzo Merendoni
Bologna, Italy

Photographer Ivan Rossi



CORO

INFO GENERALI
Proiettore professionale orientabile a LED per installazione a parete o su cornicione.
Orientabilità del corpo ottico di +/-165° sul piano orizzontale e di 180° su quello verticale con bloccaggio del puntamento
Ø82mm – Ø119mm

LED
Chip on board
Da 200lm a 7217lm
3000K-4000K
Ra80 – Ra97

EFFICIACIA PRODOTTO
Fino a 132lm/W

OTTICHE
NSP (per la sola versione Small) – SP – FL – MWFL – WFL
Ottica variabile DBS (Coro Large)

ALIMENTAZIONE
Elettronica – DALI - Casambi on board

MATERIALE
Coro Large: corpo in pressofusione di alluminio, anello frontale e snodi in alluminio verniciato a polvere.
Coro Small: corpo, anello frontale e snodi in pressofusione di alluminio verniciato a polvere.

SU RICHIESTA
Easy Custom Colour

Gamma di proiettori da cornicione, capitello, mensola, particolarmente indicata per l'installazione in ambienti architettonici di pregio dove sia fondamentale illuminare lo spazio senza interferire in alcun modo con l'architettura circostante.

Disponibile in due dimensioni – Large e Small – ognuna con due diverse lunghezze del braccio e tre sistemi di fissaggio accessori che ne aumentano la flessibilità installativa.

Disponibile versione DBS – Dynamic Beam Shaper – per Coro Large.

		CORO Large	CORO Small
		Ø 119mm	Ø 82mm
LED	Flusso (lm)	2579-7217	200-2509
	Potenza	25W-47.6W	2.7W-18W
OTTICHE			
NSP	Lente		•
SP	Lente		•
	Ibrida	•	
	Riflettore	•	
FL	Lente		•
	Ibrida	•	
	Riflettore	•	
MWFL	Riflettore	•	•
WFL	Riflettore		•
DBS	Variabile	•	



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Architect Giorgio Bascià

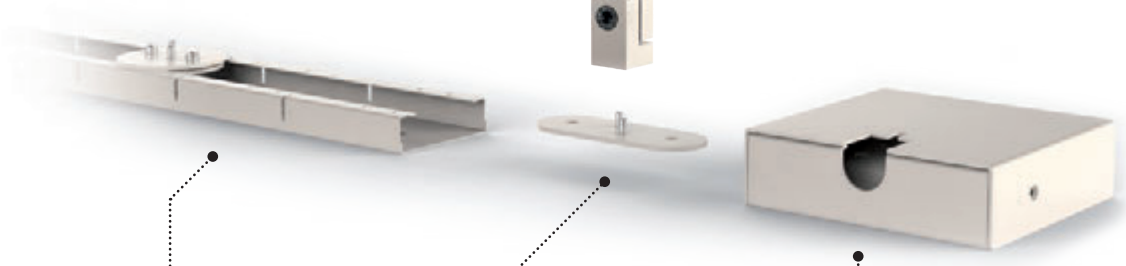
Lighting Design Arch. Massimo Iarussi



Plus







A **Coro è disponibile in due taglie e in due diverse finiture**
Grigio arenaria e bianco fiorentino, due colorazioni che perfettamente si integrano in contesti storici.

B **La flessibilità dell'apparecchio è rappresentata al meglio dal sistema di fissaggio**
Tre soluzioni per altrettante tipologie di installazione

Canala di montaggio su superficie di 900mm di lunghezza. La canala consente di fissare i proiettori in qualsiasi punto e di alloggiare i cavi elettrici (driver remoto)

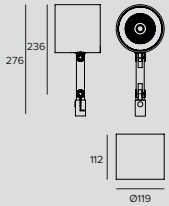
Base per montaggio su superficie (driver remoto)

Base per montaggio su superficie con driver integrato. Disponibile anche in versione Casambi per controllo degli apparecchi tramite App

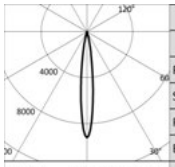
CORO



Grande
Braccio lungo



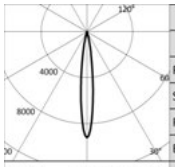
LED / 34W / IBRIDA / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			13°	
	Fixture Power	34W	1	0.23	41198
	Source Flux	4478lm	2	0.46	10299
	Fixture Flux	2904lm	3	0.69	4578
	Efficacy	85lm/W	4	0.92	2575
TS918	Imax=9200cd/klm	Imax	41198cd	5	1.14	1648

Alimentazione	Colore	3000K
900mA		**1T4785**
900mA		**1T4787**

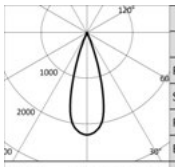
LED / 34W / IBRIDA / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			13°	
	Fixture Power	34W	1	0.23	30351
	Source Flux	3299lm	2	0.46	7588
	Fixture Flux	2139lm	3	0.69	3372
	Efficacy	63lm/W	4	0.92	1897
TS918	Imax=9200cd/klm	Imax	30351cd	5	1.14	1214

Alimentazione	Colore	3000K
900mA		**1T5312**
900mA		**1T5314**

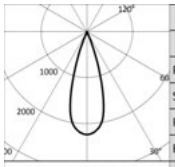
LED / 34W / IBRIDA / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			33°	
	Fixture Power	34W	1	0.58	9994
	Source Flux	4478lm	2	1.17	2499
	Fixture Flux	2733lm	3	1.75	1110
	Efficacy	80lm/W	4	2.33	625
TS919	Imax=2232cd/klm	Imax	9994cd	5	2.92	400

Alimentazione	Colore	3000K
900mA		**1T4786**
900mA		**1T4788**

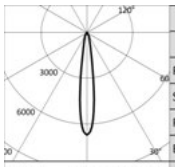
LED / 34W / IBRIDA / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			33°	
	Fixture Power	34W	1	0.58	7363
	Source Flux	3299lm	2	1.17	1841
	Fixture Flux	2014lm	3	1.75	818
	Efficacy	59lm/W	4	2.33	460
TS919	Imax=2232cd/klm	Imax	7363cd	5	2.92	295

Alimentazione	Colore	3000K
900mA		**1T5313**
900mA		**1T5315**

LED / 25W / RIFLETTORE / SP / Ra80

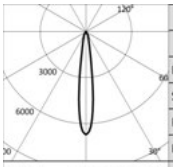


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
	Fixture Power	25W	1	0.26	24211
	Source Flux	3617lm	2	0.52	6053
	Fixture Flux	3074lm	3	0.78	2690
	Efficacy	125lm/W	4	1.04	1513
TS860	Imax=6694cd/klm	Imax	24211cd	5	1.30	968

Alimentazione	Colore	3000K
700mA		**1T4560**
700mA		**1T4564**

CORO

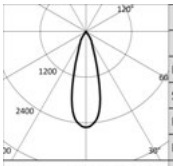
LED / 25W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			15°	
Fixture Power		25W	1	0.26	18629
Source Flux		2783lm	2	0.52	4657
Fixture Flux		2366lm	3	0.78	2070
Efficacy		97lm/W	4	1.04	1164
TS860	Imax=6694cd/klm	18629cd	5	1.30	745

Alimentazione	Colore	3000K
700mA		**1T5302**
700mA		**1T5306**

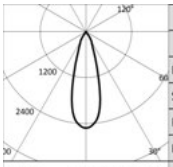
LED / 25W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			31°	
Fixture Power		25W	1	0.55	9064
Source Flux		3617lm	2	1.09	2266
Fixture Flux		3062lm	3	1.64	1007
Efficacy		125lm/W	4	2.19	567
TS861	Imax=2506cd/klm	9064cd	5	2.73	363

Alimentazione	Colore	3000K
700mA		**1T4561**
700mA		**1T4565**

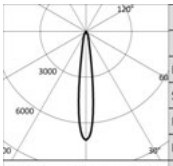
LED / 25W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
Fixture Power		25W	1	0.55	6974
Source Flux		2783lm	2	1.09	1744
Fixture Flux		2356lm	3	1.64	775
Efficacy		96lm/W	4	2.19	436
TS861	Imax=2506cd/klm	6974cd	5	2.73	279

Alimentazione	Colore	3000K
700mA		**1T5303**
700mA		**1T5307**

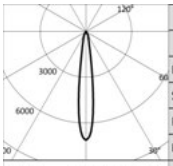
LED / 36W / RIFLETTORE / SP / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		36W	1	0.26	36808
Source Flux		5181lm	2	0.51	9202
Fixture Flux		4404lm	3	0.77	4090
Efficacy		122lm/W	4	1.02	2301
TS862	Imax=7104cd/klm	36808cd	5	1.28	1472

Alimentazione	Colore	3000K
1050mA		**1T4569**
1050mA		**1T4575**

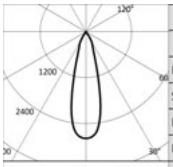
LED / 36W / RIFLETTORE / SP / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			15°	
Fixture Power		36W	1	0.26	28077
Source Flux		3952lm	2	0.51	7019
Fixture Flux		3359lm	3	0.77	3120
Efficacy		93lm/W	4	1.02	1755
TS862	Imax=7104cd/klm	28077cd	5	1.28	1123

Alimentazione	Colore	3000K
1050mA		**1T4581**
1050mA		**1T4587**

LED / 36W / RIFLETTORE / FL / Ra80

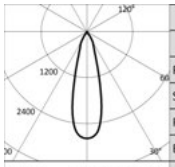


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
Fixture Power		36W	1	0.50	14400
Source Flux		5181lm	2	1.01	3600
Fixture Flux		4386lm	3	1.51	1600
Efficacy		121lm/W	4	2.02	900
TS863	Imax=2779cd/klm	14400cd	5	2.52	576

Alimentazione	Colore	3000K
1050mA		**1T4570**
1050mA		**1T4576**

CORO

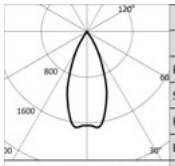
LED / 36W / RIFLETTORE / FL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			28°	
Fixture Power	36W	1	0.50	10984
Source Flux	3952lm	2	1.01	2746
Fixture Flux	3345lm	3	1.51	1220
Efficacy	92lm/W	4	2.02	687
TS863 Imax=2779cd/klm	Imax 10984cd	5	2.52	439

Alimentazione	Colore	3000K
1050mA		**1T4582**
1050mA		**1T4588**

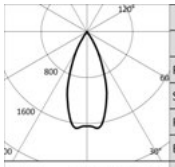
LED / 36W / RIFLETTORE / MWFL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			43°	
Fixture Power	36W	1	0.79	8588
Source Flux	5181lm	2	1.59	2147
Fixture Flux	4502lm	3	2.38	954
Efficacy	124lm/W	4	3.18	537
TS864 Imax=1685cd/klm	Imax 8729cd	5	3.97	344

Alimentazione	Colore	3000K
1050mA		**1T4571**
1050mA		**1T4577**

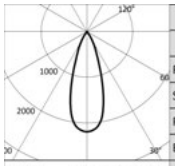
LED / 36W / RIFLETTORE / MWFL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			43°	
Fixture Power	36W	1	0.79	6551
Source Flux	3952lm	2	1.59	1638
Fixture Flux	3434lm	3	2.38	728
Efficacy	95lm/W	4	3.18	409
TS864 Imax=1685cd/klm	Imax 6658cd	5	3.97	262

Alimentazione	Colore	3000K
1050mA		**1T4583**
1050mA		**1T4589**

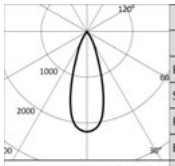
LED / 48W / RIFLETTORE / FL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			35°	
Fixture Power	48W	1	0.62	15793
Source Flux	7217lm	2	1.25	3948
Fixture Flux	6109lm	3	1.87	1755
Efficacy	128lm/W	4	2.49	987
TS865 Imax=2188cd/klm	Imax 15793cd	5	3.12	632

Alimentazione	Colore	3000K
1400mA		**1T4592**
1400mA		**1T4596**

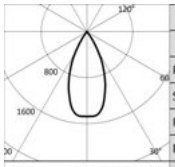
LED / 48W / RIFLETTORE / FL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			35°	
Fixture Power	48W	1	0.62	12047
Source Flux	5505lm	2	1.25	3012
Fixture Flux	4660lm	3	1.87	1339
Efficacy	98lm/W	4	2.49	753
TS865 Imax=2188cd/klm	Imax 12047cd	5	3.12	482

Alimentazione	Colore	3000K
1400mA		**1T4600**
1400mA		**1T4604**

LED / 48W / RIFLETTORE / MWFL / Ra80

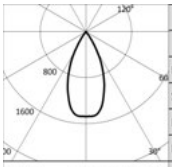


3000K		H(m)	D(m)	Emax(lx)
Ra80			47°	
Fixture Power	48W	1	0.87	10617
Source Flux	7217lm	2	1.75	2654
Fixture Flux	6272lm	3	2.62	1180
Efficacy	132lm/W	4	3.50	664
TS866 Imax=1472cd/klm	Imax 10624cd	5	4.37	425

Alimentazione	Colore	3000K
1400mA		**1T4593**
1400mA		**1T4597**

CORO

LED / 48W / RIFLETTORE / MWFL / Ra97

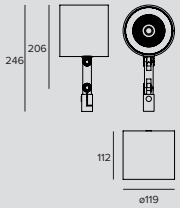


3000K		H(m)	D(m)	Emax(lx)
Ra97			47°	
Fixture Power	48W	1	0.87	8099
Source Flux	5505lm	2	1.75	2025
Fixture Flux	4784lm	3	2.62	900
Efficacy	101lm/W	4	3.50	506
TS866 Imax=1472cd/klm	Imax	8104cd	5	4.37	324

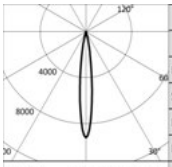
Alimentazione	Colore	3000K
1400mA		**1T4601**
1400mA		**1T4605**



Grande
Braccio corto



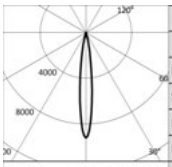
LED / 34W / IBRIDA / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			13°	
Fixture Power	34W	1	0.23	41198
Source Flux	4478lm	2	0.46	10299
Fixture Flux	2904lm	3	0.69	4578
Efficacy	85lm/W	4	0.92	2575
TS918 Imax=9200cd/klm	Imax	41198cd	5	1.14	1648

Alimentazione	Colore	3000K
900mA		**1T4781**
900mA		**1T4783**

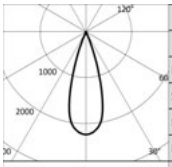
LED / 34W / IBRIDA / SP / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			13°	
Fixture Power	34W	1	0.23	30351
Source Flux	3299lm	2	0.46	7588
Fixture Flux	2139lm	3	0.69	3372
Efficacy	63lm/W	4	0.92	1897
TS918 Imax=9200cd/klm	Imax	30351cd	5	1.14	1214

Alimentazione	Colore	3000K
900mA		**1T5308**
900mA		**1T5310**

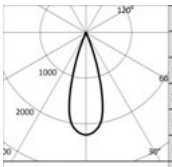
LED / 34W / IBRIDA / FL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			33°	
Fixture Power	34W	1	0.58	9994
Source Flux	4478lm	2	1.17	2499
Fixture Flux	2733lm	3	1.75	1110
Efficacy	80lm/W	4	2.33	625
TS919 Imax=2232cd/klm	Imax	9994cd	5	2.92	400

Alimentazione	Colore	3000K
900mA		**1T4782**
900mA		**1T4784**

LED / 34W / IBRIDA / FL / Ra97

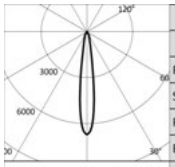


3000K		H(m)	D(m)	Emax(lx)
Ra97			33°	
Fixture Power	34W	1	0.58	7363
Source Flux	3299lm	2	1.17	1841
Fixture Flux	2014lm	3	1.75	818
Efficacy	59lm/W	4	2.33	460
TS919 Imax=2232cd/klm	Imax	7363cd	5	2.92	295

Alimentazione	Colore	3000K
900mA		**1T5309**
900mA		**1T5311**

CORO

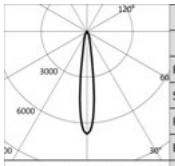
LED / 25W / RIFLETTORE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	25W	1	0.26	24211
Source Flux	3617lm	2	0.52	6053
Fixture Flux	3074lm	3	0.78	2690
Efficacy	125lm/W	4	1.04	1513
TS860 Imax=6694cd/klm	Imax 24211cd	5	1.30	968

Alimentazione	Colore	3000K
700mA		**1T4558**
700mA		**1T4562**

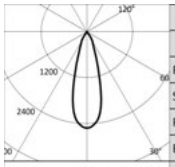
LED / 25W / RIFLETTORE / SP / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			15°	
Fixture Power	25W	1	0.26	18629
Source Flux	2783lm	2	0.52	4657
Fixture Flux	2366lm	3	0.78	2070
Efficacy	97lm/W	4	1.04	1164
TS860 Imax=6694cd/klm	Imax 18629cd	5	1.30	745

Alimentazione	Colore	3000K
700mA		**1T5300**
700mA		**1T5304**

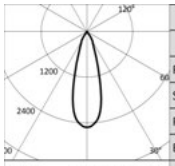
LED / 25W / RIFLETTORE / FL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			31°	
Fixture Power	25W	1	0.55	9064
Source Flux	3617lm	2	1.09	2266
Fixture Flux	3062lm	3	1.64	1007
Efficacy	125lm/W	4	2.19	567
TS861 Imax=2506cd/klm	Imax 9064cd	5	2.73	363

Alimentazione	Colore	3000K
700mA		**1T4559**
700mA		**1T4563**

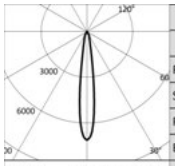
LED / 25W / RIFLETTORE / FL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	25W	1	0.55	6974
Source Flux	2783lm	2	1.09	1744
Fixture Flux	2356lm	3	1.64	775
Efficacy	96lm/W	4	2.19	436
TS861 Imax=2506cd/klm	Imax 6974cd	5	2.73	279

Alimentazione	Colore	3000K
700mA		**1T5301**
700mA		**1T5305**

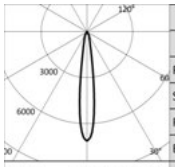
LED / 36W / RIFLETTORE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	36W	1	0.26	36808
Source Flux	5181lm	2	0.51	9202
Fixture Flux	4404lm	3	0.77	4090
Efficacy	122lm/W	4	1.02	2301
TS862 Imax=7104cd/klm	Imax 36808cd	5	1.28	1472

Alimentazione	Colore	3000K
1050mA		**1T4566**
1050mA		**1T4572**

LED / 36W / RIFLETTORE / SP / Ra97

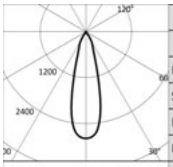


3000K		H(m)	D(m)	Emax(lx)
Ra97			15°	
Fixture Power	36W	1	0.26	28077
Source Flux	3952lm	2	0.51	7019
Fixture Flux	3359lm	3	0.77	3120
Efficacy	93lm/W	4	1.02	1755
TS862 Imax=7104cd/klm	Imax 28077cd	5	1.28	1123

Alimentazione	Colore	3000K
1050mA		**1T4578**
1050mA		**1T4584**

CORO

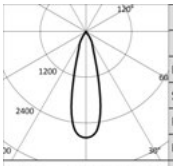
LED / 36W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
Fixture Power		36W	1	0.50	14400
Source Flux		5181lm	2	1.01	3600
Fixture Flux		4386lm	3	1.51	1600
Efficacy		121lm/W	4	2.02	900
TS863	Imax=2779cd/klm	Imax	5	2.52	576

Alimentazione	Colore	3000K
1050mA		**1T4567**
1050mA		**1T4573**

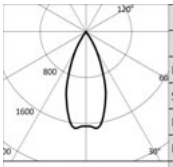
LED / 36W / RIFLETTORE / FL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
Fixture Power		36W	1	0.50	10984
Source Flux		3952lm	2	1.01	2746
Fixture Flux		3345lm	3	1.51	1220
Efficacy		92lm/W	4	2.02	687
TS863	Imax=2779cd/klm	Imax	5	2.52	439

Alimentazione	Colore	3000K
1050mA		**1T4579**
1050mA		**1T4585**

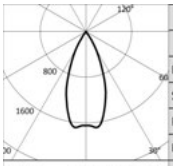
LED / 36W / RIFLETTORE / MWFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			43°	
Fixture Power		36W	1	0.79	8588
Source Flux		5181lm	2	1.59	2147
Fixture Flux		4502lm	3	2.38	954
Efficacy		124lm/W	4	3.18	537
TS864	Imax=1685cd/klm	Imax	5	3.97	344

Alimentazione	Colore	3000K
1050mA		**1T4568**
1050mA		**1T4574**

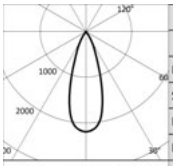
LED / 36W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			43°	
Fixture Power		36W	1	0.79	6551
Source Flux		3952lm	2	1.59	1638
Fixture Flux		3434lm	3	2.38	728
Efficacy		95lm/W	4	3.18	409
TS864	Imax=1685cd/klm	Imax	5	3.97	262

Alimentazione	Colore	3000K
1050mA		**1T4580**
1050mA		**1T4586**

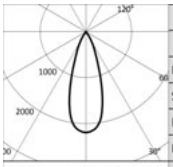
LED / 48W / RIFLETTORE / FL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			35°	
Fixture Power		48W	1	0.62	15793
Source Flux		7217lm	2	1.25	3948
Fixture Flux		6109lm	3	1.87	1755
Efficacy		128lm/W	4	2.49	987
TS865	Imax=2188cd/klm	Imax	5	3.12	632

Alimentazione	Colore	3000K
1400mA		**1T4590**
1400mA		**1T4594**

LED / 48W / RIFLETTORE / FL / Ra97

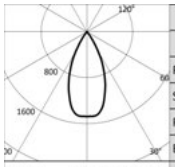


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			35°	
Fixture Power		48W	1	0.62	12047
Source Flux		5505lm	2	1.25	3012
Fixture Flux		4660lm	3	1.87	1339
Efficacy		98lm/W	4	2.49	753
TS865	Imax=2188cd/klm	Imax	5	3.12	482

Alimentazione	Colore	3000K
1400mA		**1T4598**
1400mA		**1T4602**

CORO

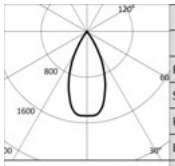
LED / 48W / RIFLETTORE / MWFL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			47°	
Fixture Power	48W	1	0.87	10617
Source Flux	7217lm	2	1.75	2654
Fixture Flux	6272lm	3	2.62	1180
Efficacy	132lm/W	4	3.50	664
TS866 Imax=1472cd/klm	Imax 10624cd	5	4.37	425

Alimentazione	Colore	3000K
1400mA		**1T4591**
1400mA		**1T4595**

LED / 48W / RIFLETTORE / MWFL / Ra97

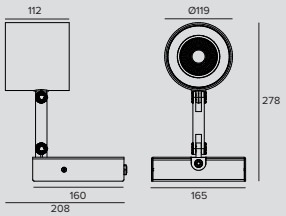


3000K		H(m)	D(m)	Emax(lx)
Ra97			47°	
Fixture Power	48W	1	0.87	8099
Source Flux	5505lm	2	1.75	2025
Fixture Flux	4784lm	3	2.62	900
Efficacy	101lm/W	4	3.50	506
TS866 Imax=1472cd/klm	Imax 8104cd	5	4.37	324

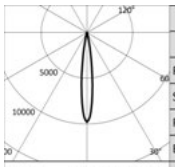
Alimentazione	Colore	3000K
1400mA		**1T4599**
1400mA		**1T4603**



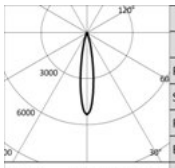
Grande
Braccio lungo DBS



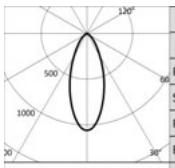
LED / 25W / DBS / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	27W	1	0.24	33068
Source Flux	3381lm	2	0.48	8267
Fixture Flux	2684lm	3	0.72	3674
Efficacy	100lm/W	4	0.96	2067
TS1556 Imax=9781cd/klm	Imax 33068cd	5	1.19	1323

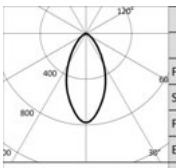


3000K		H(m)	D(m)	Emax(lx)
Ra80			18°	
Fixture Power	27W	1	0.32	18016
Source Flux	3381lm	2	0.63	4504
Fixture Flux	2651lm	3	0.95	2002
Efficacy	99lm/W	4	1.26	1126
TS1557 Imax=5329cd/klm	Imax 18016cd	5	1.58	721



3000K		H(m)	D(m)	Emax(lx)
Ra80			41°	
Fixture Power	27W	1	0.75	3575
Source Flux	3381lm	2	1.50	894
Fixture Flux	2536lm	3	2.25	397
Efficacy	94lm/W	4	3.00	223
TS1558 Imax=1057cd/klm	Imax 3575cd	5	3.75	143

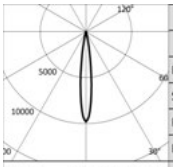
Driver	Colore	3000K
CASAMBI		**1T9977CA**
CASAMBI		**1T9978CA**



3000K		H(m)	D(m)	Emax(lx)
Ra80			51°	
Fixture Power	27W	1	0.96	2627
Source Flux	3381lm	2	1.92	657
Fixture Flux	2515lm	3	2.88	292
Efficacy	93lm/W	4	3.84	164
TS1559 Imax=777cd/klm	Imax 2627cd	5	4.80	105

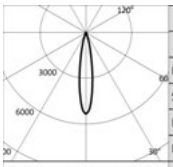
CORO

LED / 25W / DBS / Ra97



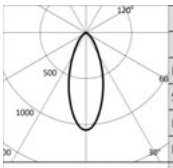
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	27W	1	0.24	25224
Source Flux	2579lm	2	0.48	6306
Fixture Flux	2047lm	3	0.72	2803
Efficacy	76lm/W	4	0.96	1577
Imax	25224cd	5	1.19	1009

TS1556 Imax=9781cd/klm



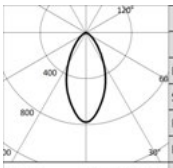
3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	27W	1	0.32	13742
Source Flux	2579lm	2	0.63	3436
Fixture Flux	2022lm	3	0.95	1527
Efficacy	75lm/W	4	1.26	859
Imax	13742cd	5	1.58	550

TS1557 Imax=5329cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	27W	1	0.75	2727
Source Flux	2579lm	2	1.50	682
Fixture Flux	1935lm	3	2.25	303
Efficacy	72lm/W	4	3.00	170
Imax	2727cd	5	3.75	109

TS1558 Imax=1057cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	27W	1	0.96	2004
Source Flux	2579lm	2	1.92	501
Fixture Flux	1918lm	3	2.88	223
Efficacy	71lm/W	4	3.84	125
Imax	2004cd	5	4.80	80

TS1559 Imax=777cd/klm

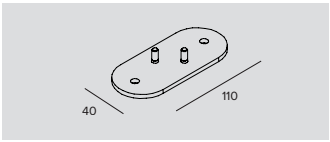
Driver	Colore	3000K
CASAMBI		**1T9979CA**
CASAMBI		**1T9980CA**

Nota

Versione con driver remoto: i valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

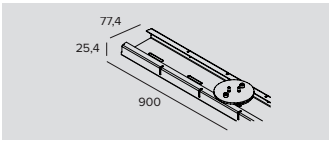
Codici a completamento

Sistema di fissaggio



Colore	Codice
	1T4606
	1T4607

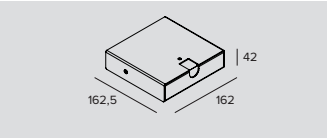
Base per montaggio su superficie.



Colore	Codice
	1T4628
	1T4629

Canale per montaggio su superficie 900mm.
Sezionabile su misura a intervalli di dieci centimetri.
Con tre basi di fissaggio per Coro "Piccolo" e "Grande".

CORO



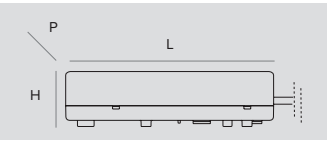
Alimentazione	Uscita in corrente	Driver	Colore	Codice
220-240Vac	700mA	EL.		**1T4612**
220-240Vac	700mA	DALI		**1T4613**
220-240Vac	700mA	DALI (CASAMBI)		**1T4613CA**
220-240Vac	900mA	EL.		**1T4614**
220-240Vac	900mA	DALI		**1T4615**
220-240Vac	900mA	DALI (CASAMBI)		**1T4615CA**
220-240Vac	1050mA max 60W	EL.		**1T4616**
220-240Vac	1050mA max 60W	DALI		**1T4617**
220-240Vac	1050mA max 60W	DALI (CASAMBI)		**1T4617CA**
220-240Vac	1400mA max 60W	EL.		**1T9512EL**
220-240Vac	1400mA max 60W	DALI		**1T9512DA**
220-240Vac	1400mA max 60W	DALI (CASAMBI)		**1T9512CA**

Base per montaggio su superficie con driver integrato.

Alimentazione	Uscita in corrente	Driver	Colore	Codice
220-240Vac	700mA	EL.		**1T4622**
220-240Vac	700mA	DALI		**1T4623**
220-240Vac	700mA	DALI (CASAMBI)		**1T4623CA**
220-240Vac	900mA	EL.		**1T4624**
220-240Vac	900mA	DALI		**1T4625**
220-240Vac	900mA	DALI (CASAMBI)		**1T4625CA**
220-240Vac	1050mA max 60W	EL.		**1T4626**
220-240Vac	1050mA max 60W	DALI		**1T4627**
220-240Vac	1050mA max 60W	DALI (CASAMBI)		**1T4627CA**
220-240Vac	1400mA max 60W	EL.		**1T9514EL**
220-240Vac	1400mA max 60W	DALI		**1T9514DA**
220-240Vac	1400mA max 60W	DALI (CASAMBI)		**1T9514CA**

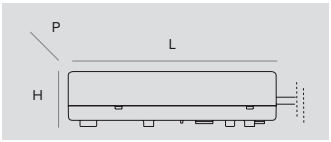
Base per montaggio su superficie con driver integrato.

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
160x35x83	29W	110-240Vac	700mA	IP20	**1T2963**
160x35x83	max 50W	220-240Vac	900mA	IP20	**1T2966**
160x35x83	max 42W	110-240Vac	1050mA	IP20	**1T3781**
130x30x43	60W	220-240Vac	1400mA	IP20	**1T9513EL**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
160x35x83	29W	110-240Vac	700mA	IP20	**1T2965**
160x35x83	max 50W	110-240Vac	900mA	IP20	**1T2968**
160x35x83	max 42W	110-240Vac	1050mA	IP20	**1T3783**
129x30x76	60W	220-240Vac	1400mA	IP20	**1T9513DA**

Alimentatore DALI.

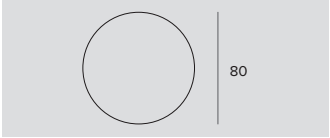
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro

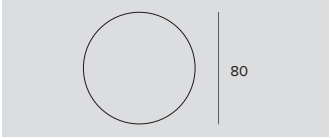




Ø	Codice
80	**1T3141**

Filtro lama di luce rifrattivo rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l’effetto di lama di luce appare più marcato.
Non può essere utilizzato con le versioni da 48W.



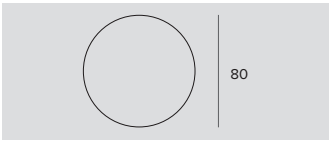


Ø	Codice
80	**1T3140**

Filtro diffondente rifrattivo retinato in vetro piano.
Consente di ammorbidire l’effetto luminoso.
Non può essere utilizzato con le versioni da 48W.

CORO

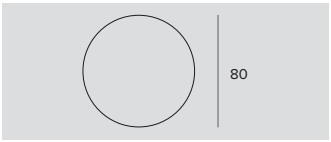




Filtro	Ø	Codice
Halogen +	80	**1T6382**
Vivid +	80	**1T6384**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Non può essere utilizzato con le versioni da 48W.





Filtro	Ø	Codice
Beauty	80	**1T6394**

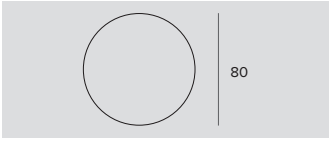
Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell'emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.
Non può essere utilizzato con le versioni da 48W.

Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d'ordine. Si prega di contattare l'Azienda per maggiori informazioni.

Griglia





Ø	Codice
80	**1T3423**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Non può essere utilizzato con le versioni da 48W.

Zoom



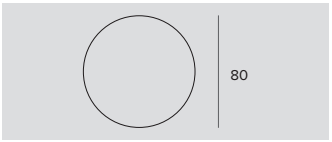


Ø	Codice
80	**1T3432**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Permette di ottenere un fascio variabile da 13° a 42°.
Non può essere utilizzato con versioni DBS, ottiche NSP e ibride.
Non può essere utilizzato con le versioni da 48W.

Cut-off



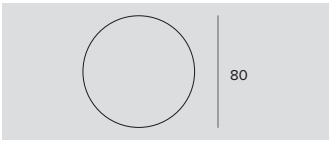


Ø	Codice
80	**1T3142**

Cut-off Tube.
Permette di focalizzare l'emissione eliminando il fall-off del fascio luminoso.
Non può essere utilizzato con versioni DBS.
Non può essere utilizzato con le versioni da 48W.

Schermo



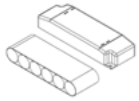


Ø	Codice
80	**1T3143**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.
Non può essere utilizzato con le versioni da 48W.

CORO

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.
Non può essere utilizzato con versioni DBS.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



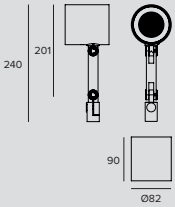
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

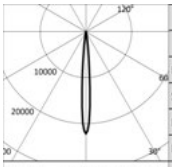
CORO



Piccolo
Braccio lungo



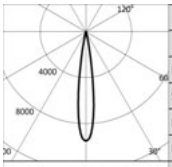
LED / 2,7W / LENTE / NSP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			9°	
Fixture Power	3W	1	0.15	4436
Source Flux	200lm	2	0.30	1109
Fixture Flux	159lm	3	0.45	493
Efficacy	59lm/W	4	0.60	277
TS890 Imax=22178cd/klm	Imax	4436cd	5	0.75	177

Alimentazione	Colore	3000K
900mA		**1T4724**
900mA		**1T4728**

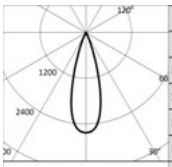
LED / 13W / LENTE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	13W	1	0.27	15975
Source Flux	1686lm	2	0.53	3994
Fixture Flux	1246lm	3	0.80	1775
Efficacy	98lm/W	4	1.07	998
TS855 Imax=9475cd/klm	Imax	15975cd	5	1.33	639

Alimentazione	Colore	3000K
350mA		**1T4528**
350mA		**1T4532**

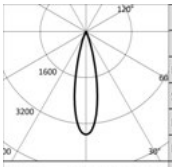
LED / 12W / LENTE / FL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			30°	
Fixture Power	12W	1	0.54	4873
Source Flux	1856lm	2	1.09	1218
Fixture Flux	1328lm	3	1.63	541
Efficacy	113lm/W	4	2.17	305
TS856 Imax=2625cd/klm	Imax	4873cd	5	2.72	195

Alimentazione	Colore	3000K
350mA		**1T4529**
350mA		**1T4533**

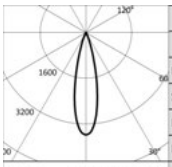
LED / 18W / LENTE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	18W	1	0.43	8958
Source Flux	2509lm	2	0.87	2239
Fixture Flux	1831lm	3	1.30	995
Efficacy	105lm/W	4	1.73	560
TS857 Imax=3570cd/klm	Imax	8958cd	5	2.17	358

Alimentazione	Colore	3000K
500mA		**1T4541**
500mA		**1T4547**

LED / 18W / LENTE / SP / Ra97

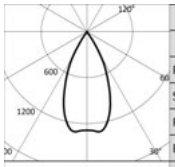


3000K		H(m)	D(m)	Emax(lx)
Ra97			24°	
Fixture Power	18W	1	0.43	6869
Source Flux	1924lm	2	0.87	1717
Fixture Flux	1404lm	3	1.30	763
Efficacy	80lm/W	4	1.73	429
TS857 Imax=3570cd/klm	Imax	6869cd	5	2.17	275

Alimentazione	Colore	3000K
500mA		**1T5298**
500mA		**1T5299**

CORO

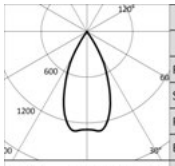
LED / 18W / RIFLETTORE / MWFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		18W	1	0.90	3229
Source Flux		2509lm	2	1.80	807
Fixture Flux		1983lm	3	2.69	359
Efficacy		113lm/W	4	3.59	202
TS858	Imax=1310cd/klm	Imax	3287cd	4.49	129

Alimentazione	Colore	3000K
500mA		**1T4542**
500mA		**1T4548**

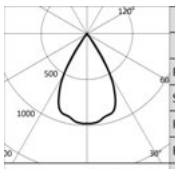
LED / 18W / RIFLETTORE / MWFL / Ra97



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
Fixture Power		18W	1	0.90	2476
Source Flux		1924lm	2	1.80	619
Fixture Flux		1520lm	3	2.69	275
Efficacy		87lm/W	4	3.59	155
TS858	Imax=1310cd/klm	Imax	2521cd	4.49	99

Alimentazione	Colore	3000K
500mA		**1T4552**
500mA		**1T4556**

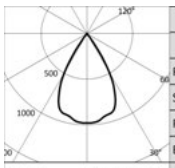
LED / 18W / RIFLETTORE / WFL / Ra80



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			60°	
Fixture Power		18W	1	1.16	2447
Source Flux		2509lm	2	2.32	612
Fixture Flux		2013lm	3	3.47	272
Efficacy		115lm/W	4	4.63	153
TS859	Imax=976cd/klm	Imax	2449cd	5.79	98

Alimentazione	Colore	3000K
500mA		**1T4543**
500mA		**1T4549**

LED / 18W / RIFLETTORE / WFL / Ra97

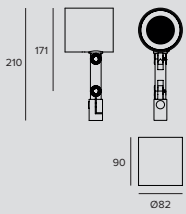


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			60°	
Fixture Power		18W	1	1.16	1877
Source Flux		1924lm	2	2.32	469
Fixture Flux		1544lm	3	3.47	209
Efficacy		88lm/W	4	4.63	117
TS859	Imax=976cd/klm	Imax	1878cd	5.79	75

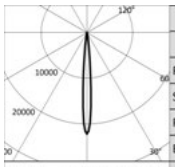
Alimentazione	Colore	3000K
500mA		**1T4553**
500mA		**1T4557**



Piccolo
Braccio corto



LED / 2,7W / LENTE / NSP / Ra80

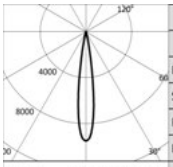


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		3W	1	0.15	4436
Source Flux		200lm	2	0.30	1109
Fixture Flux		159lm	3	0.45	493
Efficacy		59lm/W	4	0.60	277
TS890	Imax=22178cd/klm	Imax	4436cd	0.75	177

Alimentazione	Colore	3000K
900mA		**1T4722**
900mA		**1T4726**

CORO

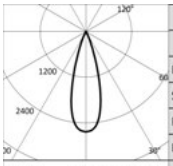
LED / 13W / LENTE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	13W	1	0.27	15975
Source Flux	1686lm	2	0.53	3994
Fixture Flux	1246lm	3	0.80	1775
Efficacy	98lm/W	4	1.07	998
TS855 Imax=9475cd/klm	Imax 15975cd	5	1.33	639

Alimentazione	Colore	3000K
350mA		**1T4526**
350mA		**1T4530**

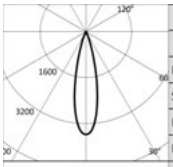
LED / 12W / LENTE / FL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			30°	
Fixture Power	12W	1	0.54	4873
Source Flux	1856lm	2	1.09	1218
Fixture Flux	1328lm	3	1.63	541
Efficacy	113lm/W	4	2.17	305
TS856 Imax=2625cd/klm	Imax 4873cd	5	2.72	195

Alimentazione	Colore	3000K
350mA		**1T4527**
350mA		**1T4531**

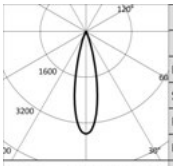
LED / 18W / LENTE / SP / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	18W	1	0.43	8958
Source Flux	2509lm	2	0.87	2239
Fixture Flux	1831lm	3	1.30	995
Efficacy	105lm/W	4	1.73	560
TS857 Imax=3570cd/klm	Imax 8958cd	5	2.17	358

Alimentazione	Colore	3000K
500mA		**1T4538**
500mA		**1T4544**

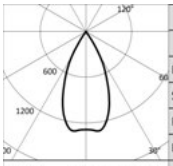
LED / 18W / LENTE / SP / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			24°	
Fixture Power	18W	1	0.43	6869
Source Flux	1924lm	2	0.87	1717
Fixture Flux	1404lm	3	1.30	763
Efficacy	80lm/W	4	1.73	429
TS857 Imax=3570cd/klm	Imax 6869cd	5	2.17	275

Alimentazione	Colore	3000K
500mA		**1T5296**
500mA		**1T5297**

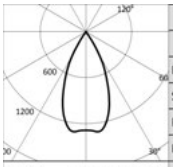
LED / 18W / RIFLETTORE / MWFL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	18W	1	0.90	3229
Source Flux	2509lm	2	1.80	807
Fixture Flux	1983lm	3	2.69	359
Efficacy	113lm/W	4	3.59	202
TS858 Imax=1310cd/klm	Imax 3287cd	5	4.49	129

Alimentazione	Colore	3000K
500mA		**1T4539**
500mA		**1T4545**

LED / 18W / RIFLETTORE / MWFL / Ra97

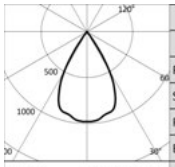


3000K		H(m)	D(m)	Emax(lx)
Ra97			48°	
Fixture Power	18W	1	0.90	2476
Source Flux	1924lm	2	1.80	619
Fixture Flux	1520lm	3	2.69	275
Efficacy	87lm/W	4	3.59	155
TS858 Imax=1310cd/klm	Imax 2521cd	5	4.49	99

Alimentazione	Colore	3000K
500mA		**1T4550**
500mA		**1T4554**

CORO

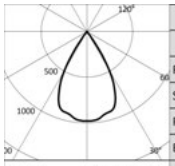
LED / 18W / RIFLETTORE / WFL / Ra80



3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	18W	1	1.16	2447
Source Flux	2509lm	2	2.32	612
Fixture Flux	2013lm	3	3.47	272
Efficacy	115lm/W	4	4.63	153
TS859 Imax=976cd/klm	Imax 2449cd	5	5.79	98

Alimentazione	Colore	3000K
500mA		**1T4540**
500mA		**1T4546**

LED / 18W / RIFLETTORE / WFL / Ra97



3000K		H(m)	D(m)	Emax(lx)
Ra97			60°	
Fixture Power	18W	1	1.16	1877
Source Flux	1924lm	2	2.32	469
Fixture Flux	1544lm	3	3.47	209
Efficacy	88lm/W	4	4.63	117
TS859 Imax=976cd/klm	Imax 1878cd	5	5.79	75

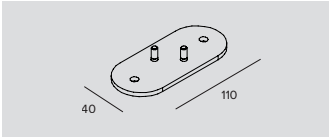
Alimentazione	Colore	3000K
500mA		**1T4551**
500mA		**1T4555**

Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

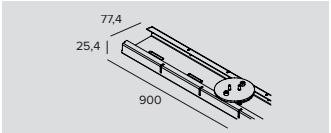
Codici a completamento

Sistema di fissaggio



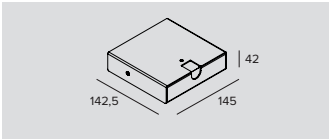
Colore	Codice
	1T4606
	1T4607

Base per montaggio su superficie.



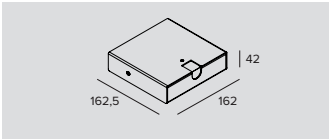
Colore	Codice
	1T4628
	1T4629

Canale per montaggio su superficie 900mm.
Sezionabile su misura a intervalli di dieci centimetri.
Con tre basi di fissaggio per Coro "Piccolo" e "Grande".



Alimentazione	Uscita in corrente	Driver	Colore	Codice
220-240Vac	350mA	EL.		**1T4608**
220-240Vac	350mA	EL.		**1T4618**
220-240Vac	350mA	DALI		**1T4609**
220-240Vac	350mA	DALI		**1T4619**
220-240Vac	500mA	EL.		**1T4610**
220-240Vac	500mA	EL.		**1T4620**
220-240Vac	500mA	DALI		**1T4611**
220-240Vac	500mA	DALI		**1T4621**

Base per montaggio su superficie con driver integrato.

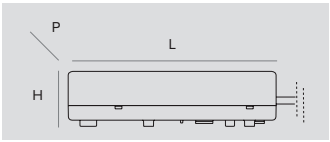


Alimentazione	Uscita in corrente	Driver	Colore	Codice
220-240Vac	900mA	EL.		**1T4614**
220-240Vac	900mA	DALI		**1T4615**
220-240Vac	900mA	DALI (CASAMBI)		**1T4615CA**
220-240Vac	900mA	EL.		**1T4624**
220-240Vac	900mA	DALI		**1T4625**
220-240Vac	900mA	DALI (CASAMBI)		**1T4625CA**
220-240Vac	350mA	DALI (CASAMBI)		**1T4609CA**
220-240Vac	350mA	DALI (CASAMBI)		**1T4619CA**
220-240Vac	500mA	DALI (CASAMBI)		**1T4611CA**
220-240Vac	500mA	DALI (CASAMBI)		**1T4621CA**

Base per montaggio su superficie con driver integrato.

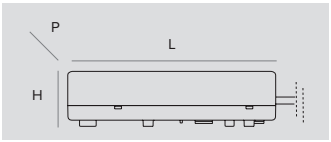
CORO

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
119x22x52	15W	220-240Vac	350mA	IP20	**1T1757**
130x30x42	max 22W	220-240Vac	500mA	IP20	**1T3966**
160x35x83	max 50W	220-240Vac	900mA	IP20	**1T2966**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
119x22x52	max 15W	110-240Vac	350mA	IP20	**1T4630**
119x22x52	20/15W	220-240Vac/110-120Vac	500mA	IP20	**1T4631**
160x35x83	max 50W	110-240Vac	900mA	IP20	**1T2968**

Alimentatore DALI.

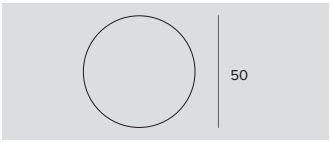
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

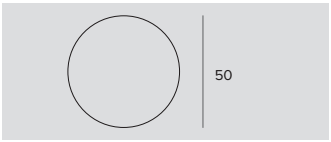
Filtro





Ø	Codice
50	**1T4721**

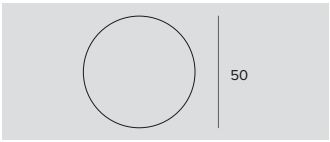
Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l’effetto appare più marcato.



Filtro	Ø	Codice
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Filtro Art.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell’emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.





Filtro	Ø	Codice
Beauty	50	**1T6393**

Filtro Beauty.
Filtro interferenziale in vetro piano in grado di variare i parametri colorimetrici dell’emissione degli apparecchi su cui viene applicato.
Da usare solo con apparecchi 3000K e Ra80.

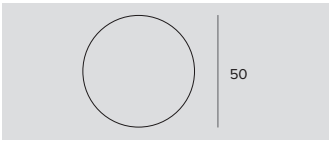
Nota

Per i filtri interferenziali è richiesto un minimo quantitativo d’ordine. Si prega di contattare l’Azienda per maggiori informazioni.

CORO

Schermo



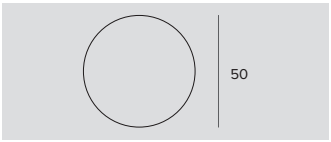


Ø	Codice
50	**1T4325**

Schermo asimmetrico in alluminio anodizzato diffondente, verniciato di nero esternamente.
Completo di filtro lama di luce.
Permette di creare un effetto Wall Washer.
Da combinare con ottiche spot e flood.

Griglia





Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Zoom

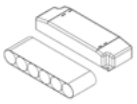




Ø	Codice
50	**1T4324**

Zoom.
Sistema ottico costituito da lente piano convessa in vetro ottico, riflettore speculare anodizzato in alluminio e filtro diffondente olografico.
Da utilizzare previa eliminazione dell'ottica esistente.
Non può essere utilizzato con ottiche narrow spot.
Permette di ottenere un fascio variabile da 15° a 60°.

Kit emergenza



Versione	IP	Codice
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Sistemi

Indoor

New product Line Extension

New Performances New Accessory

Sistemi 48V



322
OZ
Power Track



322
OZ
Modulo multiplo
Small - Large



322
OZ
Profilo plafone/
sospensione
Small/Large



364
FORTYEIGHT
Label 7
Ø74mm



322
OZ
Modulo singolo
Small Fisso



322
OZ
Wall Washer
Small - Large



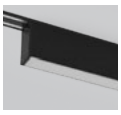
364
FORTYEIGHT
Binario sezione
ad H Plafone/
sospensione



364
FORTYEIGHT
Label 6
Ø59mm



322
OZ
Modulo singolo
Small Orientabile



322
OZ
Modulo lineare



364
FORTYEIGHT
Binario Trimless
Incasso



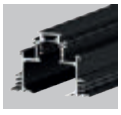
364
FORTYEIGHT
Label 4
Ø40mm



322
OZ
Modulo singolo
Large Fisso



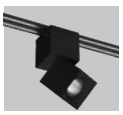
322
OZ
Profilo incassato
per Power Track



364
FORTYEIGHT
Binario Trimless
Deep Incasso



364
FORTYEIGHT
Label 2
Ø23mm



322
OZ
Modulo singolo
Large Orientabile



322
OZ
Profilo incassato
Small/Large



364
FORTYEIGHT
Logico 30

Sistemi 230V



388
LOGICO System
Plafone/sospens.
luce continua



388
LOGICO System
Incasso Trimless
modulo spot



388
LOGICO System
Plafone/sospens.
modulo proiettore



388
LOGICO System
Incasso
con flangia
luce continua



388
LOGICO System
Plafone/sospens.
modulo spot



388
LOGICO System
Incasso con
flangia modulo
proiettore



388
LOGICO System
Incasso Trimless
luce continua



388
LOGICO System
Incasso
con flangia
modulo spot



388
LOGICO System
Incasso Trimless
modulo proiettore

OZ SYSTEM 48V

INFO GENERALI
Power track
Lunghezza 1000mm – 2000mm – 3000mm
Connessioni elettriche, a L, T, X, L ortogonale e giunto orientabile.

Unità luminose magnetiche a LED
Small fissa e orientabile
Large fissa e orientabile
5x Small fissa
3x Large fissa
Modulo lineare
Modulo Wall Washer

Profili
Profilo per installazioni ad incasso, plafone e sospensione dalla doppia sezione Small e Large
Lunghezza 1000mm – 2000mm – 3000mm

LED
Emitter per la versione Small.
Chip on Board per la versione Large.
LED Engine costituito da schede lineari per moduli lineari.
Da 187lm a 2934lm
2700K - 3000K - 3500K - 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 115lm/W

OTTICHE
SP – FL – MWFL – WW
Opal per moduli lineari
Ottica variabile DBS per moduli singoli.

ALIMENTAZIONE
Sistema 48V con alimentazione elettronica - Casambi on board - Digital Dimming
Sistema di controllo DALI disponibile tramite accessorio (solo per prodotti in versione Casambi).

MATERIALE
Power track
Policarbonato bianco o nero con 2 piste conduttive in acciaio inox.

Unità luminose
Corpo in pressofusione di alluminio verniciato bianco o nero. Lente in acrilico e mascherina in policarbonato nero.

Moduli lineari
Corpo in estruso di alluminio verniciato bianco o nero. Riflettore MCPET bianco ad alta riflettanza e schermo di chiusura in policarbonato opalino.

Moduli Wall Washer
Corpo in pressofusione di alluminio verniciato bianco o nero. Riflettore in alluminio anodizzato e filtro olografico diffusore.

Profili
Estruso di alluminio verniciato bianco o nero.

SU RICHIESTA
Easy Custom Colour
Alimentazione 110-277 vac

OZ un sistema che disegna lo spazio e lo illumina con estrema semplicità e leggerezza. Un design pulito e minimale, un sottilissimo binario di 6mm di spessore, il power track 48V. Vero cuore del sistema, il power track magnetico si sviluppa liberamente nello spazio pronto ad accogliere in qualsiasi punto le unità luminose disponibili nelle diverse tipologie, taglie e aperture di fascio.

Il sistema può essere lasciato a vista in installazioni a superficie in cui si voglia evidenziare leggerezza e tecnologia, oppure alloggiato all'interno di appositi profili che consentono installazioni a superficie, sospensione e incasso.

Il sistema è disponibile con controller 1-10V (Digital Dimming) e gateway DALI - Casambi.

I moduli luminosi singoli sono disponibili in versione DBS - Dynamic Beam Shaper.

OZ è disponibile anche in versione stand alone 230V a plafone e incasso.



Highlights

A Il mondo non è fatto solo di angoli retti

Oz non è un sistema rigido e rigoroso in cui le linee si possono incontrare solo ortogonalmente. Il nuovo giunto orientabile consente di creare inedite geometrie, ampliando notevolmente le possibilità di configurazione e utilizzo del sistema OZ. Grazie al nuovo sistema di connessione è possibile disegnare nello spazio con ancora maggiore libertà: ogni giunto può collegare da 2 a 8 powertrack creando angoli liberi tra le “rette” (angolo minimo 45°).

B Modulo DBS: un nuovo primato di OZ

Nella versione singola, sia fissa che orientabile, Oz è il primo modulo luminoso miniaturizzato a poter essere equipaggiato con l’innovativo sistema ottico dinamico DBS – Dynamic Beam Shaper – che permette di regolare digitalmente l’angolo di apertura del fascio. Non solo è possibile aggiungere, rimuovere e spostare lungo i powertrack i moduli luminosi, ma da oggi è possibile definire, oltre all’emissione luminosa, anche la distribuzione fotometrica dei singoli punti luce con estrema semplicità. Un campione di flessibilità!

C Moduli luminosi lineari

Disponibili in due lunghezze - L=569mm e L=869mm - garantiscono un effetto morbido e diffuso, da oggi anche in versione Digital Dimming.

D Moduli Wall Washer

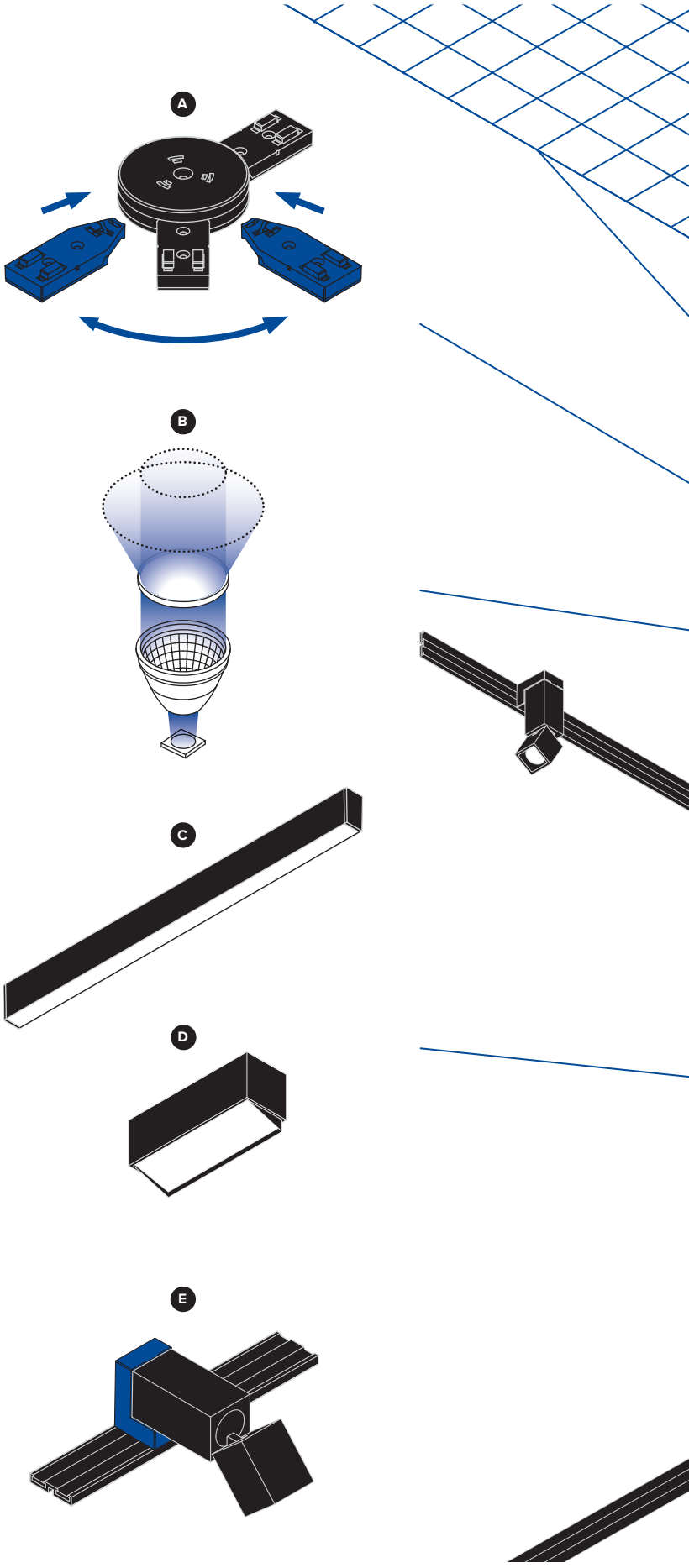
Per un’illuminazione uniforme e diffusa delle superfici verticali da oggi sono disponibili nuovi moduli OZ con ottica Wall Washer.

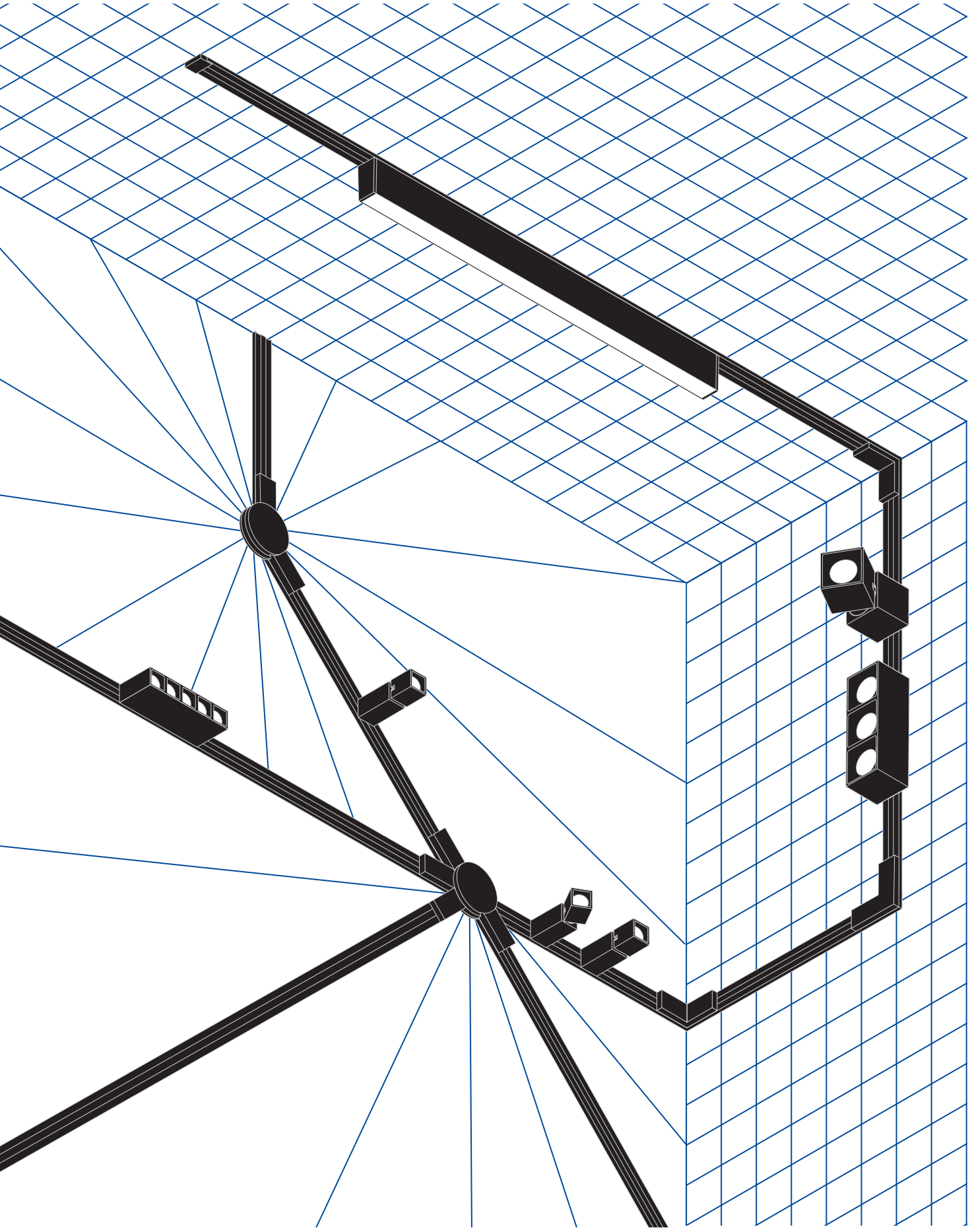
E Supporto a L

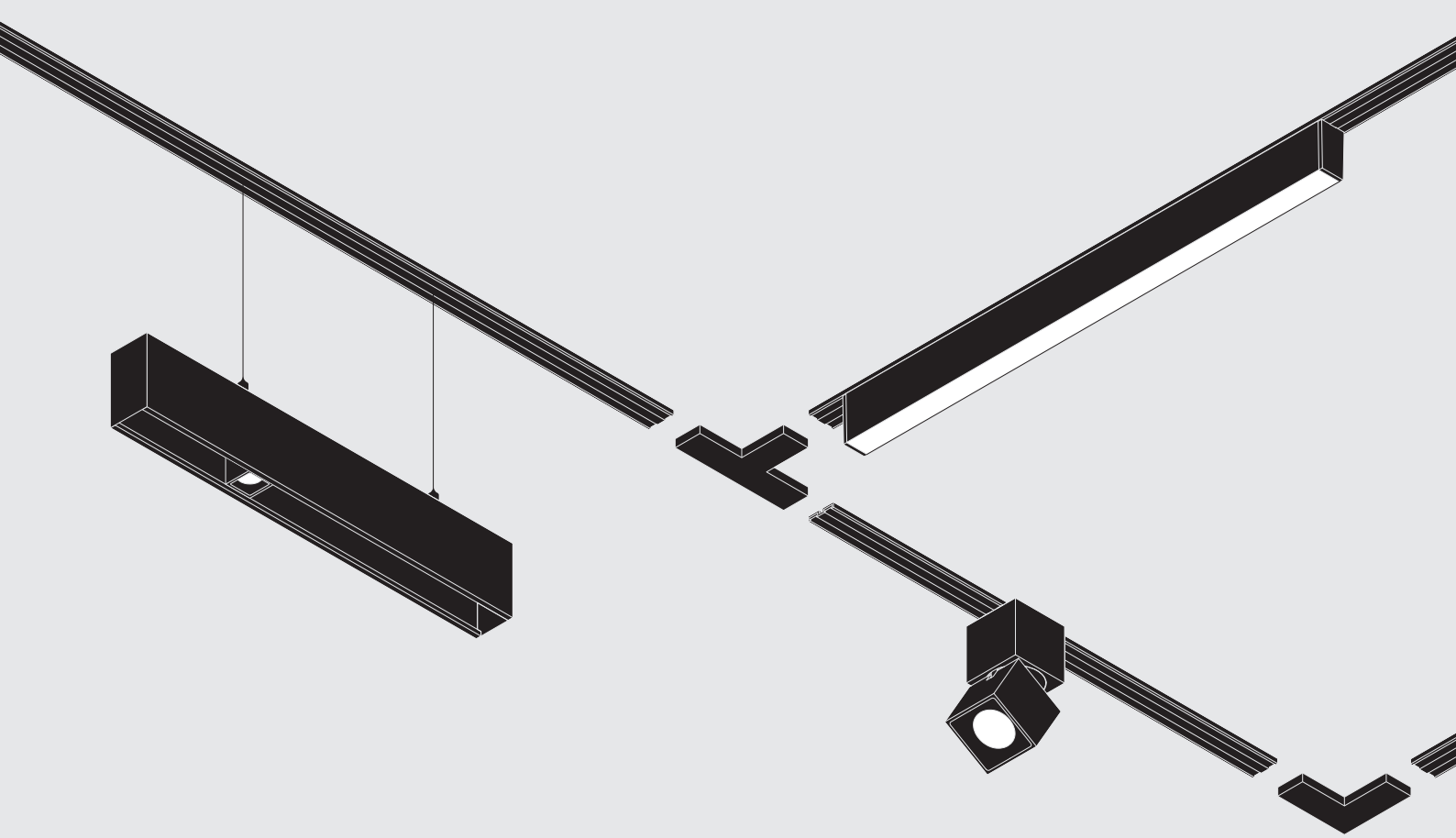
Grazie al supporto a **L** il sistema è ancor più flessibile. Nell’installazione standard le unità luminose risultano perpendicolari al power track; il nuovo supporto a **L** offre l’ulteriore possibilità di agganciare i moduli Small a 90° per permettere, ad esempio, un’illuminazione zenitale anche quando il power track viene installato su cornicioni o su trave.

Un sistema connesso

Grazie al nuovo gateway DALI-Casambi è possibile interfacciare i moduli OZ in versione Casambi con un impianto DALI tradizionale. Questo consente di gestire i singoli moduli luminosi tramite Bluetooth direttamente dalla centralina DALI.







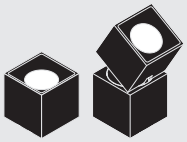
Moduli luminosi

Singoli



Fisso e orientabile Small

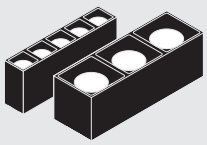
25x25mm



Fisso e orientabile Large

50x50mm

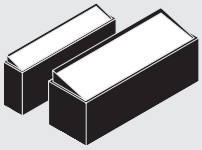
Multipli



Small / Large

25x125mm
50x150mm

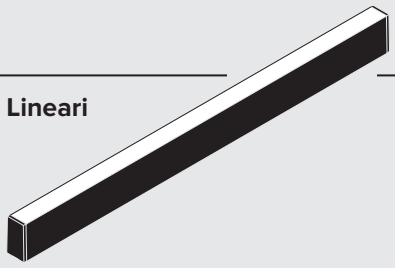
Wall Washer



Small / Large

25x125mm
50x150mm

Lineari

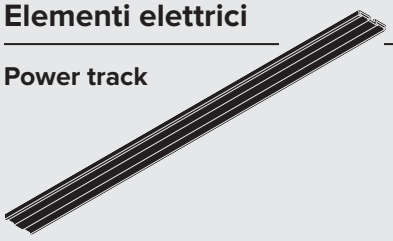


Small

L=569mm e L=869mm

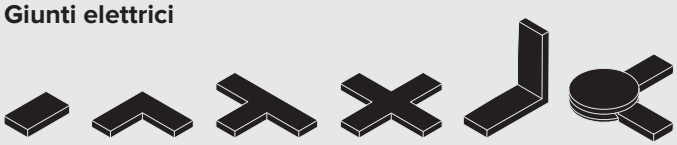
Elementi elettrici

Power track



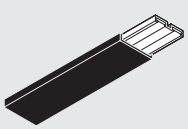
L=1/2/3m • 48V DC
*Da completare con appositi tappi

Giunti elettrici



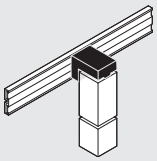
Giunto lineare, a L, T, X, L ortogonale, orientabile

Accessori



Cover

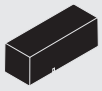
L=1/2/3m



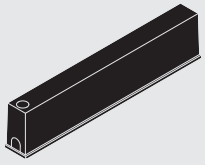
Supporto a L

Alimentazione

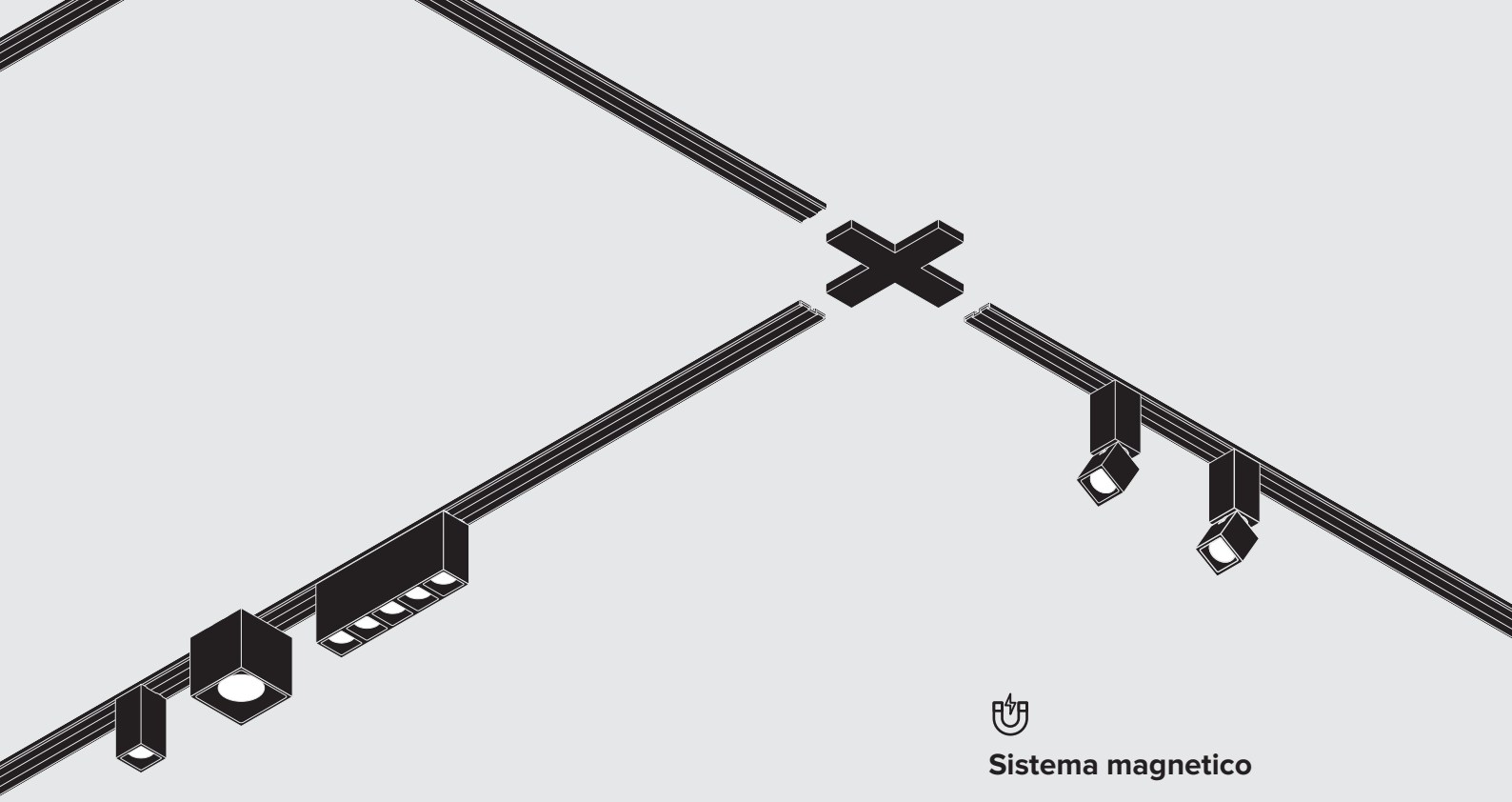
vedi pagine 334-335



Testata di alimentazione per driver remoto



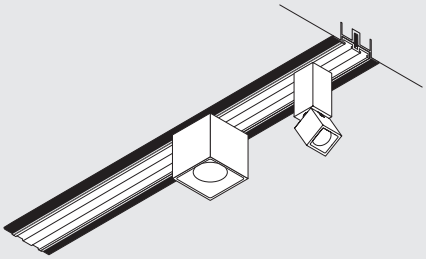
Driver on board



Sistema magnetico

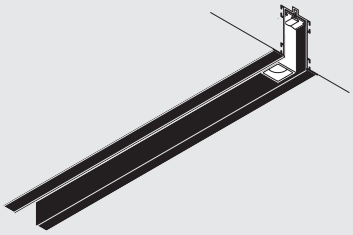
Soluzioni installative

Incasso per power track



L=1/2/3m

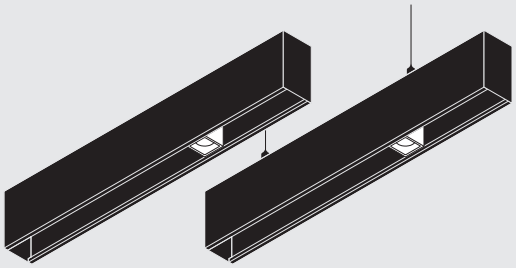
Incasso



Profilo per moduli Small
Profilo per moduli Large

L=1/2/3m
*Da completare con appositi tappi

Plafone e Sospensione



Profilo per moduli Small
Profilo per moduli Large

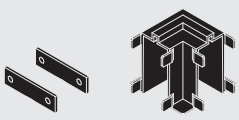
L=1/2/3m
*Da completare con appositi tappi

Accessori



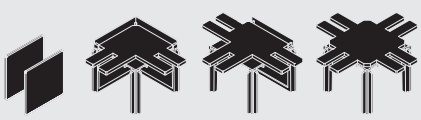
Cover per profili moduli Small
e cover per profili moduli Large

Accessori per incasso



Giunto meccanico lineare e giunto a L

Accessori per plafone e sospensione



Giunto meccanico lineare a L, T, X





Il power track è il cuore del sistema

Il power track è disponibile in tre lunghezze diverse e in due finiture: bianco e nero.
Per un effetto di totale pulizia formale è possibile coprire il power track con una cover accessoria da tagliare facilmente a misura in fase di installazione.

Innovativo sistema magnetico 48V

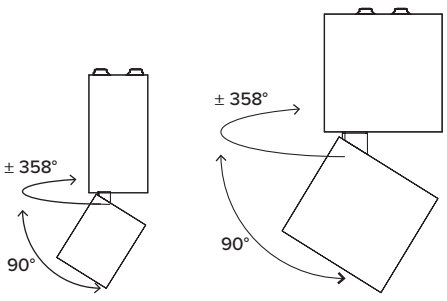
Installare i moduli è facilissimo, basta appoggiarli in qualsiasi punto del sistema e il magnete li fisserà senza bisogno di accessori.

Moduli luminosi lineari

La famiglia OZ si arricchisce di nuovi moduli luminosi lineari. Disponibili in due taglie, sono equipaggiati con sistema ottico composto da un riflettore ad alta riflettanza e schermo in policarbonato opalino per un effetto morbido e diffuso. I moduli lineari sono disponibili anche in versione Digital Dimming.

Moduli luminosi singoli

Disponibili in due taglie dalle dimensioni ridottissime - 25x25x50 e 50x50x50 - entrambe in versione fissa e orientabile.
Da oggi disponibili anche con ottica variabile DBS – Dynamic Beam Shaper. Possono avere corpo con finitura bianca e mascherina nera o essere completamente neri.





Moduli luminosi multipli

Moduli multi-ottica - 3x per la versione Large e 5x per la versione Small - disponibili sia in versione elettronica che Casambi per il controllo remoto individuale dei punti luce. La versione Casambi consente di gestire in maniera autonoma i diversi punti luce all'interno dello stesso binario per scenografie luminose diverse in funzione delle specifiche necessità.

Non solo bianco o nero

Su richiesta è possibile avere sia i moduli luminosi singoli che i moduli multipli nel colore RAL desiderato. Scarica dal sito la palette dei colori RAL e scegli il colore più adatto al tuo progetto.

Easy Custom Colour

targetti.com/downloads



Moduli Wall Washer

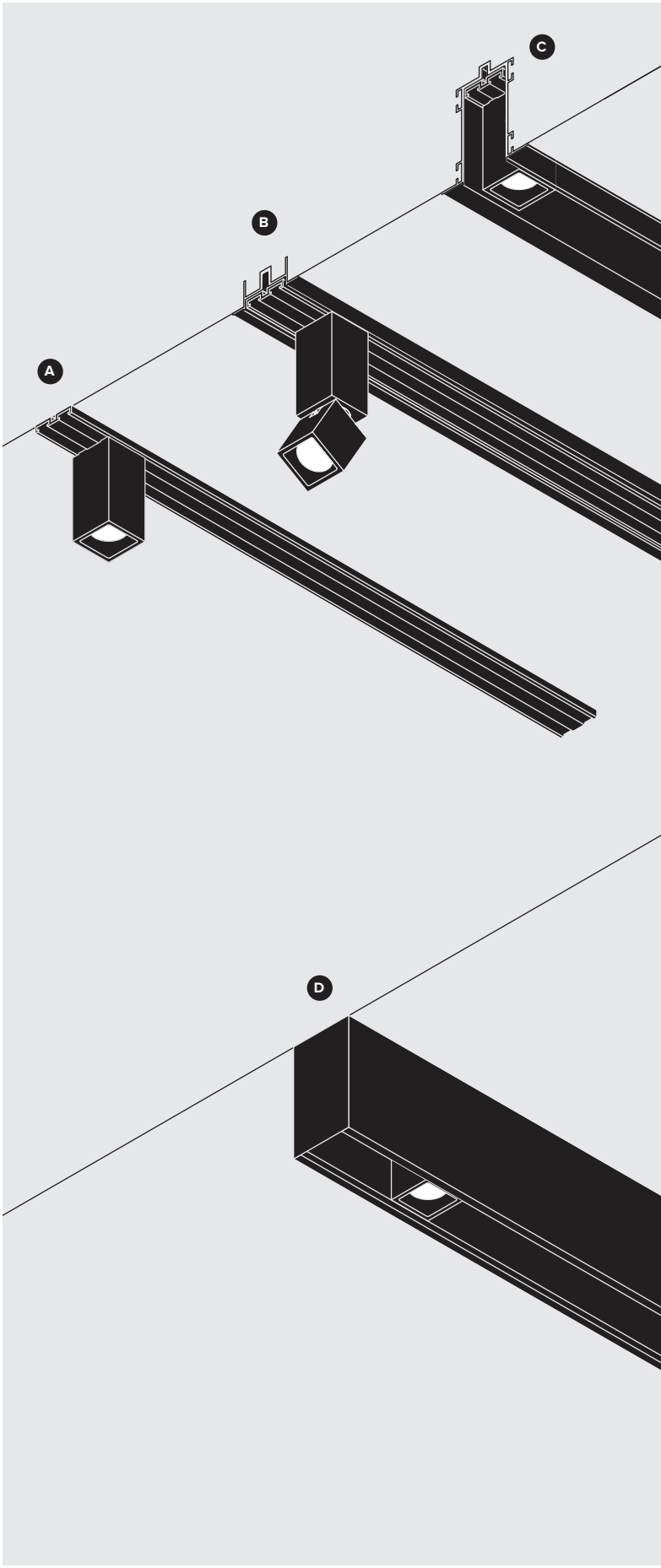
Sono da oggi disponibili i nuovi moduli luminosi OZ wall washer – sia in versione Small che Large – per un'illuminazione uniforme e diffusa delle superfici verticali. L'esclusivo sistema ottico permette di mantenere il corretto rapporto di 1 a 3 tra distanza dalla parete e altezza della stessa.

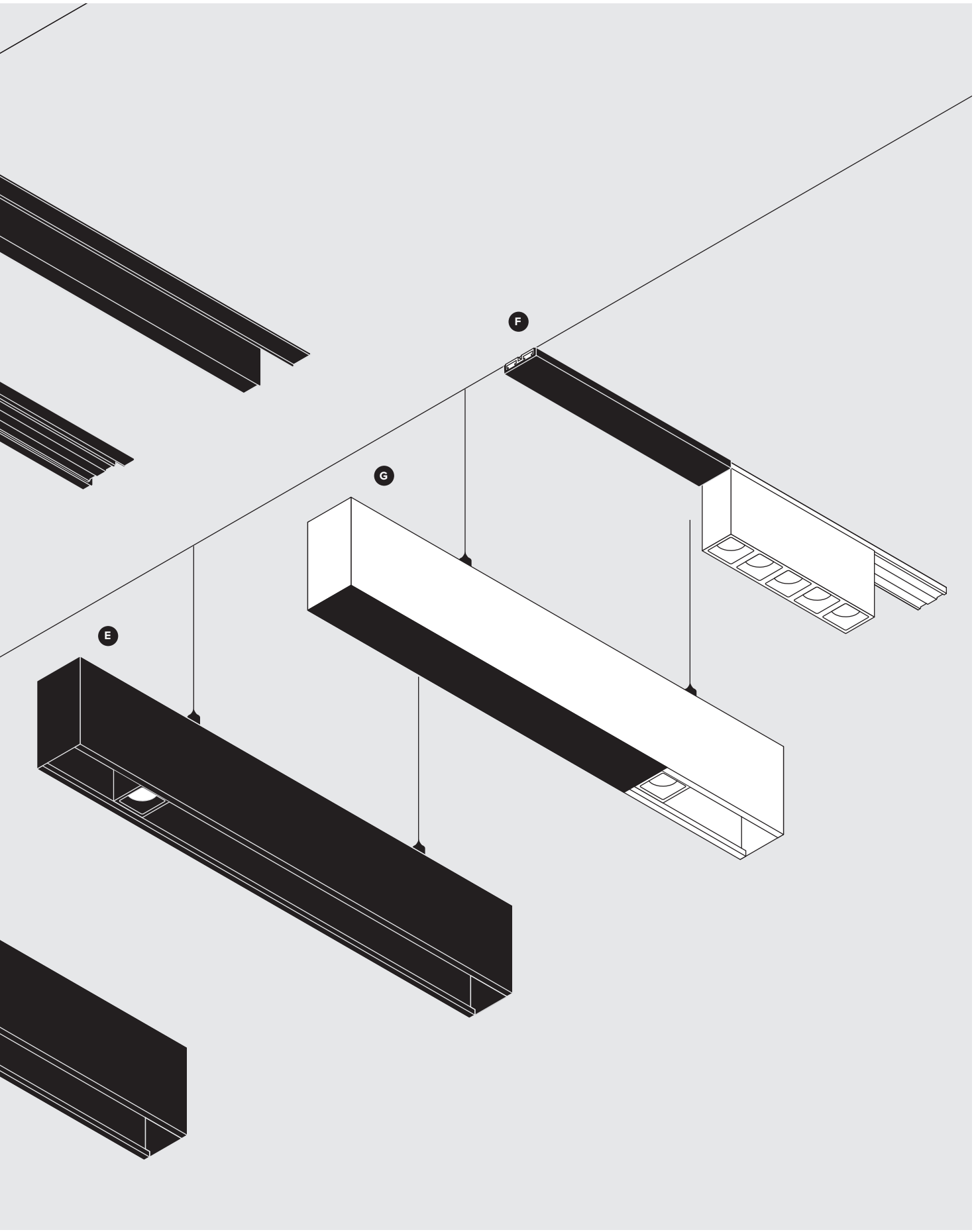
Cinque diverse soluzioni per la massima flessibilità applicativa

OZ consente la massima flessibilità applicativa. Il power track può essere installato direttamente a parete e plafone (A). Tramite l'uso dell'apposito profilo incassato per power track, ideale per applicazione su controsoffitti esistenti, è possibile incassare il solo power track, lasciando a vista le unità luminose (B). In alternativa, i profili disponibili consentono di installare il power track e i moduli luminosi a scomparsa totale nel controsoffitto (C), a plafone (D) o a sospensione (E).

Grazie alla cover accessoria (F), disponibile in bianco o nero, è possibile coprire il power track per un effetto di totale pulizia.
Una speciale cover accessoria è stata studiata anche per completare il sistema OZ anche in installazione con profili per applicazioni a plafone o sospensione (G).

La cover può essere facilmente tagliata a misura per lasciare esposta la sola parte di power track necessaria all'installazione dei moduli luminosi.




F
G
E

Zoya boutique
Bangalore, Karnataka - India

Architect Deepak Prem Architects
Lighting Design Mrs. Anusha Muthusubramanian, Lighting Spaces

Photographer GOJIS Lifestyle Pvt Ltd



Un unico profilo per installazioni a incasso con o senza flangia
Il profilo ad incasso è stato appositamente sviluppato per consentire sia l'installazione trimless sia quella con flangia a vista. Ciò permette di ordinare un'unica soluzione e di decidere successivamente la modalità di installazione.



Diverse possibilità di alimentazione

L’alimentazione di OZ avviene con box driver installato direttamente sul power track o con driver posizionato in remoto, da completare con la testata di alimentazione. Il box driver on board può essere collocato in testa al sistema o al centro tra 2 power track.

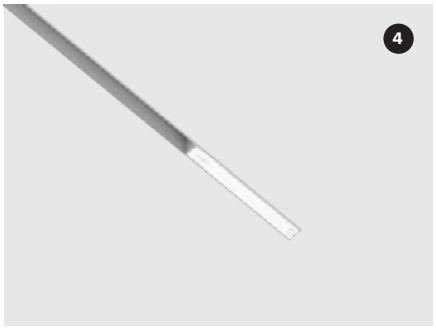
Per applicazioni a sospensione è possibile scegliere la soluzione con box driver a soffitto installato come rosone e da completare con testata di alimentazione collocata direttamente su power track.

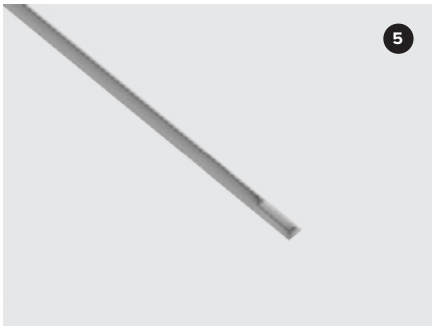
1. Installazione diretta su power track con box driver on board
2. Installazione diretta su power track con driver remoto e testata di alimentazione
3. Installazione diretta su power track con box driver on board collocato al centro tra due power track
4. Installazione su profilo ad incasso con box driver on board
5. Installazione su profilo ad incasso con driver remoto e testata di alimentazione collocata su power track
6. Installazione su profilo a plafone con box driver on board
7. Installazione su profilo a plafone con driver remoto e testata di alimentazione collocata su power track
8. Installazione su profilo a sospensione con box driver on board
9. Installazione su profilo a sospensione con box driver a soffitto e testata di alimentazione collocata su power track

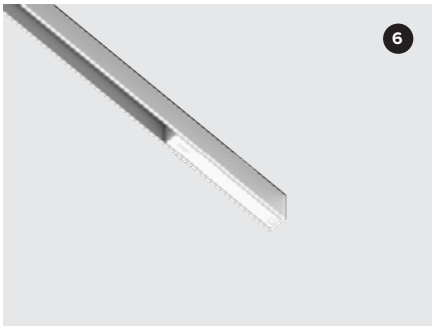


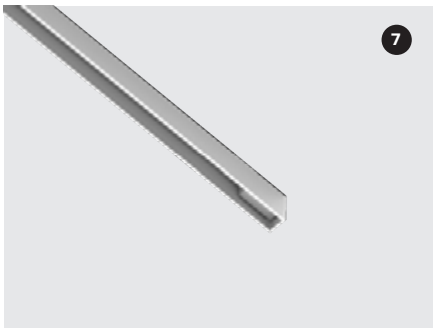


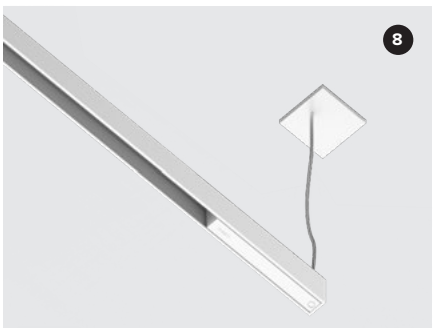


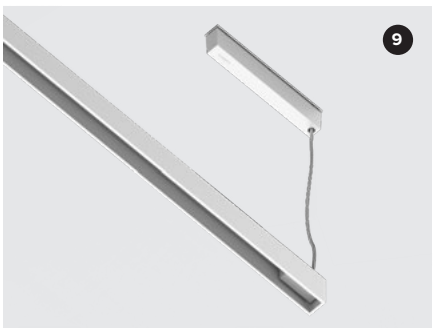








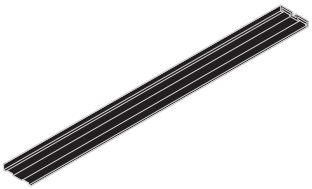




Come configurare OZ

A

Configurazione Standard



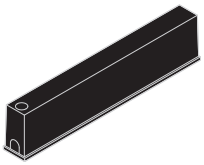
Power Track

+



Prodotto Standard

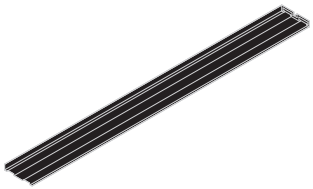
+



Alimentazione on board o remota

B

Configurazione Casambi



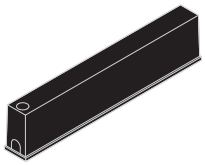
Power Track

+



Prodotto Casambi (CA)

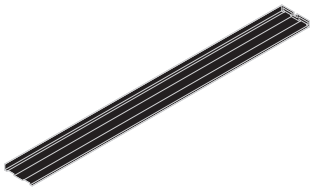
+



Alimentazione on board o remota

C

Configurazione DALI



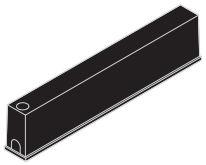
Power Track

+



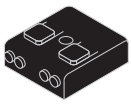
Prodotto Casambi (CA)

+



Alimentazione on board o remota

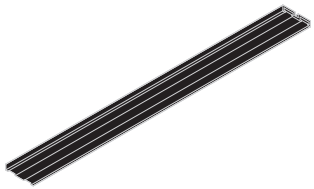
+



Bridge DALI-Casambi

D

Configurazione Digital Dimming



Power Track

+



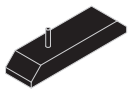
Prodotto Digital Dimming (DD)

+



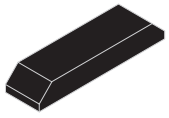
Testata di alimentazione Digital Dimming (Standard o dimmer on board)

+



Controller 1-10V

+



Driver remoto

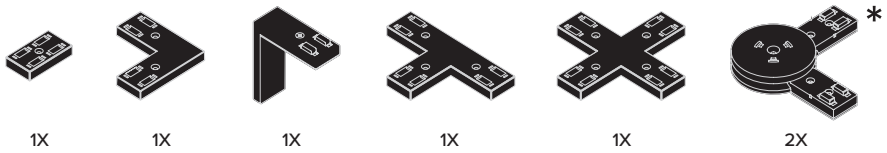
Le regole di OZ

5

È il numero massimo di giunti utilizzabili nella stessa composizione per singola alimentazione

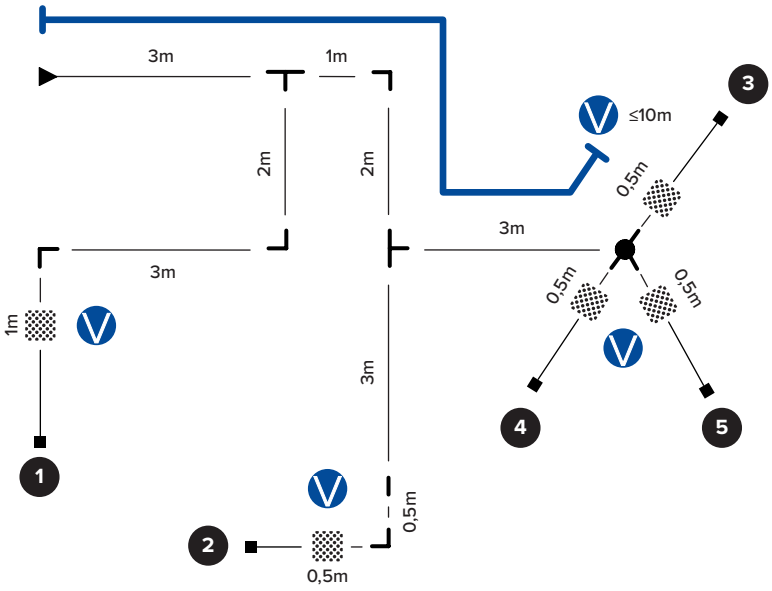
10

Metri è la distanza massima tra il modulo luminoso e la testata di alimentazione o il driver on-board all'interno della stessa composizione



1X 1X 1X 1X 1X 2X

* Il giunto elettrico orientabile va conteggiato come due giunti indipendentemente dal numero di powertrack connessi

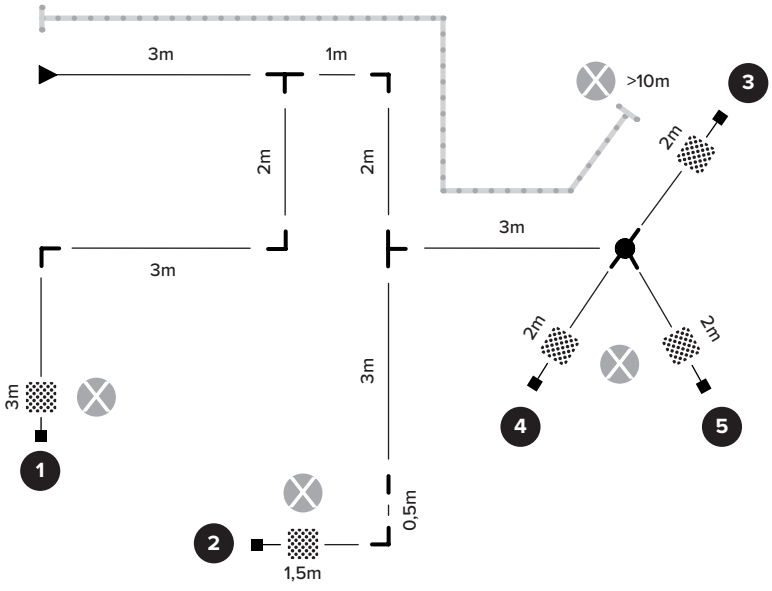


Composizione 1

⊥ + L + L = 3

Composizione 2

⊥ + L + ⊥ + I + L = 5



Composizione 3 4 5

⊥ + L + ⊥ + ⅄ = 5

Modulo luminoso

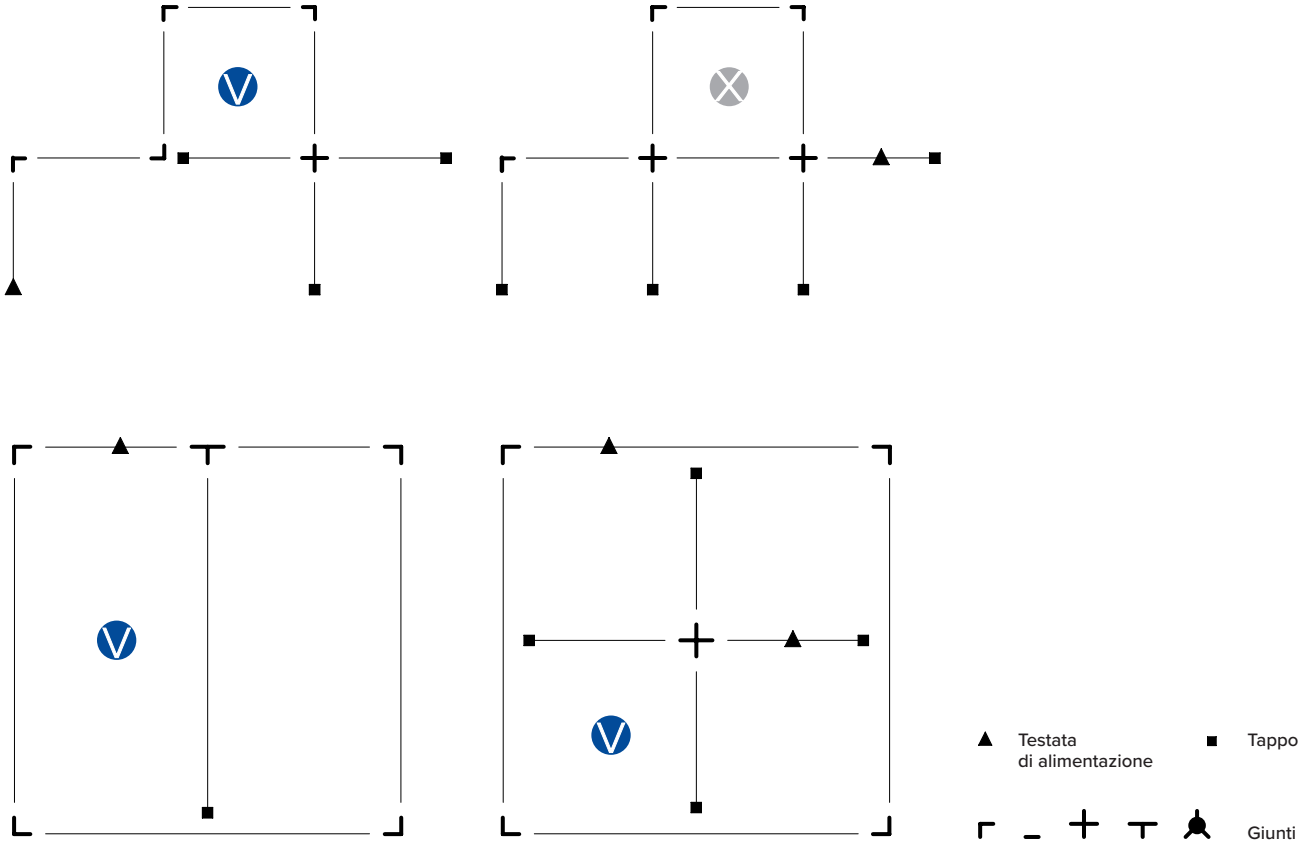
▲ Testata di alimentazione

■ Tappo

Giunti

1

Sono consentiti solo i sistemi chiusi con 4 giunti a L



3

3 sono le tipologie di driver disponibili

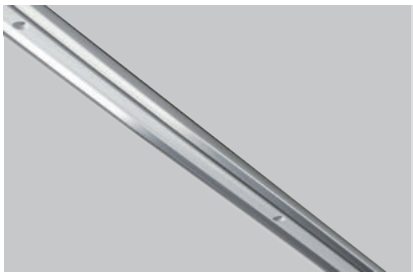
- Box driver on board da alloggiare direttamente su power track - max 90W
- Box driver da installare a soffitto - max 90W - e da completare con testata di alimentazione
- Driver remoto da completare con testata di alimentazione - max 210W

100

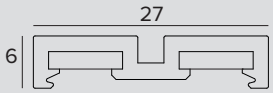
Watt è la potenza massima installabile al metro. La potenza totale della configurazione varia in base alla tipologia del driver utilizzato

∞

Sono le soluzioni possibili



Power Track



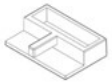
POWER TRACK

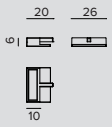
IP20

Kg	L	Colore	
0,3	1000	○	**1T7431**
0,59	2000	○	**1T7432**
0,89	3000	○	**1T7433**
0,3	1000	●	**1T7434**
0,59	2000	●	**1T7435**
0,89	3000	●	**1T7436**

Codici a completamento

Tappi di chiusura



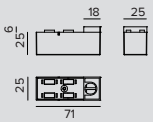


Colore	Codice
○	**1T7026**
●	**1T7027**

Kit 2 tappi.

Alimentazione

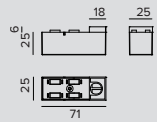




Dimensioni LxHxP	Colore	Codice
71x27x25	○	**1T7024**
71x27x25	●	**1T7025**

Testata di alimentazione.

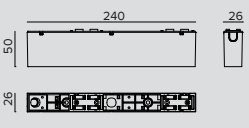




Dimensioni LxHxP	Versione	Colore	Codice
71x27x26	STANDARD	○	**1T9526DD**
71x27x26	DIMM ON BOARD	○	**1T9603DD**
71x27x26	STANDARD	●	**1T9604DD**
71x27x26	DIMM ON BOARD	●	**1T9605DD**

Testata di alimentazione Digital Dimming.

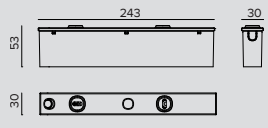




Driver	Colore	Codice
EL.	○	**1T7028EL**
EL.	●	**1T7029EL**

Box driver 48Vdc con aggancio magnetico.
LxHxP=240x54x26mm, 90W.

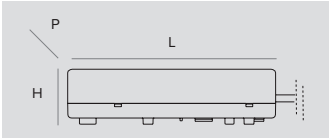




Driver	Colore	Codice
EL.	○	**1T7030EL**
EL.	●	**1T7172EL**

Box driver 48Vdc per installazione a plafone.
LxHxP=243x58x30mm, 90W.

OZ



	Dimensioni LxHxP	W	IP	Codice
	225x36x60	60W	IP20	**1T6917EL**
	240x49x60	130W	IP20	**1T6916EL**
	251x37x90	210W	IP67	**1T7403EL**

Driver elettronico 48Vdc.
1T6917EL - Alimentatore unico per sistemi elettronici, DALI e Casambi. Distanza massima 20m - cavo 1,5mm².
1T6916EL - Alimentatore unico per sistemi elettronici, DALI e Casambi. Distanza massima 10m - cavo 1,5mm².
1T7403EL - Alimentatore universale 110-277V, adatto per sistemi elettronici, DALI e Casambi. Distanza massima 5m - cavo 1,5mm².

Nota

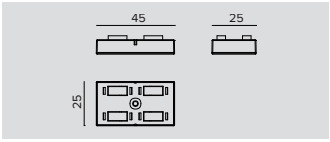
I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

I prodotti in versione Digital Dimming devono essere completati con driver remoto (1T6917EL, 1T6916EL, 1T7403EL) e controller 1-10V (1T9594D - pagina 340).

Accessori

Giunto elettrico

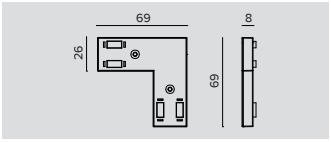




Colore	Codice
○	**1T7016**
●	**1T7020**

Giunto elettrico lineare.
Numero 5 giunzioni massimo per ogni singola alimentazione.

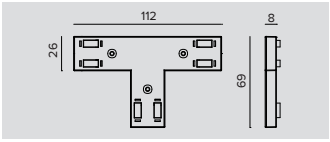




Colore	Codice
○	**1T7017**
●	**1T7021**

Giunto elettrico a L.
Numero 5 giunzioni massimo per ogni singola alimentazione.

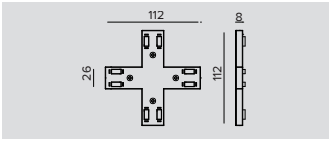




Colore	Codice
○	**1T7018**
●	**1T7022**

Giunto elettrico a T.
Numero 5 giunzioni massimo per ogni singola alimentazione.

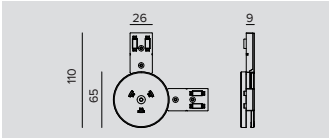




Colore	Codice
○	**1T7019**
●	**1T7023**

Giunto elettrico a X.
Numero 5 giunzioni massimo per ogni singola alimentazione.

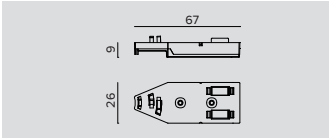




Colore	Codice
○	**1T9524**
●	**1T9525**

Giunto elettrico orientabile a 2 vie.
Tramite elementi accessori può collegare fino ad 8 Power Track.



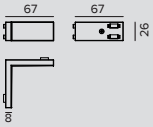


Colore	Codice
○	**1T9579**
●	**1T9580**

Elemento accessorio per giunto elettrico orientabile (1T9524 e 1T9525).

OZ

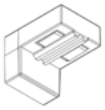


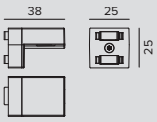


Colore	Codice
○	**1T7439**
●	**1T7440**

Giunto elettrico a L ortogonale.
Numero 5 giunzioni massimo per ogni singola alimentazione.

Sistema di fissaggio





Colore	Codice
○	**1T9592**
●	**1T9593**

Supporto a L che offre la possibilità di agganciare i moduli a 90° rispetto al Power Track.
Il supporto permette, ad esempio, un'illuminazione zenitale anche quando il power track viene installato a parete.
Solo per modulo luminoso singolo 25x25mm.

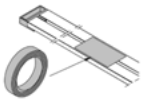
Pannello di copertura



L	Colore	Codice
1000	○	**1T7938**
1000	◐	**1T7941**
2000	○	**1T7939**
2000	◐	**1T7942**
3000	○	**1T7940**
3000	◐	**1T7943**

Cover per Power Track (5 pezzi).

Sistema di fissaggio



Codice
1T7098

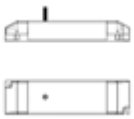
Rolla bi-adesiva L. 10 metri per fissaggio Power Track su superficie.

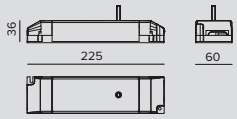


Codice
1T9523

Staffa per installazione del Power Track a soffitto in controsoffitti modulari.

Sistemi di controllo





Codice
1T9594D

Controller 1-10V (Digital Dimming - DIMM ON BOARD) per installazione remota.
Ogni controller 1-10V può pilotare un numero di prodotti per un massimo di 96W per circuito.

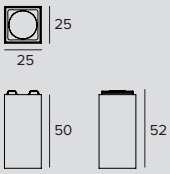


Codice
1T8173CA

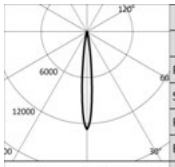
Bridge DALI/Casambi: dispositivo che permette di interfacciare apparecchi che montano la tecnologia mesh Bluetooth Casambi con un impianto DALI tradizionale e di essere regolati dalla centralina DALI.
All'interno del solito circuito DALI si possono avere fino ad un massimo di 64 tra apparecchi DALI cablati e Casambi wireless.
Funziona solo con reti Casambi Evolution.
Il Bridge DALI è trasparente nell'impianto DALI, quindi non occupa nessun indirizzo.
Non ha bisogno di essere alimentato in quanto riceve alimentazione direttamente dal bus DALI.
LxHxP=40,4x14x36,3mm.



Modulo luminoso
Singolo fisso
25x25mm



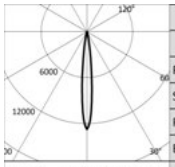
LED / 2,1W / LENTE / SP / FISSO



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	3W	1		0.20	2505
Source Flux	197lm	2		0.40	626
Fixture Flux	154lm	3		0.60	278
Efficacy	55lm/W	4		0.79	157
TS1122 Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colore	2700K	3000K	3500K	4000K
○	**1T7506**	**1T7507**	**1T7508**	**1T7509**
●	**1T7518**	**1T7519**	**1T7520**	**1T7521**

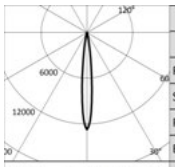
LED / 2,1W / LENTE / SP / FISSO CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	3W	1		0.20	2505
Source Flux	197lm	2		0.40	626
Fixture Flux	154lm	3		0.60	278
Efficacy	55lm/W	4		0.79	157
TS1122 Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colore	2700K	3000K	3500K	4000K
○	**1T7099CA**	**1T7100CA**	**1T7101CA**	**1T7102CA**
●	**1T7111CA**	**1T7112CA**	**1T7113CA**	**1T7114CA**

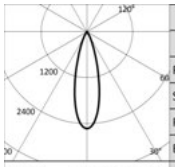
LED / 2,1W / LENTE / SP / FISSO DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	3W	1		0.20	2505
Source Flux	197lm	2		0.40	626
Fixture Flux	154lm	3		0.60	278
Efficacy	55lm/W	4		0.79	157
TS1122 Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colore	2700K	3000K	3500K	4000K
○	**1T7099DD**	**1T7100DD**	**1T7101DD**	**1T7102DD**
●	**1T7111DD**	**1T7112DD**	**1T7113DD**	**1T7114DD**

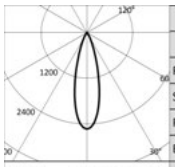
LED / 2,1W / LENTE / FL / FISSO



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	3W	1		0.51	497
Source Flux	197lm	2		1.01	124
Fixture Flux	148lm	3		1.52	55
Efficacy	53lm/W	4		2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colore	2700K	3000K	3500K	4000K
○	**1T7510**	**1T7511**	**1T7512**	**1T7513**
●	**1T7522**	**1T7523**	**1T7524**	**1T7525**

LED / 2,1W / LENTE / FL / FISSO CASAMBI

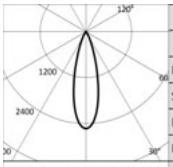


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	3W	1		0.51	497
Source Flux	197lm	2		1.01	124
Fixture Flux	148lm	3		1.52	55
Efficacy	53lm/W	4		2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colore	2700K	3000K	3500K	4000K
○	**1T7103CA**	**1T7104CA**	**1T7105CA**	**1T7106CA**
●	**1T7115CA**	**1T7116CA**	**1T7117CA**	**1T7118CA**

OZ

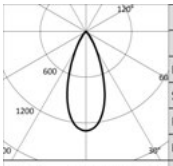
LED / 2,1W / LENTE / FL / FISSO DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	3W	1		0.51	497
Source Flux	197lm	2		1.01	124
Fixture Flux	148lm	3		1.52	55
Efficacy	53lm/W	4		2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colore	2700K	3000K	3500K	4000K
○	**1T7103DD**	**1T7104DD**	**1T7105DD**	**1T7106DD**
●	**1T7115DD**	**1T7116DD**	**1T7117DD**	**1T7118DD**

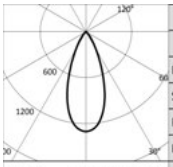
LED / 2,1W / LENTE / MWFL / FISSO



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	3W	1		0.75	256
Source Flux	197lm	2		1.50	64
Fixture Flux	142lm	3		2.26	28
Efficacy	51lm/W	4		3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colore	2700K	3000K	3500K	4000K
○	**1T7514**	**1T7515**	**1T7516**	**1T7517**
●	**1T7526**	**1T7527**	**1T7528**	**1T7529**

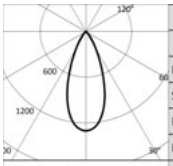
LED / 2,1W / LENTE / MWFL / FISSO CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	3W	1		0.75	256
Source Flux	197lm	2		1.50	64
Fixture Flux	142lm	3		2.26	28
Efficacy	51lm/W	4		3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colore	2700K	3000K	3500K	4000K
○	**1T7107CA**	**1T7108CA**	**1T7109CA**	**1T7110CA**
●	**1T7119CA**	**1T7120CA**	**1T7121CA**	**1T7122CA**

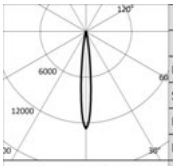
LED / 2,1W / LENTE / MWFL / FISSO DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	3W	1		0.75	256
Source Flux	197lm	2		1.50	64
Fixture Flux	142lm	3		2.26	28
Efficacy	51lm/W	4		3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colore	2700K	3000K	3500K	4000K
○	**1T7107DD**	**1T7108DD**	**1T7109DD**	**1T7110DD**
●	**1T7119DD**	**1T7120DD**	**1T7121DD**	**1T7122DD**

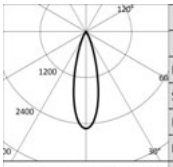
LED / 2,6W / LENTE / SP / FISSO



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	4W	1		0.20	3000
Source Flux	236lm	2		0.40	750
Fixture Flux	184lm	3		0.60	333
Efficacy	44lm/W	4		0.79	188
TS1122 Imax=12713cd/klm	Imax	3000cd	5	0.99	120

Colore	2700K	3000K	3500K	4000K
○	**1T7099**	**1T7100**	**1T7101**	**1T7102**
●	**1T7111**	**1T7112**	**1T7113**	**1T7114**

LED / 2,6W / LENTE / FL / FISSO

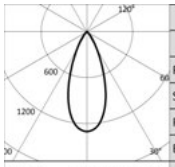


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	4W	1		0.51	596
Source Flux	236lm	2		1.01	149
Fixture Flux	177lm	3		1.52	66
Efficacy	42lm/W	4		2.02	37
TS1123 Imax=2525cd/klm	Imax	596cd	5	2.53	24

Colore	2700K	3000K	3500K	4000K
○	**1T7103**	**1T7104**	**1T7105**	**1T7106**
●	**1T7115**	**1T7116**	**1T7117**	**1T7118**

OZ

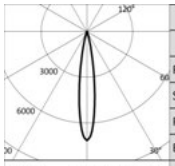
LED / 2,6W / LENTE / MWFL / FISSO



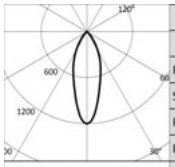
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	4W	1	0.75	307
Source Flux	236lm	2	1.50	77
Fixture Flux	170lm	3	2.26	34
Efficacy	41lm/W	4	3.01	19
TS1124 Imax=1300cd/klm	Imax 307cd	5	3.76	12

Colore	2700K	3000K	3500K	4000K
○	**1T7107**	**1T7108**	**1T7109**	**1T7110**
●	**1T7119**	**1T7120**	**1T7121**	**1T7122**

LED / 2,1W / DBS / SP-MWFL / FISSO CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	3W	1	0.28	1684
Source Flux	236lm	2	0.56	421
Fixture Flux	175lm	3	0.84	187
Efficacy	63lm/W	4	1.12	105
TS1283 Imax=7134cd/klm	Imax 1684cd	5	1.40	67

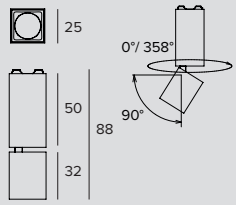


3000K		H(m)	D(m)	Emax(lx)
Ra90			35°	
Fixture Power	3W	1	0.62	283
Source Flux	236lm	2	1.24	71
Fixture Flux	156lm	3	1.86	31
Efficacy	56lm/W	4	2.49	18
TS1284 Imax=1198cd/klm	Imax 283cd	5	3.11	11

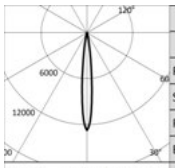
Colore	2700K	3000K	3500K	4000K
○	**1T7965CA**	**1T7961CA**	**1T7969CA**	**1T7973CA**
●	**1T7949CA**	**1T7945CA**	**1T7953CA**	**1T7957CA**



Modulo luminoso Singolo orientabile 25x25mm



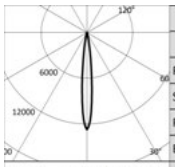
LED / 2,1W / LENTE / SP / ORIENTABILE



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colore	2700K	3000K	3500K	4000K
○	**1T7530**	**1T7531**	**1T7532**	**1T7533**
●	**1T7542**	**1T7543**	**1T7544**	**1T7545**

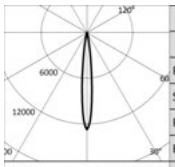
LED / 2,1W / LENTE / SP / ORIENTABILE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colore	2700K	3000K	3500K	4000K
○	**1T7123CA**	**1T7124CA**	**1T7125CA**	**1T7126CA**
●	**1T7135CA**	**1T7136CA**	**1T7137CA**	**1T7138CA**

LED / 2,1W / LENTE / SP / ORIENTABILE DIGITAL DIMMING

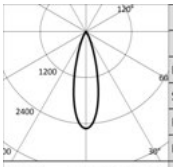


3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colore	2700K	3000K	3500K	4000K
○	**1T7123DD**	**1T7124DD**	**1T7125DD**	**1T7126DD**
●	**1T7135DD**	**1T7136DD**	**1T7137DD**	**1T7138DD**

OZ

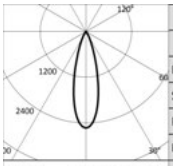
LED / 2,1W / LENTE / FL / ORIENTABILE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power		3W	1	0.51	497
Source Flux		197lm	2	1.01	124
Fixture Flux		148lm	3	1.52	55
Efficacy		53lm/W	4	2.02	31
TS1123	Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colore	2700K	3000K	3500K	4000K
○	**1T7534**	**1T7535**	**1T7536**	**1T7537**
●	**1T7546**	**1T7547**	**1T7548**	**1T7549**

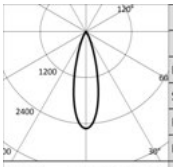
LED / 2,1W / LENTE / FL / ORIENTABILE CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power		3W	1	0.51	497
Source Flux		197lm	2	1.01	124
Fixture Flux		148lm	3	1.52	55
Efficacy		53lm/W	4	2.02	31
TS1123	Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colore	2700K	3000K	3500K	4000K
○	**1T7127CA**	**1T7128CA**	**1T7129CA**	**1T7130CA**
●	**1T7139CA**	**1T7140CA**	**1T7141CA**	**1T7142CA**

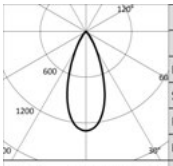
LED / 2,1W / LENTE / FL / ORIENTABILE DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power		3W	1	0.51	497
Source Flux		197lm	2	1.01	124
Fixture Flux		148lm	3	1.52	55
Efficacy		53lm/W	4	2.02	31
TS1123	Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colore	2700K	3000K	3500K	4000K
○	**1T7127DD**	**1T7128DD**	**1T7129DD**	**1T7130DD**
●	**1T7139DD**	**1T7140DD**	**1T7141DD**	**1T7142DD**

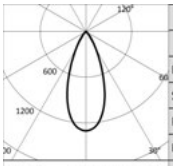
LED / 2,1W / LENTE / MWFL / ORIENTABILE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power		3W	1	0.75	256
Source Flux		197lm	2	1.50	64
Fixture Flux		142lm	3	2.26	28
Efficacy		51lm/W	4	3.01	16
TS1124	Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colore	2700K	3000K	3500K	4000K
○	**1T7538**	**1T7539**	**1T7540**	**1T7541**
●	**1T7550**	**1T7551**	**1T7552**	**1T7553**

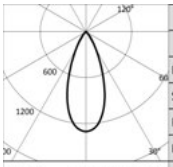
LED / 2,1W / LENTE / MWFL / ORIENTABILE CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power		3W	1	0.75	256
Source Flux		197lm	2	1.50	64
Fixture Flux		142lm	3	2.26	28
Efficacy		51lm/W	4	3.01	16
TS1124	Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colore	2700K	3000K	3500K	4000K
○	**1T7131CA**	**1T7132CA**	**1T7133CA**	**1T7134CA**
●	**1T7143CA**	**1T7144CA**	**1T7145CA**	**1T7146CA**

LED / 2,1W / LENTE / MWFL / ORIENTABILE DIGITAL DIMMING

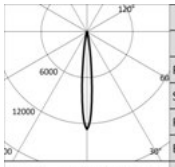


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power		3W	1	0.75	256
Source Flux		197lm	2	1.50	64
Fixture Flux		142lm	3	2.26	28
Efficacy		51lm/W	4	3.01	16
TS1124	Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colore	2700K	3000K	3500K	4000K
○	**1T7131DD**	**1T7132DD**	**1T7133DD**	**1T7134DD**
●	**1T7143DD**	**1T7144DD**	**1T7145DD**	**1T7146DD**

OZ

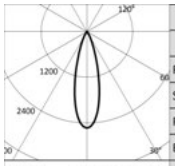
LED / 2,6W / LENTE / SP / ORIENTABILE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power		4W	1	0.20	3000
Source Flux		236lm	2	0.40	750
Fixture Flux		184lm	3	0.60	333
Efficacy		44lm/W	4	0.79	188
TS1122	Imax=12713cd/klm	Imax	3000cd	5	0.99	120

Colore	2700K	3000K	3500K	4000K
○	**1T7123**	**1T7124**	**1T7125**	**1T7126**
◐	**1T7135**	**1T7136**	**1T7137**	**1T7138**

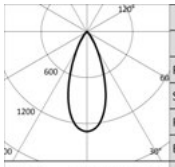
LED / 2,6W / LENTE / FL / ORIENTABILE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power		4W	1	0.51	596
Source Flux		236lm	2	1.01	149
Fixture Flux		177lm	3	1.52	66
Efficacy		42lm/W	4	2.02	37
TS1123	Imax=2525cd/klm	Imax	596cd	5	2.53	24

Colore	2700K	3000K	3500K	4000K
○	**1T7127**	**1T7128**	**1T7129**	**1T7130**
◐	**1T7139**	**1T7140**	**1T7141**	**1T7142**

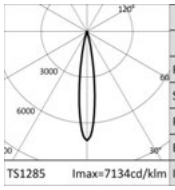
LED / 2,6W / LENTE / MWFL / ORIENTABILE



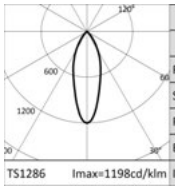
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power		4W	1	0.75	307
Source Flux		236lm	2	1.50	77
Fixture Flux		170lm	3	2.26	34
Efficacy		41lm/W	4	3.01	19
TS1124	Imax=1300cd/klm	Imax	307cd	5	3.76	12

Colore	2700K	3000K	3500K	4000K
○	**1T7131**	**1T7132**	**1T7133**	**1T7134**
◐	**1T7143**	**1T7144**	**1T7145**	**1T7146**

LED / 2,1W / DBS / SP-MWFL / ORIENTABILE CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		3W	1	0.28	1684
Source Flux		236lm	2	0.56	421
Fixture Flux		175lm	3	0.84	187
Efficacy		63lm/W	4	1.12	105
TS1285	Imax=7134cd/klm	Imax	1684cd	5	1.40	67

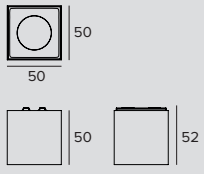


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			35°	
Fixture Power		3W	1	0.62	283
Source Flux		236lm	2	1.24	71
Fixture Flux		156lm	3	1.86	31
Efficacy		56lm/W	4	2.49	18
TS1286	Imax=1198cd/klm	Imax	283cd	5	3.11	11

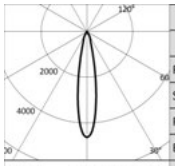
Colore	2700K	3000K	3500K	4000K
○	**1T7967CA**	**1T7963CA**	**1T7971CA**	**1T7975CA**
◐	**1T7951CA**	**1T7947CA**	**1T7955CA**	**1T7959CA**



Modulo luminoso Singolo fisso 50x50mm



LED / 6,8W / RIFLETTORE / SP / FISSO

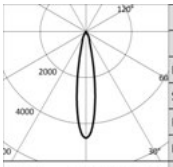


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colore	2700K	3000K	3500K	4000K
○	**1T7554**	**1T7555**	**1T7556**	**1T7557**
◐	**1T7566**	**1T7567**	**1T7568**	**1T7569**

OZ

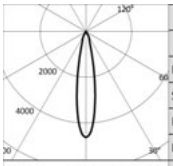
LED / 6,8W / RIFLETTORE / SP / FISSO CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colore	2700K	3000K	3500K	4000K
○	**1T7147CA**	**1T7148CA**	**1T7149CA**	**1T7150CA**
●	**1T7159CA**	**1T7160CA**	**1T7161CA**	**1T7162CA**

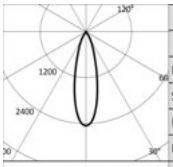
LED / 6,8W / RIFLETTORE / SP / FISSO DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colore	2700K	3000K	3500K	4000K
○	**1T7147DD**	**1T7148DD**	**1T7149DD**	**1T7150DD**
●	**1T7159DD**	**1T7160DD**	**1T7161DD**	**1T7162DD**

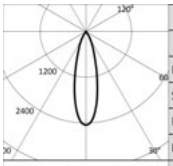
LED / 6,6W / RIFLETTORE / FL / FISSO



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colore	2700K	3000K	3500K	4000K
○	**1T7558**	**1T7559**	**1T7560**	**1T7561**
●	**1T7570**	**1T7571**	**1T7572**	**1T7573**

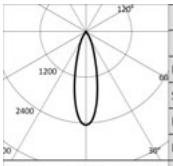
LED / 6,6W / RIFLETTORE / FL / FISSO CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colore	2700K	3000K	3500K	4000K
○	**1T7151CA**	**1T7152CA**	**1T7153CA**	**1T7154CA**
●	**1T7163CA**	**1T7164CA**	**1T7165CA**	**1T7166CA**

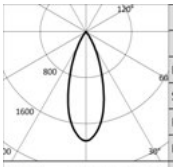
LED / 6,6W / RIFLETTORE / FL / FISSO DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colore	2700K	3000K	3500K	4000K
○	**1T7151DD**	**1T7152DD**	**1T7153DD**	**1T7154DD**
●	**1T7163DD**	**1T7164DD**	**1T7165DD**	**1T7166DD**

LED / 6,6W / RIFLETTORE / MWFL / FISSO

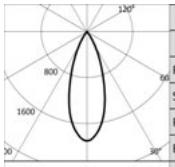


3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax	1826cd	5	3.31	73

Colore	2700K	3000K	3500K	4000K
○	**1T7562**	**1T7563**	**1T7564**	**1T7565**
●	**1T7574**	**1T7575**	**1T7576**	**1T7577**

OZ

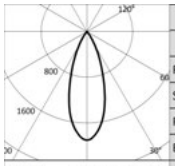
LED / 6,6W / RIFLETTORE / MWFL / FISSO CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colore	2700K	3000K	3500K	4000K
○	**1T7155CA**	**1T7156CA**	**1T7157CA**	**1T7158CA**
●	**1T7167CA**	**1T7168CA**	**1T7169CA**	**1T7170CA**

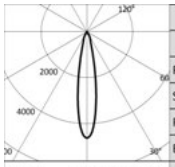
LED / 6,6W / RIFLETTORE / MWFL / FISSO DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colore	2700K	3000K	3500K	4000K
○	**1T7155DD**	**1T7156DD**	**1T7157DD**	**1T7158DD**
●	**1T7167DD**	**1T7168DD**	**1T7169DD**	**1T7170DD**

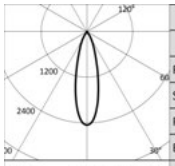
LED / 7,5W / RIFLETTORE / SP / FISSO



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	9W	1	0.34	4752
Source Flux	1028lm	2	0.68	1188
Fixture Flux	840lm	3	1.02	528
Efficacy	97lm/W	4	1.36	297
TS1125 Imax=4623cd/klm	Imax 4752cd	5	1.70	190

Colore	2700K	3000K	3500K	4000K
○	**1T7147**	**1T7148**	**1T7149**	**1T7150**
●	**1T7159**	**1T7160**	**1T7161**	**1T7162**

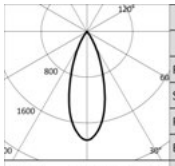
LED / 8,3W / RIFLETTORE / FL / FISSO



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	10W	1	0.49	2896
Source Flux	1182lm	2	0.98	724
Fixture Flux	884lm	3	1.47	322
Efficacy	92lm/W	4	1.95	181
TS1126 Imax=2450cd/klm	Imax 2896cd	5	2.44	116

Colore	2700K	3000K	3500K	4000K
○	**1T7151**	**1T7152**	**1T7153**	**1T7154**
●	**1T7163**	**1T7164**	**1T7165**	**1T7166**

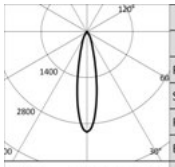
LED / 8,3W / RIFLETTORE / MWFL / FISSO



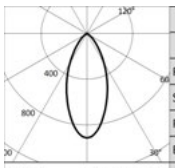
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.66	2241
Source Flux	1182lm	2	1.32	560
Fixture Flux	974lm	3	1.98	249
Efficacy	101lm/W	4	2.64	140
TS1127 Imax=1896cd/klm	Imax 2241cd	5	3.31	90

Colore	2700K	3000K	3500K	4000K
○	**1T7155**	**1T7156**	**1T7157**	**1T7158**
●	**1T7167**	**1T7168**	**1T7169**	**1T7170**

LED / 6,8W / DBS / SP-MWFL / FISSO CASAMBI

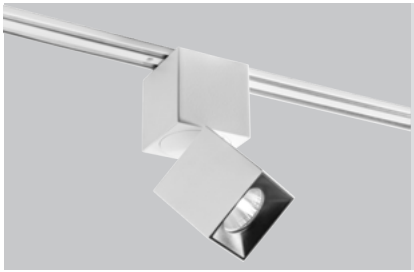


3000K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2576
Source Flux	846lm	2	0.78	644
Fixture Flux	621lm	3	1.17	286
Efficacy	82lm/W	4	1.56	161
TS1287 Imax=3045cd/klm	Imax 2576cd	5	1.95	103

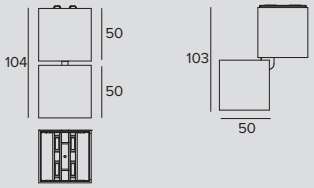


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	770
Source Flux	846lm	2	1.69	193
Fixture Flux	591lm	3	2.53	86
Efficacy	78lm/W	4	3.37	48
TS1288 Imax=910cd/klm	Imax 770cd	5	4.21	31

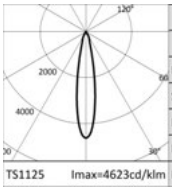
Colore	2700K	3000K	3500K	4000K
○	**1T7966CA**	**1T7962CA**	**1T7970CA**	**1T7974CA**
●	**1T7950CA**	**1T7946CA**	**1T7954CA**	**1T7958CA**



Modulo luminoso Singolo orientabile 50x50mm



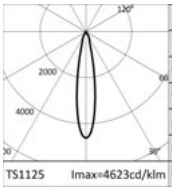
LED / 6,8W / RIFLETTORE / SP / ORIENTABILE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colore	2700K	3000K	3500K	4000K
○	**1T7578**	**1T7579**	**1T7580**	**1T7581**
●	**1T7590**	**1T7591**	**1T7592**	**1T7593**

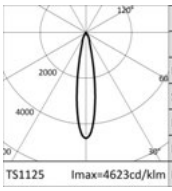
LED / 6,8W / RIFLETTORE / SP / ORIENTABILE CASAMBI



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colore	2700K	3000K	3500K	4000K
○	**1T7407CA**	**1T7408CA**	**1T7409CA**	**1T7410CA**
●	**1T7419CA**	**1T7420CA**	**1T7421CA**	**1T7422CA**

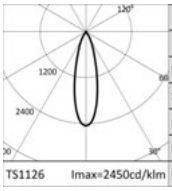
LED / 6,8W / RIFLETTORE / SP / ORIENTABILE DIGITAL DIMMING



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		8W	1	0.34	3911
Source Flux		846lm	2	0.68	978
Fixture Flux		691lm	3	1.02	435
Efficacy		91lm/W	4	1.36	244
TS1125	Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colore	2700K	3000K	3500K	4000K
○	**1T7407DD**	**1T7408DD**	**1T7409DD**	**1T7410DD**
●	**1T7419DD**	**1T7420DD**	**1T7421DD**	**1T7422DD**

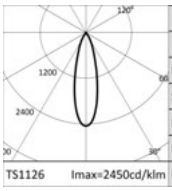
LED / 6,6W / RIFLETTORE / FL / ORIENTABILE



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		7W	1	0.49	2359
Source Flux		963lm	2	0.98	590
Fixture Flux		720lm	3	1.47	262
Efficacy		100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colore	2700K	3000K	3500K	4000K
○	**1T7582**	**1T7583**	**1T7584**	**1T7585**
●	**1T7594**	**1T7595**	**1T7596**	**1T7597**

LED / 6,6W / RIFLETTORE / FL / ORIENTABILE CASAMBI

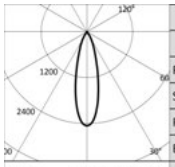


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		7W	1	0.49	2359
Source Flux		963lm	2	0.98	590
Fixture Flux		720lm	3	1.47	262
Efficacy		100lm/W	4	1.95	147
TS1126	Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colore	2700K	3000K	3500K	4000K
○	**1T7411CA**	**1T7412CA**	**1T7413CA**	**1T7414CA**
●	**1T7423CA**	**1T7424CA**	**1T7425CA**	**1T7426CA**

OZ

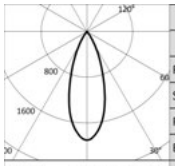
LED / 6,6W / RIFLETTORE / FL / ORIENTABILE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax 2359cd	5	2.44	94

Colore	2700K	3000K	3500K	4000K
○	**1T7411DD**	**1T7412DD**	**1T7413DD**	**1T7414DD**
●	**1T7423DD**	**1T7424DD**	**1T7425DD**	**1T7426DD**

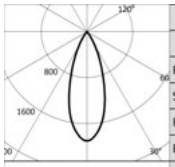
LED / 6,6W / RIFLETTORE / MWFL / ORIENTABILE



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colore	2700K	3000K	3500K	4000K
○	**1T7586**	**1T7587**	**1T7588**	**1T7589**
●	**1T7598**	**1T7599**	**1T7600**	**1T7601**

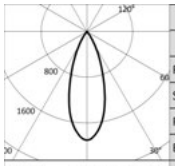
LED / 6,6W / RIFLETTORE / MWFL / ORIENTABILE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colore	2700K	3000K	3500K	4000K
○	**1T7415CA**	**1T7416CA**	**1T7417CA**	**1T7418CA**
●	**1T7427CA**	**1T7428CA**	**1T7429CA**	**1T7430CA**

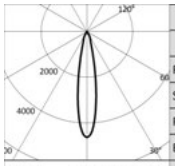
LED / 6,6W / RIFLETTORE / MWFL / ORIENTABILE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
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Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colore	2700K	3000K	3500K	4000K
○	**1T7415DD**	**1T7416DD**	**1T7417DD**	**1T7418DD**
●	**1T7427DD**	**1T7428DD**	**1T7429DD**	**1T7430DD**

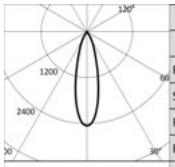
LED / 7,5W / RIFLETTORE / SP / ORIENTABILE



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	9W	1	0.34	4752
Source Flux	1028lm	2	0.68	1188
Fixture Flux	840lm	3	1.02	528
Efficacy	97lm/W	4	1.36	297
TS1125 Imax=4623cd/klm	Imax 4752cd	5	1.70	190

Colore	2700K	3000K	3500K	4000K
○	**1T7407**	**1T7408**	**1T7409**	**1T7410**
●	**1T7419**	**1T7420**	**1T7421**	**1T7422**

LED / 8,3W / RIFLETTORE / FL / ORIENTABILE

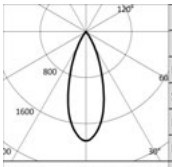


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	10W	1	0.49	2896
Source Flux	1182lm	2	0.98	724
Fixture Flux	884lm	3	1.47	322
Efficacy	92lm/W	4	1.95	181
TS1126 Imax=2450cd/klm	Imax 2896cd	5	2.44	116

Colore	2700K	3000K	3500K	4000K
○	**1T7411**	**1T7412**	**1T7413**	**1T7414**
●	**1T7423**	**1T7424**	**1T7425**	**1T7426**

OZ

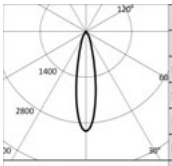
LED / 8,3W / RIFLETTORE / MWFL / ORIENTABILE



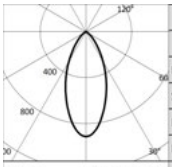
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.66	2241
Source Flux	1182lm	2	1.32	560
Fixture Flux	974lm	3	1.98	249
Efficacy	101lm/W	4	2.64	140
TS1127 Imax=1896cd/klm	Imax	2241cd	5	3.31	90

Colore	2700K	3000K	3500K	4000K
○	**1T7415**	**1T7416**	**1T7417**	**1T7418**
●	**1T7427**	**1T7428**	**1T7429**	**1T7430**

LED / 6,8W / DBS / SP-MWFL / ORIENTABILE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2576
Source Flux	846lm	2	0.78	644
Fixture Flux	621lm	3	1.17	286
Efficacy	82lm/W	4	1.56	161
TS1289 Imax=3045cd/klm	Imax	2576cd	5	1.95	103

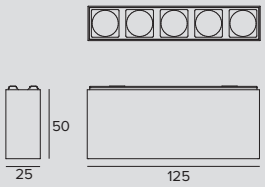


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	770
Source Flux	846lm	2	1.69	193
Fixture Flux	591lm	3	2.53	86
Efficacy	78lm/W	4	3.37	48
TS1290 Imax=910cd/klm	Imax	770cd	5	4.21	31

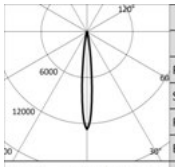
Colore	2700K	3000K	3500K	4000K
○	**1T7968CA**	**1T7964CA**	**1T7972CA**	**1T7976CA**
●	**1T7952CA**	**1T7948CA**	**1T7956CA**	**1T7960CA**



Modulo luminoso Multiplo Small 5X 25x125mm



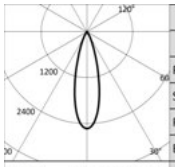
LED / 8,7W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power	10W	1		0.20	10018
Source Flux	788lm	2		0.40	2505
Fixture Flux	615lm	3		0.60	1113
Efficacy	63lm/W	4		0.79	626
TS1122 Imax=12713cd/klm	Imax	10018cd	5	0.99	401

Versione	Colore	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7441**	**1T7442**	**1T7443**	**1T7444**
5X STANDARD	●	**1T7453**	**1T7454**	**1T7455**	**1T7456**
5X CASAMBI	○	**1T7441CA**	**1T7442CA**	**1T7443CA**	**1T7444CA**
5X CASAMBI	●	**1T7453CA**	**1T7454CA**	**1T7455CA**	**1T7456CA**
5X DIGITAL DIMMING	○	**1T7441DD**	**1T7442DD**	**1T7443DD**	**1T7444DD**
5X DIGITAL DIMMING	●	**1T7453DD**	**1T7454DD**	**1T7455DD**	**1T7456DD**

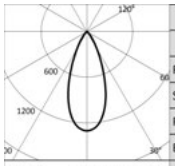
LED / 8,7W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
Fixture Power	10W	1		0.51	1990
Source Flux	788lm	2		1.01	497
Fixture Flux	590lm	3		1.52	221
Efficacy	61lm/W	4		2.02	124
TS1123 Imax=2525cd/klm	Imax	1990cd	5	2.53	80

Versione	Colore	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7445**	**1T7446**	**1T7447**	**1T7448**
5X STANDARD	●	**1T7457**	**1T7458**	**1T7459**	**1T7460**
5X CASAMBI	○	**1T7445CA**	**1T7446CA**	**1T7447CA**	**1T7448CA**
5X CASAMBI	●	**1T7457CA**	**1T7458CA**	**1T7459CA**	**1T7460CA**
5X DIGITAL DIMMING	○	**1T7445DD**	**1T7446DD**	**1T7447DD**	**1T7448DD**
5X DIGITAL DIMMING	●	**1T7457DD**	**1T7458DD**	**1T7459DD**	**1T7460DD**

LED / 8,7W / LENTE / MWFL

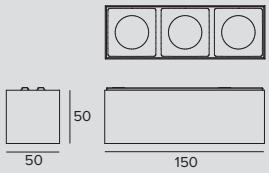


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	10W	1		0.75	1024
Source Flux	788lm	2		1.50	256
Fixture Flux	569lm	3		2.26	114
Efficacy	59lm/W	4		3.01	64
TS1124 Imax=1300cd/klm	Imax	1024cd	5	3.76	41

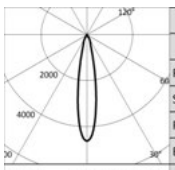
Versione	Colore	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7449**	**1T7450**	**1T7451**	**1T7452**
5X STANDARD	●	**1T7461**	**1T7462**	**1T7463**	**1T7464**
5X CASAMBI	○	**1T7449CA**	**1T7450CA**	**1T7451CA**	**1T7452CA**
5X CASAMBI	●	**1T7461CA**	**1T7462CA**	**1T7463CA**	**1T7464CA**
5X DIGITAL DIMMING	○	**1T7449DD**	**1T7450DD**	**1T7451DD**	**1T7452DD**
5X DIGITAL DIMMING	●	**1T7461DD**	**1T7462DD**	**1T7463DD**	**1T7464DD**



Modulo luminoso Multiplo Large 3X 50x150mm



LED / 20W / RIFLETTORE / SP

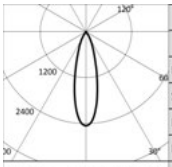


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power	20W	1		0.34	11732
Source Flux	2538lm	2		0.68	2933
Fixture Flux	2074lm	3		1.02	1304
Efficacy	103lm/W	4		1.36	733
TS1125 Imax=4623cd/klm	Imax	11732cd	5	1.70	469

Versione	Colore	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7465**	**1T7466**	**1T7467**	**1T7468**
3X STANDARD	●	**1T7477**	**1T7478**	**1T7479**	**1T7480**
3X CASAMBI	○	**1T7465CA**	**1T7466CA**	**1T7467CA**	**1T7468CA**
3X CASAMBI	●	**1T7477CA**	**1T7478CA**	**1T7479CA**	**1T7480CA**
3X DIGITAL DIMMING	○	**1T7465DD**	**1T7466DD**	**1T7467DD**	**1T7468DD**
3X DIGITAL DIMMING	●	**1T7477DD**	**1T7478DD**	**1T7479DD**	**1T7480DD**

OZ

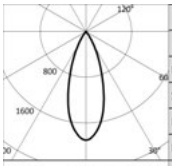
LED / 20W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	21W	1	0.49	7077
	Source Flux	2889lm	2	0.98	1769
	Fixture Flux	2161lm	3	1.47	786
	Efficacy	102lm/W	4	1.95	442
TS1126-	Imax=2450cd/klm	Imax	7077cd	5	2.44	283

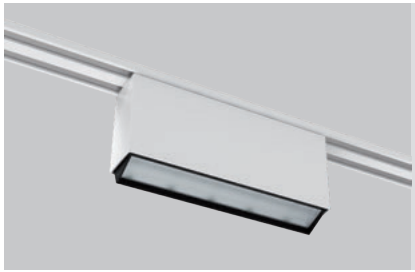
Versione	Colore	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7469**	**1T7470**	**1T7471**	**1T7472**
3X STANDARD	●	**1T7481**	**1T7482**	**1T7483**	**1T7484**
3X CASAMBI	○	**1T7469CA**	**1T7470CA**	**1T7471CA**	**1T7472CA**
3X CASAMBI	●	**1T7481CA**	**1T7482CA**	**1T7483CA**	**1T7484CA**
3X DIGITAL DIMMING	○	**1T7469DD**	**1T7470DD**	**1T7471DD**	**1T7472DD**
3X DIGITAL DIMMING	●	**1T7481DD**	**1T7482DD**	**1T7483DD**	**1T7484DD**

LED / 20W / RIFLETTORE / MWFL

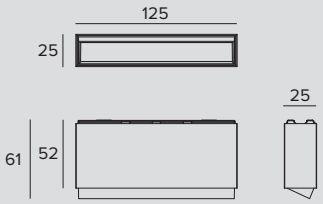


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			37°	
	Fixture Power	21W	1	0.66	5478
	Source Flux	2889lm	2	1.32	1370
	Fixture Flux	2381lm	3	1.98	609
	Efficacy	113lm/W	4	2.64	342
TS1127	Imax=1896cd/klm	Imax	5478cd	5	3.31	219

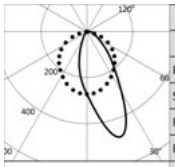
Versione	Colore	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7473**	**1T7474**	**1T7475**	**1T7476**
3X STANDARD	●	**1T7485**	**1T7486**	**1T7487**	**1T7488**
3X CASAMBI	○	**1T7473CA**	**1T7474CA**	**1T7475CA**	**1T7476CA**
3X CASAMBI	●	**1T7485CA**	**1T7486CA**	**1T7487CA**	**1T7488CA**
3X DIGITAL DIMMING	○	**1T7473DD**	**1T7474DD**	**1T7475DD**	**1T7476DD**
3X DIGITAL DIMMING	●	**1T7485DD**	**1T7486DD**	**1T7487DD**	**1T7488DD**



Modulo luminoso Wall Washer Small 25x125mm

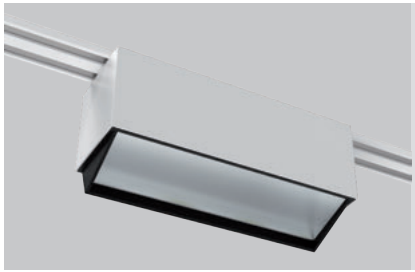


LED / 8,7W / WALL WASHER

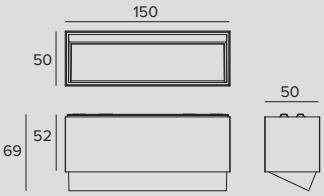


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	332
Source Flux	788lm	2	1.45	3.63	83
Fixture Flux	442lm	3	2.18	5.44	37
Efficacy	46lm/W	4	2.91	7.25	21
TS1720 Imax=479cd/klm	Imax 378cd	5	3.63	9.06	13

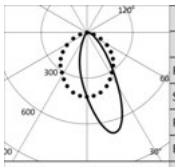
Alimentazione	Versione	Colore	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**2T0050**	**2T0051**	**2T0052**	**2T0053**
48Vdc	STANDARD	◐	**2T0054**	**2T0055**	**2T0056**	**2T0057**
48Vdc	CASAMBI	○	**2T0050CA**	**2T0051CA**	**2T0052CA**	**2T0053CA**
48Vdc	CASAMBI	◐	**2T0054CA**	**2T0055CA**	**2T0056CA**	**2T0057CA**
48Vdc	DIGITAL DIMMING	○	**2T0050DD**	**2T0051DD**	**2T0052DD**	**2T0053DD**
48Vdc	DIGITAL DIMMING	◐	**2T0054DD**	**2T0055DD**	**2T0056DD**	**2T0057DD**



Modulo luminoso Wall Washer Large 50x150mm



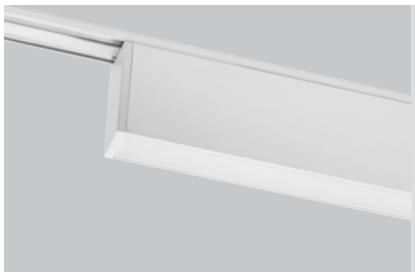
LED / 20W / WALL WASHER



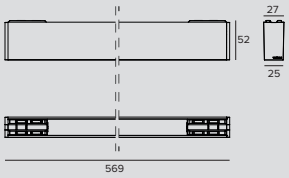
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	80°	
Fixture Power	21W	1	0.72	1.76	1786
Source Flux	2889lm	2	1.44	3.51	446
Fixture Flux	2154lm	3	2.16	5.27	198
Efficacy	102lm/W	4	2.88	7.03	112
TS1721 Imax=680cd/klm	Imax 1965cd	5	3.60	8.79	71

Alimentazione	Versione	Colore	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**2T0058**	**2T0059**	**2T0060**	**2T0061**
48Vdc	STANDARD	●	**2T0062**	**2T0063**	**2T0064**	**2T0065**
48Vdc	CASAMBI	○	**2T0058CA**	**2T0059CA**	**2T0060CA**	**2T0061CA**
48Vdc	CASAMBI	●	**2T0062CA**	**2T0063CA**	**2T0064CA**	**2T0065CA**
48Vdc	DIGITAL DIMMING	○	**2T0058DD**	**2T0059DD**	**2T0060DD**	**2T0061DD**
48Vdc	DIGITAL DIMMING	●	**2T0062DD**	**2T0063DD**	**2T0064DD**	**2T0065DD**

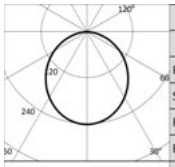
OZ



Modulo luminoso Lineare L. 569mm



LED / 12W / OPAL

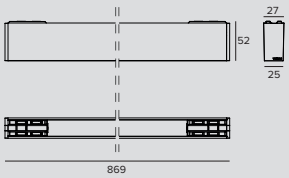


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			108°	
	Fixture Power	13W	1	2.74	350
	Source Flux	1452lm	2	5.48	88
	Fixture Flux	953lm	3	8.23	39
	Efficacy	71lm/W	4	10.97	22
TS1264	Imax=241cd/klm	Imax 350cd	5	13.71	14

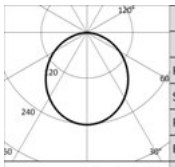
Alimentazione	Versione	Colore	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**1T8190**	**1T8191**	**1T8192**	**1T8193**
48Vdc	STANDARD	◐	**1T8194**	**1T8195**	**1T8196**	**1T8197**
48Vdc	CASAMBI	○	**1T8190CA**	**1T8191CA**	**1T8192CA**	**1T8193CA**
48Vdc	CASAMBI	◐	**1T8194CA**	**1T8195CA**	**1T8196CA**	**1T8197CA**
48Vdc	DIGITAL DIMMING	○	**1T8190DD**	**1T8191DD**	**1T8192DD**	**1T8193DD**
48Vdc	DIGITAL DIMMING	◐	**1T8194DD**	**1T8195DD**	**1T8196DD**	**1T8197DD**



Modulo luminoso Lineare L. 869mm



LED / 18W / OPAL



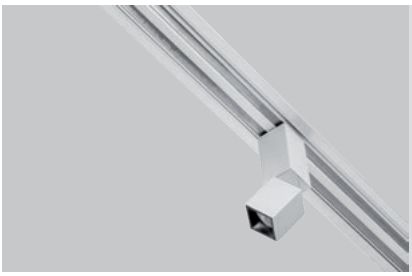
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			108°	
	Fixture Power	20W	1	2.74	526
	Source Flux	2178lm	2	5.48	131
	Fixture Flux	1429lm	3	8.23	58
	Efficacy	73lm/W	4	10.97	33
TS1263	Imax=241cd/klm	Imax 526cd	5	13.71	21

Alimentazione	Versione	Colore	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**1T8198**	**1T8199**	**1T8200**	**1T8201**
48Vdc	STANDARD	◐	**1T8202**	**1T8203**	**1T8204**	**1T8205**
48Vdc	CASAMBI	○	**1T8198CA**	**1T8199CA**	**1T8200CA**	**1T8201CA**
48Vdc	CASAMBI	◐	**1T8202CA**	**1T8203CA**	**1T8204CA**	**1T8205CA**
48Vdc	DIGITAL DIMMING	○	**1T8198DD**	**1T8199DD**	**1T8200DD**	**1T8201DD**
48Vdc	DIGITAL DIMMING	◐	**1T8202DD**	**1T8203DD**	**1T8204DD**	**1T8205DD**

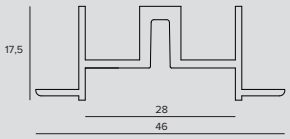
Apartment
Madrid, Spain

Project Estudio Caliza
Photo Lupe Clemente





Profilo incassato per Power Track



MODULO DI TESTA

Profilo da incasso per Power Track.
Profilo in estruso di alluminio verniciato.
Per installazione trimless o con flangia.
Da completare con Power Track.

Kg	L	Colore	
0,4	1015	○	**1T7495**
0,8	2015	○	**1T7496**
1,2	3015	○	**1T7497**
0,4	1015	●	**1T7498**
0,8	2015	●	**1T7499**
1,2	3015	●	**1T7500**

MODULO CENTRALE/TERMINALE

Profilo da incasso per Power Track.
Profilo in estruso di alluminio verniciato.
Per installazione trimless o con flangia.
Da completare con Power Track.

Kg	L	Colore	
0,4	1000	○	**1T7489**
0,8	2000	○	**1T7490**
1,2	3000	○	**1T7491**
0,4	1000	●	**1T7492**
0,8	2000	●	**1T7493**
1,2	3000	●	**1T7494**

Codici a completamento

Sistema di fissaggio

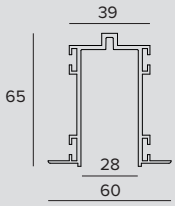


Codice
1T7501

Staffa in acciaio per installazione incassata del Power Track.
Da ordinare n°2 pezzi per modulo lunghezza 1 metro, n°3 pezzi per modulo lunghezza 2 metri, n°4 pezzi per modulo lunghezza 3 metri.



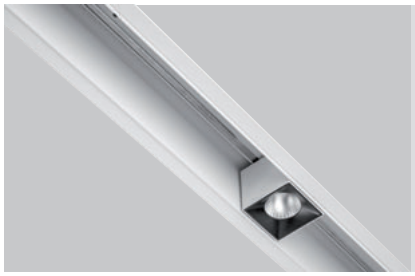
Profilo incassato Small



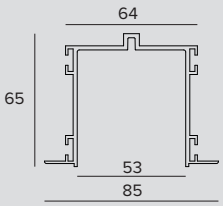
PER UNITA' LUMINOSE 25x25mm

Profilo in estruso di alluminio verniciato.
Per installazione trimless o con flangia.
Da completare con Power Track.

	Kg	L	Colore	
	1,1	1000	○	**1T7031**
	2,2	2000	○	**1T7032**
	3,3	3000	○	**1T7033**
	1,1	1000	●	**1T7034**
	2,2	2000	●	**1T7035**
	3,3	3000	●	**1T7036**



Profilo incassato Large



PER UNITA' LUMINOSE 50x50mm

Profilo in estruso di alluminio verniciato.
Per installazione trimless o con flangia.
Da completare con Power Track.

	Kg	L	Colore	
	1,2	1000	○	**1T7067**
	2,5	2000	○	**1T7068**
	3,7	3000	○	**1T7069**
	1,2	1000	●	**1T7070**
	2,5	2000	●	**1T7071**
	3,7	3000	●	**1T7072**

Codici a completamento

Sistema di fissaggio



	Codice
	1T7043

Staffa in acciaio per installazione incassata del profilo piccolo.
Da ordinare n°2 pezzi per modulo lunghezza 1 metro, n°3 pezzi per modulo lunghezza 2 metri, n°4 pezzi per modulo lunghezza 3 metri.

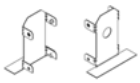


	Codice
	1T7076

Staffa in acciaio per installazione incassata del profilo grande.
Da ordinare n°2 pezzi per modulo lunghezza 1 metro, n°3 pezzi per modulo lunghezza 2 metri, n°4 pezzi per modulo lunghezza 3 metri.

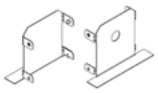
OZ

Tappi di chiusura



Colore	Codice
○	**1T7039**
●	**1T7040**

Kit 2 tappi.
Per profilo da incasso piccolo.

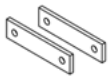


Colore	Codice
○	**1T7073**
◐	**1T7074**

Kit 2 tappi.
Per profilo da incasso grande.

Accessori

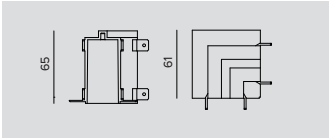
Giunto meccanico



Codice
1T7041

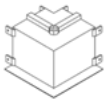
Kit composto da 2 giunti meccanici lineari e 4 grani.
Per profilo da installazione ad incasso.

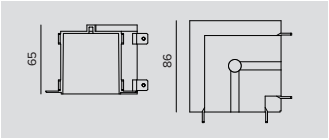




Colore	Codice
○	**1T7037**
◐	**1T7038**

Giunto meccanico a L.
Per profilo da incasso piccolo.



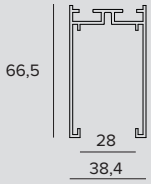


Colore	Codice
○	**1T7437**
◐	**1T7438**

Giunto meccanico a L.
Per profilo da incasso grande.



Profilo Plafone/ Sospensione Small



PER UNITA' LUMINOSE 25x25mm - MODULO DI TESTA

Profilo in estruso di alluminio verniciato.
Per installazioni stand alone utilizzare soltanto moduli di testa.
Per installazioni a sistema è indispensabile iniziare la composizione con il modulo di testa.
Per configurazioni chiuse è necessario ordinare minimo due moduli di testa o multipli di due da installare contrapposti.
Da completare con Power Track.

Kg	L	Colore	
0,8	1015	○	**1T7050**
1,7	2015	○	**1T7051**
2,6	3015	○	**1T7052**
0,8	1015	●	**1T7053**
1,7	2015	●	**1T7054**
2,6	3015	●	**1T7055**

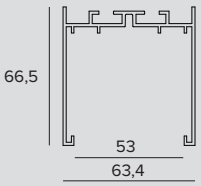
PER UNITA' LUMINOSE 25x25mm - MODULO CENTRALE/TERMINALE

Profilo in estruso di alluminio verniciato.
Per installazioni stand alone utilizzare soltanto moduli di testa.
Per installazioni a sistema è indispensabile iniziare la composizione con il modulo di testa.
Per configurazioni chiuse è necessario ordinare minimo due moduli di testa o multipli di due da installare contrapposti.
Da completare con Power Track.

Kg	L	Colore	
0,8	1000	○	**1T7044**
1,7	2000	○	**1T7045**
2,6	3000	○	**1T7046**
0,8	1000	●	**1T7047**
1,7	2000	●	**1T7048**
2,6	3000	●	**1T7049**



Profilo Plafone/ Sospensione Large



PER UNITA' LUMINOSE 50x50mm - MODULO DI TESTA

Profilo in estruso di alluminio verniciato.
Per installazioni stand alone utilizzare soltanto moduli di testa.
Per installazioni a sistema è indispensabile iniziare la composizione con il modulo di testa.
Per configurazioni chiuse è necessario ordinare minimo due moduli di testa o multipli di due da installare contrapposti.
Da completare con Power Track.

Kg	L	Colore	
1	1015	○	**1T7083**
2,1	2015	○	**1T7084**
3,1	3015	○	**1T7085**
1	1015	●	**1T7086**
2,1	2015	●	**1T7087**
3,1	3015	●	**1T7088**

OZ

PER UNITA' LUMINOSE 50x50mm - MODULO CENTRALE/TERMINALE

Profilo in estruso di alluminio verniciato.
Per installazioni stand alone utilizzare soltanto moduli di testa.
Per installazioni a sistema è indispensabile iniziare la composizione con il modulo di testa.
Per configurazioni chiuse è necessario ordinare minimo due moduli di testa o multipli di due da installare contrapposti.
Da completare con Power Track.

Kg	L	Colore	
1	1000	○	**1T7077**
2,1	2000	○	**1T7078**
3,1	3000	○	**1T7079**
1	1000	◐	**1T7080**
2,1	2000	◐	**1T7081**
3,1	3000	◐	**1T7082**

Codici a completamento

Tappi di chiusura



Colore	Codice
○	**1T7062**
◐	**1T7063**

Kit 2 tappi.
Per profilo piccolo da installazione a plafone/sospensione.



Colore	Codice
○	**1T7095**
◐	**1T7096**

Kit 2 tappi.
Per profilo grande da installazione a plafone/sospensione.

Sistema di fissaggio



Codice
1T7065

Kit di installazione a plafone.
Da ordinare n°2 pezzi per modulo lunghezza 1 metro, n°2 pezzi per modulo lunghezza 2 metri, n°3 pezzi per modulo lunghezza 3 metri.



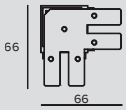
Codice
1T7066

Kit di installazione a sospensione.
Da ordinare n°2 pezzi per modulo lunghezza 1 metro, n°2 pezzi per modulo lunghezza 2 metri, n°3 pezzi per modulo lunghezza 3 metri.

Accessori

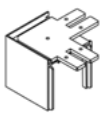
Giunto meccanico

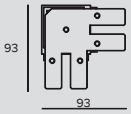




Colore	Codice
○	**1T7056**
◐	**1T7059**

Giunto meccanico a L.
Per profilo piccolo da installazione a plafone/sospensione.



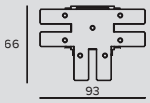


Colore	Codice
○	**1T7089**
◐	**1T7092**

Giunto meccanico a L.
Per profilo grande da installazione a plafone/sospensione.

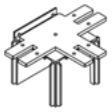
OZ

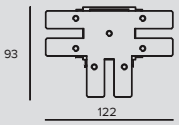




Colore	Codice
○	**1T7057**
●	**1T7060**

Giunto meccanico a T.
Per profilo piccolo da installazione a plafone/sospensione.

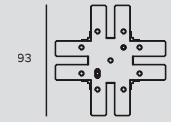




Colore	Codice
○	**1T7090**
●	**1T7093**

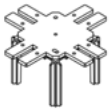
Giunto meccanico a T.
Per profilo grande da installazione a plafone/sospensione.

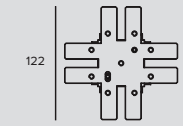




Colore	Codice
○	**1T7058**
●	**1T7061**

Giunto meccanico a X.
Per profilo piccolo da installazione a plafone/sospensione.





Colore	Codice
○	**1T7091**
●	**1T7094**

Giunto meccanico a X.
Per profilo grande da installazione a plafone/sospensione.



Colore	Codice
○	**1T7064**
●	**1T7097**

Giunto lineare meccanico composto da 4 giunti meccanici e 4 viti.
Per profilo da installazione a plafone/sospensione.

Pannello di copertura



L	Colore	Codice
1000	○	**1T9595**
2000	○	**1T9596**
1000	●	**1T9597**
2000	●	**1T9598**

Cover per profilo piccolo da installazione a plafone/sospensione.

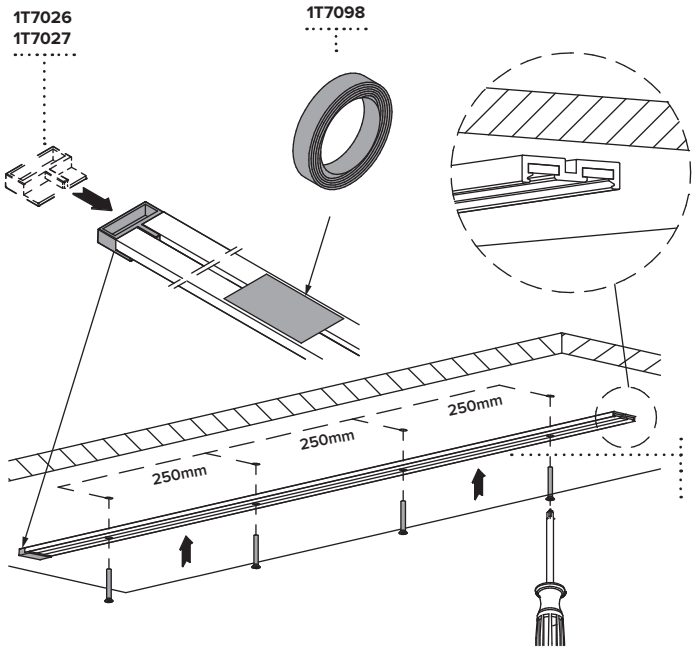


L	Colore	Codice
1000	○	**1T9599**
2000	○	**1T9600**
1000	●	**1T9601**
2000	●	**1T9602**

Cover per profilo grande da installazione a plafone/sospensione.

OZ

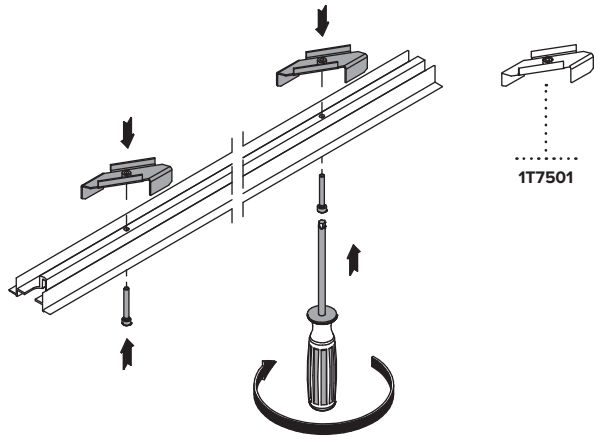
Installazione a plafone
Power track

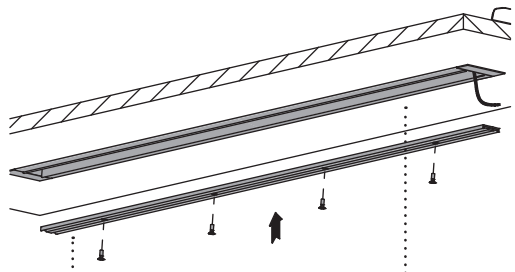


Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

Installazione a incasso
Power Track + Profilo

Profilo incassato per Power Track



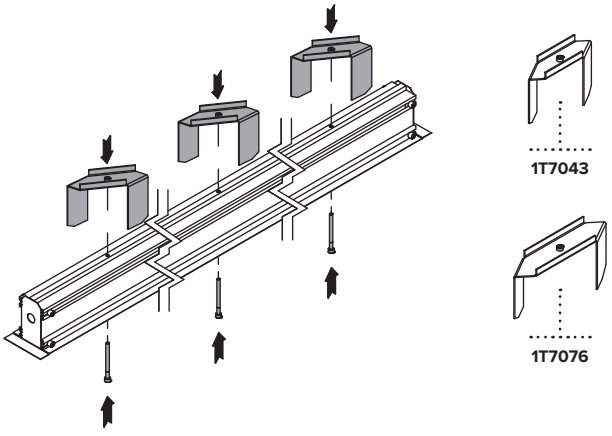


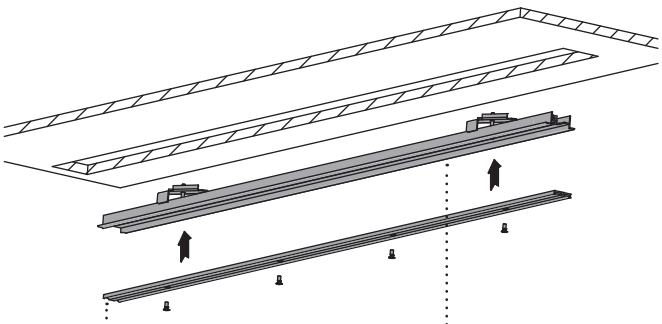
Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

Profilo Small
1T7031 / 1T7032 / 1T7033
1T7034 / 1T7035 / 1T7036

Profilo Large
1T7067 / 1T7068 / 1T7069
1T7070 / 1T7071 / 1T7072

Profilo incassato



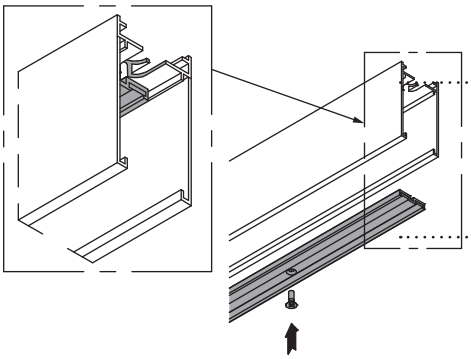


Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

1T7495 / 1T7496 / 1T7497
1T7498 / 1T7499 / 1T7500
1T7489 / 1T7490 / 1T7491
1T7492 / 1T7493 / 1T7494

OZ

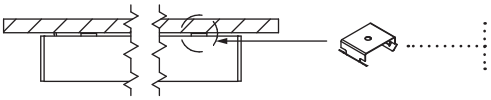
Installazione a plafone / sospensione
Power Track + Profilo

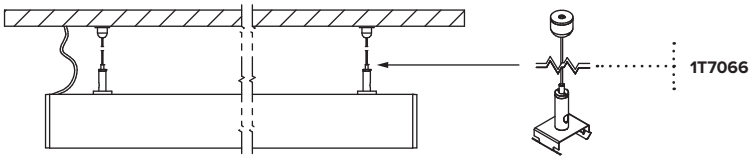


Profilo Small
1T7050 / 1T7051 / 1T7052
1T7053 / 1T7054 / 1T7055
1T7044 / 1T7045 / 1T7046
1T7047 / 1T7048 / 1T7049

Profilo Large
1T7083 / 1T7084 / 1T7085
1T7086 / 1T7087 / 1T7088
1T7077 / 1T7078 / 1T7079
1T7080 / 1T7081 / 1T7082

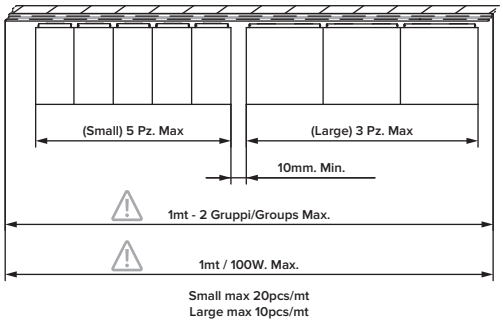
Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436



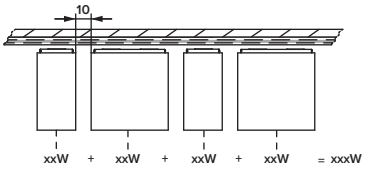


Vincoli di installazione

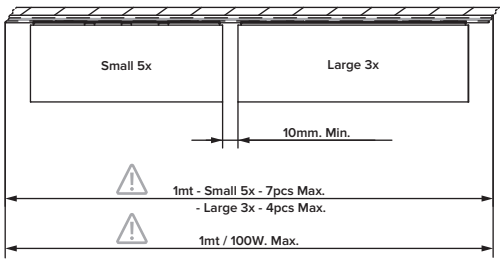
OZ Modulo luminoso – Singolo



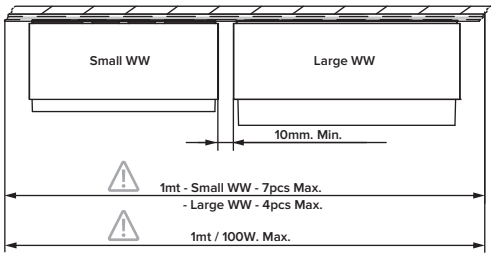
Small max 20pcs/mt
Large max 10pcs/mt



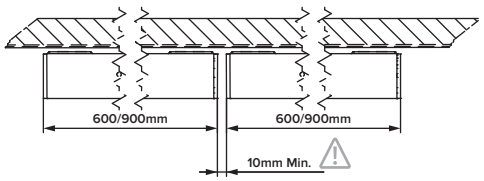
OZ Modulo luminoso – Multiplo



OZ Modulo luminoso – Wall Washer

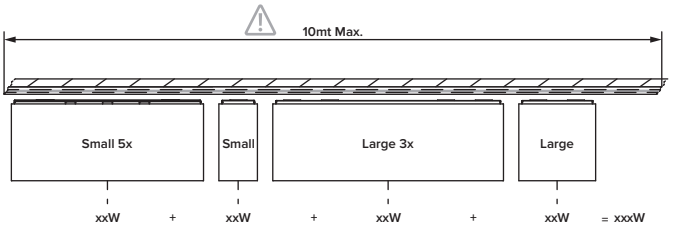


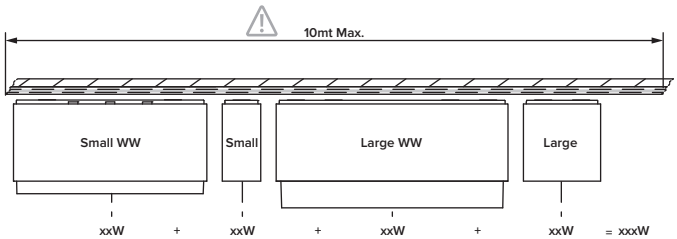
OZ Modulo luminoso – Lineare

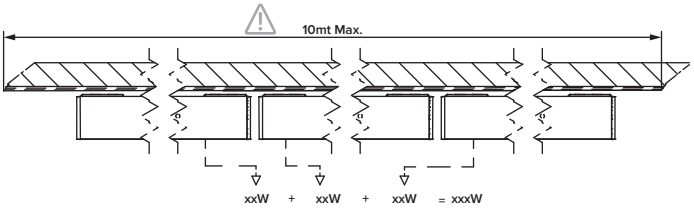


Nota

Ogni controller 1-10V (Digital Dimming) può pilotare un numero di prodotti per un massimo di 96W per circuito.







FORTYEIGHT

INFO GENERALI

Binario
Sistema modulare in differenti lunghezze da equipaggiare con proiettori ed elementi di luce lineare. La geometria del binario varia in base alla tipologia di installazione (sospensione, plafone, incasso).

Label
Proiettori per alimentazione a binario disponibili nella doppia versione con braccio corto e braccio lungo in base alla tipologia di binario scelta.
Ø23mm – Ø40mm – Ø59mm – Ø74mm

Logico 30
Apparecchio lineare per installazione a binario
Lunghezze: 294mm – 573mm – 1132mm – 1970mm
Modulo L: 310x310mm

LED

Label 4, Label 6 e Label 7: Chip on board Ra 90
Label 2: LED emitter Ra90
Da 171lm a 2799lm
2700K – 3000K – 4000K
Logico 30: Schede lineari Ra90
Da 750lm a 5600lm
3000K – 4000K

EFFICACIA PRODOTTO

Label: fino a 107lm/W
Logico 30: fino a 77lm/W

OTTICHE

Label: SP – FL – MWFL
Logico 30: Opal

ALIMENTAZIONE

Elettronica - DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per la versione DALI).

MATERIALE

Label: Corpo in pressofusione di alluminio verniciato.
Logico 30: Corpo realizzato in estruso di alluminio verniciato.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac (Label 7)

3500K

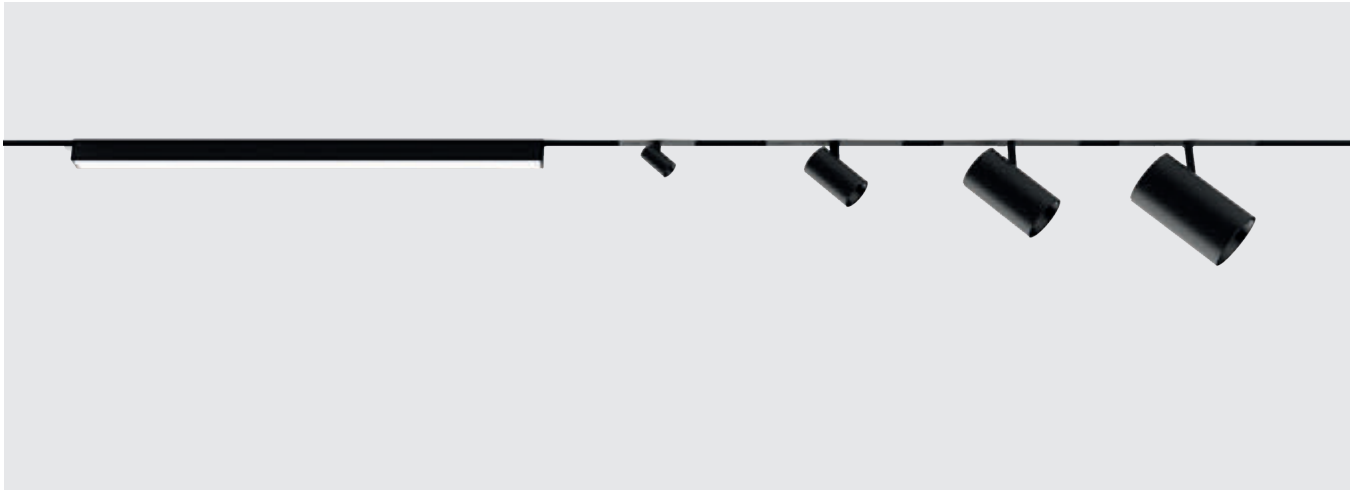
2700K (Logico 30)

Sistema a 48V installabile a plafone e sospensione, incasso profondo o incasso semplice con finitura trimless, sia a soffitto che a parete. Può essere equipaggiato in qualsiasi punto del binario da apparecchi per luce lineare e puntuale grazie ad un semplice sistema di fissaggio meccanico.

La profondità dei binari è ridottissima: 29mm o 53mm. Il nuovo binario – con sezione a "H" – ha una profondità di 29mm.

Il sistema nella versione a incasso profondo – trimless deep – deve essere equipaggiato con proiettori Label con braccio lungo.

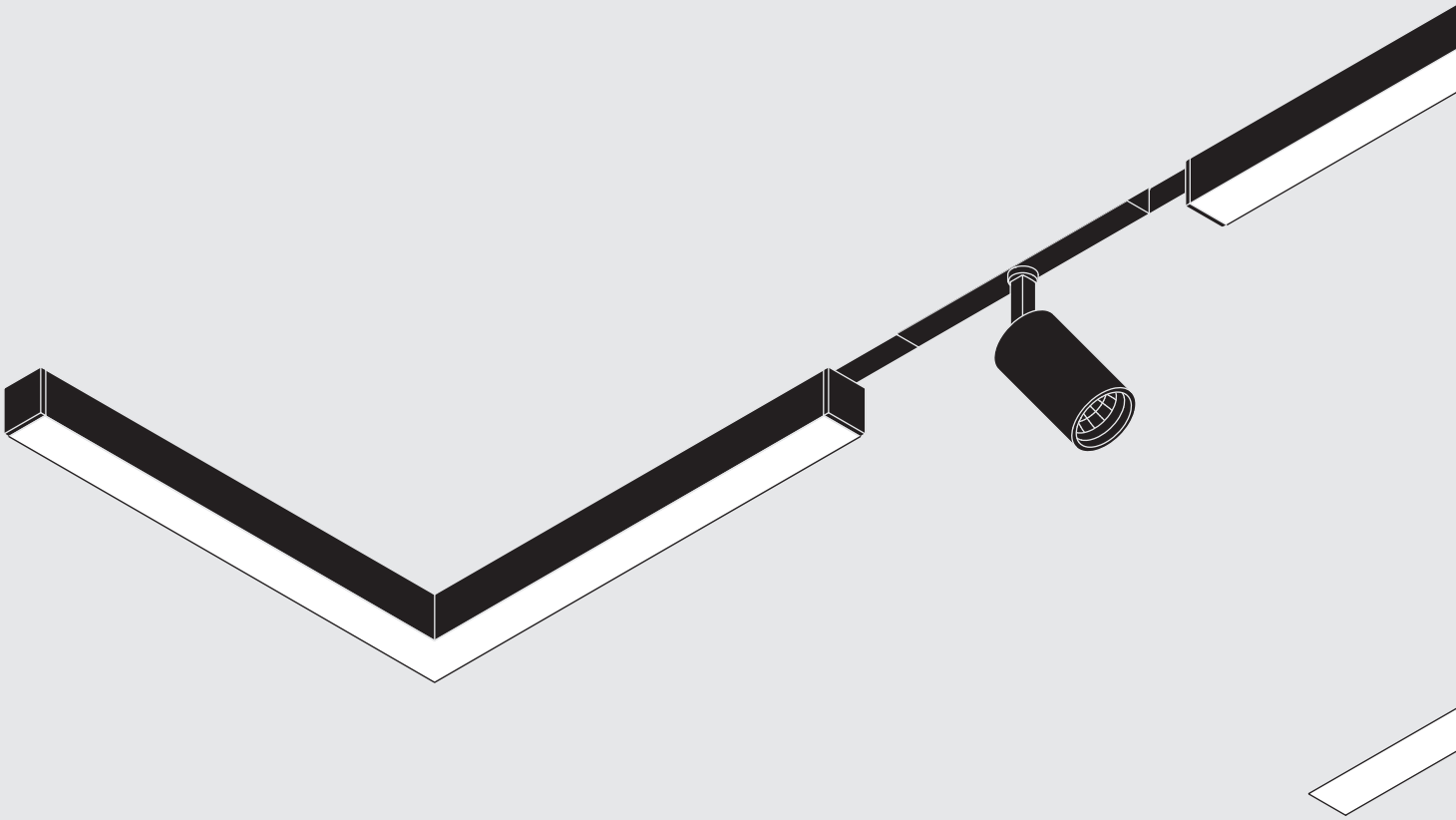
		Label 2	Label 4	Label 6	Label 7	Logico 30
		Ø 23mm	Ø 40mm	Ø 59mm	Ø 74mm	
LED	Flusso (lm)	171-195	912-1147	1404-1821	2490-2799	750-5600
	Potenza	2,6W	8W	14W-15W	21W	6W-42W
OTTICHE						
SP	Lente	•		•	•	
	Riflettore		•	•	•	
FL	Lente	•		•	•	
	Riflettore		•	•	•	
MWFL	Lente	•		•	•	
	Riflettore		•	•	•	
OPAL	Riflettore + schermo					•



Bally
Milan, Italy

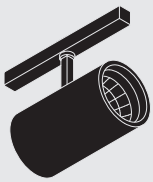
Lighting design Ing. Angelo Iorio,
U&Me Consulting





Unità luminose

Label



Label 7 – Ø74mm

- braccio corto
- braccio lungo



Label 6 – Ø59mm

- braccio corto
- braccio lungo



Label 4 – Ø40mm

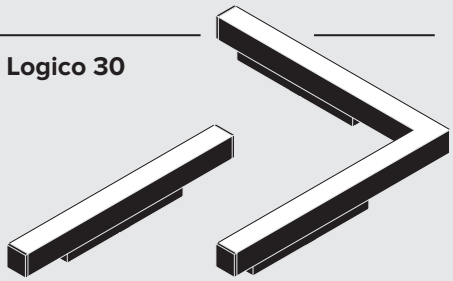
- braccio corto
- braccio lungo



Label 2 – Ø23mm

- braccio corto
- braccio lungo

Logico 30



L=294mm/573mm/
1132mm/1970mm

310x310mm

Elementi elettrici

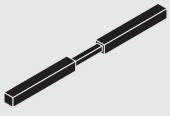
Giunti elettrici



Giunto passante



Giunto a L



Giunto flessibile

Alimentazione

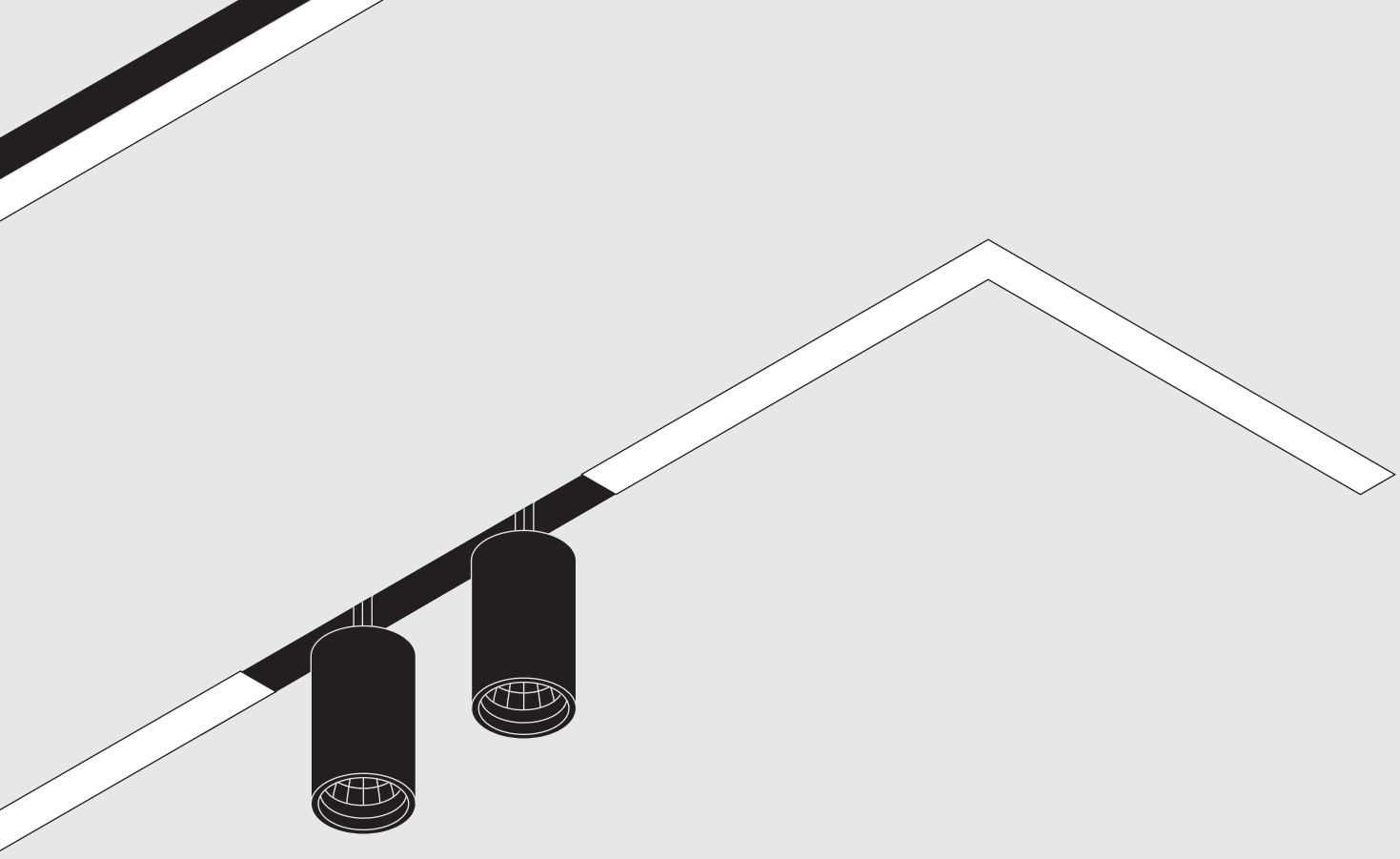


Driver remoto

60W • 130W • 210W

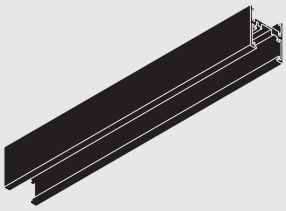


Testata di alimentazione



Binari

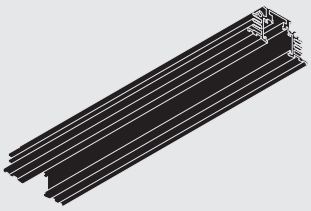
Sezione H*



L=1/2/3m

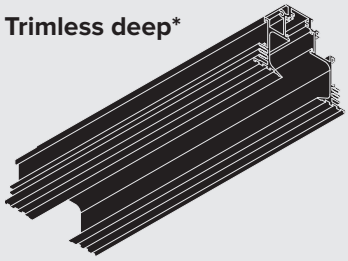
* Da completare con appositi tappi

Trimless*



L=1/2/3m

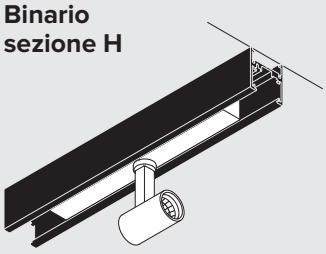
Trimless deep*



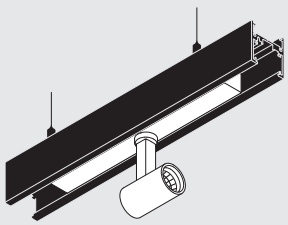
L=1/2/3m

Soluzioni installative

Binario sezione H

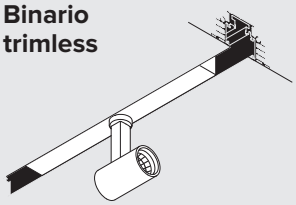


Plafone



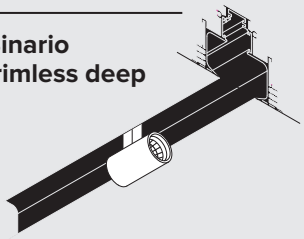
Sospensione

Binario trimless



Incasso

Binario trimless deep



Incasso

Plus





Due le versioni ad incasso entrambe con finitura trimless:

- Incasso semplice (trimless) con il sistema a filo e gli apparecchi in sporgenza.
- Incasso profondo a scomparsa totale (trimless deep) nel controsoffitto del sistema e degli elementi luminosi lineari. Per questa versione i proiettori hanno un braccetto più lungo per consentire la massima estrazione e orientabilità.

Installazione a parete

Per un'illuminazione facile e d'effetto ad esempio delle aree vetrina in ambito retail.





Logico 30

Moduli lineari completi di schermo opalino
Per un effetto di luce morbida e diffusa, equipaggiati da sorgenti LED 3000K e 4000K con Ra90.

Grande varietà di configurazioni
Grazie ai giunti lineari e ai nuovi giunti angolari che permettono di creare linee chiuse e aperte.

Plus



Sistema ottico con lente



Sistema ottico con riflettore

Label 48V

Proiettori 48V disponibili in quattro diverse taglie

Appositamente studiati per applicazioni professionali in ambito museale, retail, interior e hotellerie i proiettori Label 48V hanno una forma semplice e minimale e dimensioni ridottissime. Disponibili in quattro diverse taglie, tutte le versioni hanno alimentatore remoto per ridurre al minimo l'impatto visivo. Label 2 (Ø23mm), Label 4 (Ø40mm) Label 6 (Ø59mm) e il nuovo Label 7 (Ø74mm) sono equipaggiati da LED Ra90 con temperature colore 2700K, 3000K e 4000K.

Doppio sistema ottico

Label 6 e il nuovo Label 7 possono essere equipaggiati con due diversi sistemi ottici: con riflettore per effetti morbidi a basso contrasto visivo o con lente per fasci più definiti.

Label 2
Ø23mm

Label 4
Ø40mm

Label 6
Ø59mm

Label 7
Ø74mm



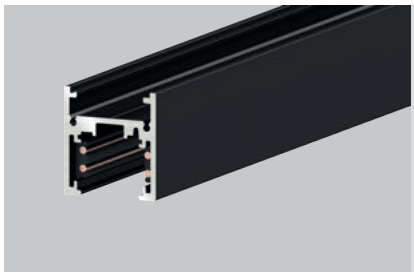




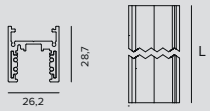
Label 2

Il proiettore miniaturizzato della gamma Label ha un diametro di soli 23mm e offre performance professionali con un assorbimento di 4W. Disponibile in tre diverse ottiche dotate di lente nelle versioni SP - FL - MWFL con braccio corto e lungo.

FORTYEIGHT

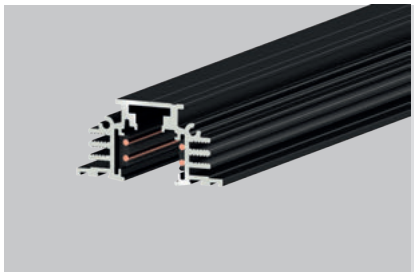


Binario sezione ad H plafone/sospensione

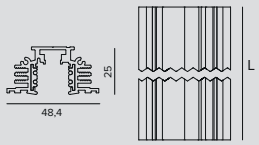


SEZIONE AD H

Kg	L	Colore	
0,7	1000	○	**9500-1/W2-ST6-E**
1,4	2000	○	**9500-2/W2-ST6-E**
2,1	3000	○	**9500-3/W2-ST6-E**
0,7	1000	●	**9500-1/B-ST6-E**
1,4	2000	●	**9500-2/B-ST6-E**
2,1	3000	●	**9500-3/B-ST6-E**

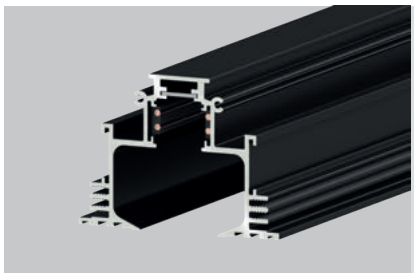


Binario trimless incasso

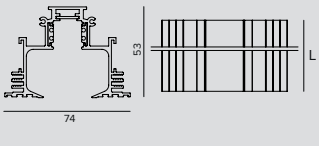


TRIMLESS

Kg	L	Colore	
1,1	1000	○	**9500-1/W2-ST3-E**
2,2	2000	○	**9500-2/W2-ST3-E**
3,4	3000	○	**9500-3/W2-ST3-E**
1,1	1000	●	**9500-1/B-ST3-E**
2,2	2000	●	**9500-2/B-ST3-E**
3,4	3000	●	**9500-3/B-ST3-E**



Binario trimless deep incasso



TRIMLESS DEEP

Kg	L	Colore	
1,6	1000	○	**9500-1/W2-TA1**
3,2	2000	○	**9500-2/W2-TA1**
4,8	3000	○	**9500-3/W2-TA1**
1,6	1000	●	**9500-1/B-TA1**
3,2	2000	●	**9500-2/B-TA1**
4,8	3000	●	**9500-3/B-TA1**

FORTYEIGHT

Codici a completamento

Tappi di chiusura



Colore	Codice
○	**9504/ST3-W2**
●	**9504/ST3-B**

Tappo di chiusura per binario Trimless.
1X



Colore	Codice
○	**1T7171**
●	**1T6801**

Tappo di chiusura per binario Trimless Deep.
2X



Colore	Codice
○	**9504/ST6-W2**
●	**9504/ST6-B**

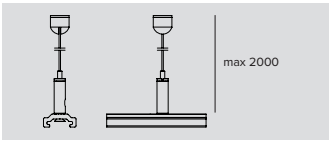
Tappo di chiusura per binario con sezione ad H.
1X



Colore	Codice
○	**9504/ST6-W2-F**
●	**9504/ST6-B-F**

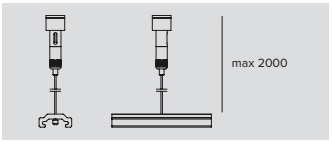
Tappo di chiusura per binario con sezione ad H con foro per cavo.
1X

Sistema di fissaggio



Colore	Codice
●	**1T9581**

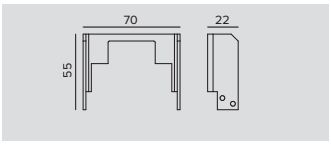
Kit di sospensione con regolazione ABS sull'apparecchio per binario con sezione ad H.



Colore	Codice
●	**1T9582**

Kit di sospensione con regolazione a soffitto per binario con sezione ad H.

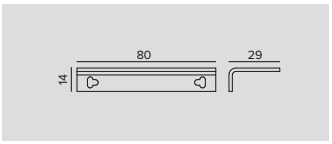




Codice
1T9583

KIT formato da 4 staffe laterali e 2 staffe di irrigidimento per il binario in versione Trimless Deep.





Codice
1T9584

KIT formato da 4 staffe laterali per il binario in versione Trimless.

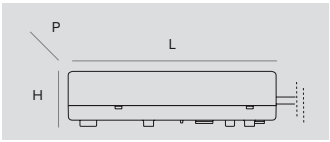


Colore	Codice
○	**S-9500/114-W2**
●	**S-9500/114-B**

Clip per il fissaggio a plafone.
Per binario con sezione ad H.

FORTYEIGHT

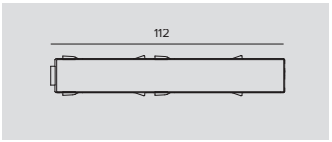
Alimentazione



Dimensioni LxHxP	W	IP	Codice
225x36x60	60W	IP20	**1T6917EL**
240x49x60	130W	IP20	**1T6916EL**
251x37x90	210W	IP67	**1T7403EL**

Driver elettronico 48Vdc.
1T6917EL - Alimentatore unico per sistemi elettronici, DALI e Casambi. Distanza massima 20m - cavo 1,5mm^2.
1T6916EL - Alimentatore unico per sistemi elettronici, DALI e Casambi. Distanza massima 10m - cavo 1,5mm^2.
1T7403EL - Alimentatore universale 110-277V, adatto per sistemi elettronici, DALI e Casambi. Distanza massima 5m - cavo 1,5mm^2.





Colore	Codice
○	**9501-S/W-E**
◐	**9501-S/B-E**

Testata di alimentazione non polarizzata.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

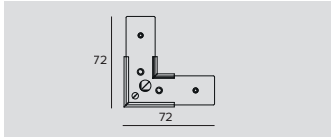
Giunto meccanico



Colore	Codice
○	**S-9500/314-W2**
◐	**S-9500/314-B**

Staffa di rinforzo per giunto diretto per applicazioni trimless e trimless deep.

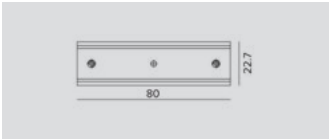




Colore	Codice
○	**S-9511/W2-ST6**
◐	**S-9511/B-ST6**

Cover per giunto a L per binario con sezione ad H.





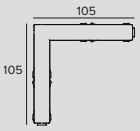
Colore	Codice
◐	**S-9500/323-SV**

Staffa in alluminio per giunzioni in fila continua per binario con sezione ad H.

FORTYEIGHT

Giunto elettrico

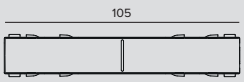




Colore	Codice
○	**9511/W-E**
●	**9511/B-E**

Giunto a L non polarizzato per versioni Trimless, Trimless Deep e sezione ad H.
Per installazioni incassate i binari vanno precedentemente tagliati a 45°.





Colore	Codice
○	**9503-S/W-E**
◐	**9503-S/B-E**

Giunto passante non polarizzato.

Giunto elettrico





Colore	Codice
○	**9518-S/W-E**
●	**9518-S/B-E**

Giunto flessibile non polarizzato.

Utensile



Codice
S-9000/T

Utensile per tranciare i conduttori, qualora si renda necessario tagliare il binario su misura in fase di installazione.

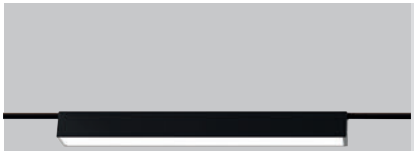
Sistemi di controllo



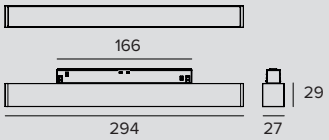
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

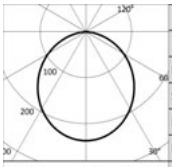
FORTYEIGHT



Logico 30
L. 294mm

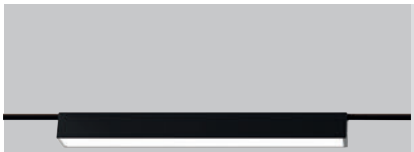


LED / 6W / OPAL

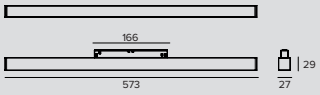


3000K		H(m)	D(m)	Emax(lx)
Ra90			107°	
Fixture Power	7W	1	2.70	177
Source Flux	750lm	2	5.41	44
Fixture Flux	467lm	3	8.11	20
Efficacy	67lm/W	4	10.81	11
TS1075 Imax=237cd/klm	Imax	177cd	5	13.52	7

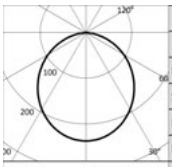
Alimentazione	Versione	Colore	3000K	4000K
48Vdc	EL.	○	**1T6619EL**	**1T6620EL**
48Vdc	EL.	◐	**1T6621EL**	**1T6622EL**
48Vdc	DALI	○	**1T6619DA**	**1T6620DA**
48Vdc	DALI	◐	**1T6621DA**	**1T6622DA**



Logico 30
L. 573mm

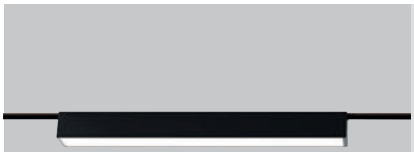


LED / 12W / OPAL

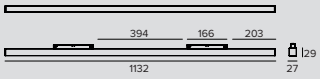


3000K		H(m)	D(m)	Emax(lx)
Ra90			107°	
Fixture Power	13W	1	2.70	355
Source Flux	1500lm	2	5.41	89
Fixture Flux	934lm	3	8.11	39
Efficacy	72lm/W	4	10.81	22
TS1075 Imax=237cd/klm	Imax	355cd	5	13.52	14

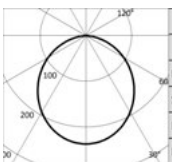
Alimentazione	Versione	Colore	3000K	4000K
48Vdc	EL.	○	**1T6623EL**	**1T6624EL**
48Vdc	EL.	◐	**1T6625EL**	**1T6626EL**
48Vdc	DALI	○	**1T6623DA**	**1T6624DA**
48Vdc	DALI	◐	**1T6625DA**	**1T6626DA**



Logico 30
L. 1132mm

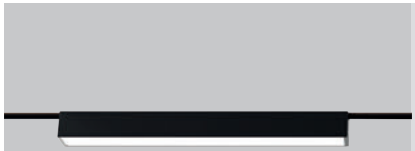


LED / 24W / OPAL

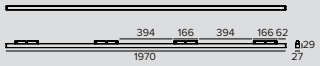


3000K		H(m)	D(m)	Emax(lx)
Ra90			107°	
Fixture Power	26W	1	2.70	710
Source Flux	3000lm	2	5.41	177
Fixture Flux	1868lm	3	8.11	79
Efficacy	72lm/W	4	10.81	44
TS1075 Imax=237cd/klm	Imax	710cd	5	13.52	28

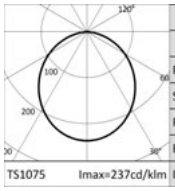
Alimentazione	Versione	Colore	3000K	4000K
48Vdc	EL.	○	**1T6627EL**	**1T6628EL**
48Vdc	EL.	◐	**1T6629EL**	**1T6630EL**
48Vdc	DALI	○	**1T6627DA**	**1T6628DA**
48Vdc	DALI	◐	**1T6629DA**	**1T6630DA**



Logico 30
L. 1970mm



LED / 42W / OPAL

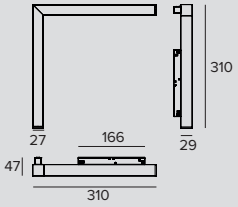


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			107°	
Fixture Power		46W	1	2.70	1242
Source Flux		5250lm	2	5.41	311
Fixture Flux		3269lm	3	8.11	138
Efficacy		71lm/W	4	10.81	78
TS1075	Imax=237cd/klm	Imax	1242cd	5	13.52	50

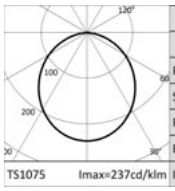
Alimentazione	Versione	Colore	3000K	4000K
48Vdc	EL.	○	**1T6631EL**	**1T6632EL**
48Vdc	EL.	●	**1T6633EL**	**1T6634EL**
48Vdc	DALI	○	**1T6631DA**	**1T6632DA**
48Vdc	DALI	●	**1T6633DA**	**1T6634DA**



Logico 30
Modulo luminoso a L



LED / 12W / OPAL



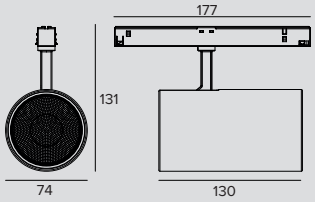
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			107°	
Fixture Power		13W	1	2.70	355
Source Flux		1500lm	2	5.41	89
Fixture Flux		934lm	3	8.11	39
Efficacy		72lm/W	4	10.81	22
TS1075	Imax=237cd/klm	Imax	355cd	5	13.52	14

Alimentazione	Versione	Colore	3000K	4000K
48Vdc	EL.	○	**1T6635EL**	**1T6636EL**
48Vdc	EL.	●	**1T6637EL**	**1T6638EL**
48Vdc	DALI	○	**1T6635DA**	**1T6636DA**
48Vdc	DALI	●	**1T6637DA**	**1T6638DA**

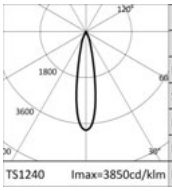
FORTYEIGHT



Label 7
Braccio corto



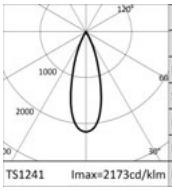
LED / 21W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power		23W	1	0.37	10611
Source Flux		2756lm	2	0.75	2653
Fixture Flux		1962lm	3	1.12	1179
Efficacy		85lm/W	4	1.50	663
TS1240	Imax=3850cd/klm	Imax	10611cd	5	1.87	424

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8049EL**	**1T8050EL**	**1T8051EL**
48Vdc	EL.	●	**1T8052EL**	**1T8053EL**	**1T8054EL**
48Vdc	DALI	○	**1T8049DA**	**1T8050DA**	**1T8051DA**
48Vdc	DALI	●	**1T8052DA**	**1T8053DA**	**1T8054DA**

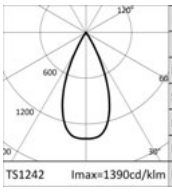
LED / 21W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power		23W	1	0.59	5989
Source Flux		2756lm	2	1.18	1497
Fixture Flux		2031lm	3	1.77	665
Efficacy		88lm/W	4	2.36	374
TS1241	Imax=2173cd/klm	Imax	5989cd	5	2.95	240

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8055EL**	**1T8056EL**	**1T8057EL**
48Vdc	EL.	●	**1T8058EL**	**1T8059EL**	**1T8060EL**
48Vdc	DALI	○	**1T8055DA**	**1T8056DA**	**1T8057DA**
48Vdc	DALI	●	**1T8058DA**	**1T8059DA**	**1T8060DA**

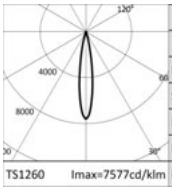
LED / 21W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			46°	
Fixture Power		23W	1	0.85	3831
Source Flux		2756lm	2	1.69	958
Fixture Flux		2076lm	3	2.54	426
Efficacy		90lm/W	4	3.39	239
TS1242	Imax=1390cd/klm	Imax	3832cd	5	4.23	153

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8061EL**	**1T8062EL**	**1T8063EL**
48Vdc	EL.	●	**1T8064EL**	**1T8065EL**	**1T8066EL**
48Vdc	DALI	○	**1T8061DA**	**1T8062DA**	**1T8063DA**
48Vdc	DALI	●	**1T8064DA**	**1T8065DA**	**1T8066DA**

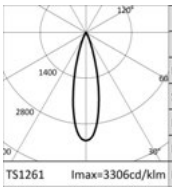
LED / 21W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power		23W	1	0.30	19631
Source Flux		2591lm	2	0.60	4908
Fixture Flux		2161lm	3	0.90	2181
Efficacy		94lm/W	4	1.19	1227
TS1260	Imax=7577cd/klm	Imax	19631cd	5	1.49	785

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8067EL**	**1T8068EL**	**1T8069EL**
48Vdc	EL.	●	**1T8070EL**	**1T8071EL**	**1T8072EL**
48Vdc	DALI	○	**1T8067DA**	**1T8068DA**	**1T8069DA**
48Vdc	DALI	●	**1T8070DA**	**1T8071DA**	**1T8072DA**

LED / 21W / LENTE / FL

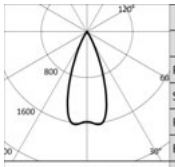


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			26°	
Fixture Power		23W	1	0.47	8565
Source Flux		2591lm	2	0.94	2141
Fixture Flux		2112lm	3	1.41	952
Efficacy		92lm/W	4	1.88	535
TS1261	Imax=3306cd/klm	Imax	8565cd	5	2.35	343

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8073EL**	**1T8074EL**	**1T8075EL**
48Vdc	EL.	●	**1T8076EL**	**1T8077EL**	**1T8078EL**
48Vdc	DALI	○	**1T8073DA**	**1T8074DA**	**1T8075DA**
48Vdc	DALI	●	**1T8076DA**	**1T8077DA**	**1T8078DA**

FORTYEIGHT

LED / 21W / LENTE / MWFL

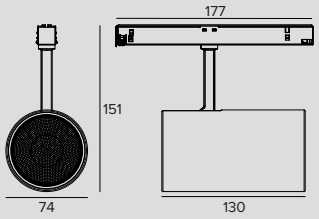


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power	23W	1	0.75	4115	
Source Flux	2591lm	2	1.49	1029	
Fixture Flux	2016lm	3	2.24	457	
Efficacy	88lm/W	4	2.99	257	
TS1262 Imax=1623cd/klm	Imax	4204cd	5	3.73	165

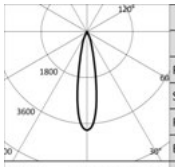
Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8079EL**	**1T8080EL**	**1T8081EL**
48Vdc	EL.	●	**1T8082EL**	**1T8083EL**	**1T8084EL**
48Vdc	DALI	○	**1T8079DA**	**1T8080DA**	**1T8081DA**
48Vdc	DALI	●	**1T8082DA**	**1T8083DA**	**1T8084DA**



Label 7
Braccio lungo



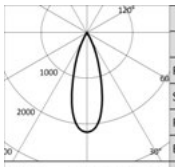
LED / 21W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power	23W	1	0.37	10611	
Source Flux	2756lm	2	0.75	2653	
Fixture Flux	1962lm	3	1.12	1179	
Efficacy	85lm/W	4	1.50	663	
TS1240 Imax=3850cd/klm	Imax	10611cd	5	1.87	424

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8100EL**	**1T8101EL**	**1T8102EL**
48Vdc	EL.	●	**1T8103EL**	**1T8104EL**	**1T8105EL**
48Vdc	DALI	○	**1T8100DA**	**1T8101DA**	**1T8102DA**
48Vdc	DALI	●	**1T8103DA**	**1T8104DA**	**1T8105DA**

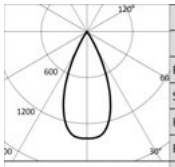
LED / 21W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			33°	
Fixture Power	23W	1	0.59	5989	
Source Flux	2756lm	2	1.18	1497	
Fixture Flux	2031lm	3	1.77	665	
Efficacy	88lm/W	4	2.36	374	
TS1241 Imax=2173cd/klm	Imax	5989cd	5	2.95	240

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8106EL**	**1T8107EL**	**1T8108EL**
48Vdc	EL.	●	**1T8109EL**	**1T8110EL**	**1T8111EL**
48Vdc	DALI	○	**1T8106DA**	**1T8107DA**	**1T8108DA**
48Vdc	DALI	●	**1T8109DA**	**1T8110DA**	**1T8111DA**

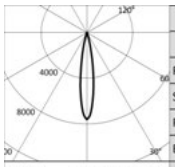
LED / 21W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
Fixture Power	23W	1	0.85	3831	
Source Flux	2756lm	2	1.69	958	
Fixture Flux	2076lm	3	2.54	426	
Efficacy	90lm/W	4	3.39	239	
TS1242 Imax=1390cd/klm	Imax	3832cd	5	4.23	153

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8112EL**	**1T8113EL**	**1T8114EL**
48Vdc	EL.	●	**1T8115EL**	**1T8116EL**	**1T8117EL**
48Vdc	DALI	○	**1T8112DA**	**1T8113DA**	**1T8114DA**
48Vdc	DALI	●	**1T8115DA**	**1T8116DA**	**1T8117DA**

LED / 21W / LENTE / SP

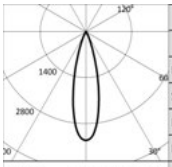


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power	23W	1	0.30	19631	
Source Flux	2591lm	2	0.60	4908	
Fixture Flux	2161lm	3	0.90	2181	
Efficacy	94lm/W	4	1.19	1227	
TS1260 Imax=7577cd/klm	Imax	19631cd	5	1.49	785

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8118EL**	**1T8119EL**	**1T8120EL**
48Vdc	EL.	●	**1T8121EL**	**1T8122EL**	**1T8123EL**
48Vdc	DALI	○	**1T8118DA**	**1T8119DA**	**1T8120DA**
48Vdc	DALI	●	**1T8121DA**	**1T8122DA**	**1T8123DA**

FORTYEIGHT

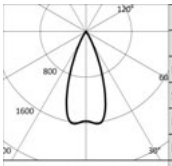
LED / 21W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	23W	1	0.47	8565
Source Flux	2591lm	2	0.94	2141
Fixture Flux	2112lm	3	1.41	952
Efficacy	92lm/W	4	1.88	535
TS1261 Imax=3306cd/klm	Imax	8565cd	5	2.35	343

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8124EL**	**1T8125EL**	**1T8126EL**
48Vdc	EL.	◐	**1T8127EL**	**1T8128EL**	**1T8129EL**
48Vdc	DALI	○	**1T8124DA**	**1T8125DA**	**1T8126DA**
48Vdc	DALI	◐	**1T8127DA**	**1T8128DA**	**1T8129DA**

LED / 21W / LENTE / MWFL



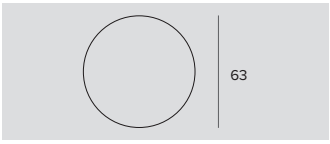
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	23W	1	0.75	4115
Source Flux	2591lm	2	1.49	1029
Fixture Flux	2016lm	3	2.24	457
Efficacy	88lm/W	4	2.99	257
TS1262 Imax=1623cd/klm	Imax	4204cd	5	3.73	165

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T8130EL**	**1T8131EL**	**1T8132EL**
48Vdc	EL.	◐	**1T8133EL**	**1T8134EL**	**1T8135EL**
48Vdc	DALI	○	**1T8130DA**	**1T8131DA**	**1T8132DA**
48Vdc	DALI	◐	**1T8133DA**	**1T8134DA**	**1T8135DA**

Accessori

Griglia



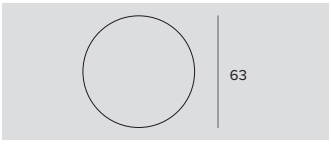


Ø	Codice
63	**1T8093**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.

Filtro





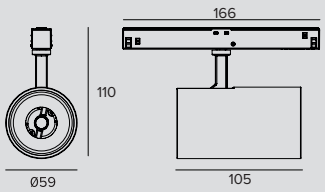
Ø	Codice
63	**1T8094**

Filtro olografico in PMMA con effetto lama di luce.
Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

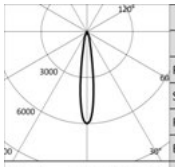
FORTYEIGHT



Label 6
Braccio corto



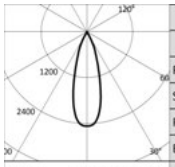
LED / 14W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power	15W	1		0.28	10741
Source Flux	1793lm	2		0.55	2685
Fixture Flux	1316lm	3		0.83	1193
Efficacy	91lm/W	4		1.11	671
TS1068 Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6675EL**	**1T6676EL**	**1T6677EL**
48Vdc	EL.	●	**1T6678EL**	**1T6679EL**	**1T6680EL**
48Vdc	DALI	○	**1T6675DA**	**1T6676DA**	**1T6677DA**
48Vdc	DALI	●	**1T6678DA**	**1T6679DA**	**1T6680DA**

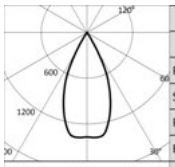
LED / 14W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power	15W	1		0.56	4410
Source Flux	1793lm	2		1.12	1102
Fixture Flux	1386lm	3		1.67	490
Efficacy	96lm/W	4		2.23	276
TS1069 Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6681EL**	**1T6682EL**	**1T6683EL**
48Vdc	EL.	●	**1T6684EL**	**1T6685EL**	**1T6686EL**
48Vdc	DALI	○	**1T6681DA**	**1T6682DA**	**1T6683DA**
48Vdc	DALI	●	**1T6684DA**	**1T6685DA**	**1T6686DA**

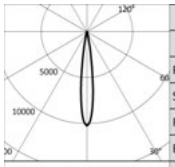
LED / 14W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power	15W	1		0.88	2457
Source Flux	1793lm	2		1.77	614
Fixture Flux	1373lm	3		2.65	273
Efficacy	95lm/W	4		3.53	154
TS1070 Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6687EL**	**1T6688EL**	**1T6689EL**
48Vdc	EL.	●	**1T6690EL**	**1T6691EL**	**1T6692EL**
48Vdc	DALI	○	**1T6687DA**	**1T6688DA**	**1T6689DA**
48Vdc	DALI	●	**1T6690DA**	**1T6691DA**	**1T6692DA**

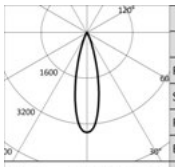
LED / 15W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power	16W	1		0.25	15429
Source Flux	1512lm	2		0.49	3857
Fixture Flux	1244lm	3		0.74	1714
Efficacy	78lm/W	4		0.99	964
TS1293 Imax=10204cd/klm	Imax	15429cd	5	1.23	617

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T9046EL**	**1T9047EL**	**1T9048EL**
48Vdc	EL.	●	**1T9049EL**	**1T9050EL**	**1T9051EL**
48Vdc	DALI	○	**1T9046DA**	**1T9047DA**	**1T9048DA**
48Vdc	DALI	●	**1T9049DA**	**1T9050DA**	**1T9051DA**

LED / 14W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			26°	
Fixture Power	15W	1		0.47	6254
Source Flux	1793lm	2		0.94	1563
Fixture Flux	1535lm	3		1.40	695
Efficacy	102lm/W	4		1.87	391
TS1291 Imax=3488cd/klm	Imax	6254cd	5	2.34	250

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T9052EL**	**1T9053EL**	**1T9054EL**
48Vdc	EL.	●	**1T9055EL**	**1T9056EL**	**1T9057EL**
48Vdc	DALI	○	**1T9052DA**	**1T9053DA**	**1T9054DA**
48Vdc	DALI	●	**1T9055DA**	**1T9056DA**	**1T9057DA**

FORTYEIGHT

LED / 14W / LENTE / MWFL

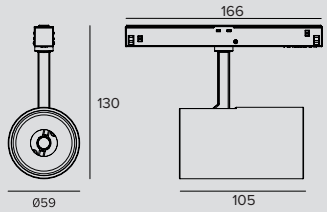


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
Fixture Power		15W	1	0.75	3104
Source Flux		1793lm	2	1.50	776
Fixture Flux		1535lm	3	2.24	345
Efficacy		102lm/W	4	2.99	194
TS1292	Imax=1767cd/klm	Imax	3169cd	5	3.74	124

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T9058EL**	**1T9059EL**	**1T9060EL**
48Vdc	EL.	●	**1T9061EL**	**1T9062EL**	**1T9063EL**
48Vdc	DALI	○	**1T9058DA**	**1T9059DA**	**1T9060DA**
48Vdc	DALI	●	**1T9061DA**	**1T9062DA**	**1T9063DA**



Label 6
Braccio lungo



LED / 14W / RIFLETTORE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		15W	1	0.28	10741
Source Flux		1793lm	2	0.55	2685
Fixture Flux		1316lm	3	0.83	1193
Efficacy		91lm/W	4	1.11	671
TS1068	Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6729EL**	**1T6730EL**	**1T6731EL**
48Vdc	EL.	●	**1T6732EL**	**1T6733EL**	**1T6734EL**
48Vdc	DALI	○	**1T6729DA**	**1T6730DA**	**1T6731DA**
48Vdc	DALI	●	**1T6732DA**	**1T6733DA**	**1T6734DA**

LED / 14W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		15W	1	0.56	4410
Source Flux		1793lm	2	1.12	1102
Fixture Flux		1386lm	3	1.67	490
Efficacy		96lm/W	4	2.23	276
TS1069	Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6735EL**	**1T6736EL**	**1T6737EL**
48Vdc	EL.	●	**1T6738EL**	**1T6739EL**	**1T6740EL**
48Vdc	DALI	○	**1T6735DA**	**1T6736DA**	**1T6737DA**
48Vdc	DALI	●	**1T6738DA**	**1T6739DA**	**1T6740DA**

LED / 14W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		15W	1	0.88	2457
Source Flux		1793lm	2	1.77	614
Fixture Flux		1373lm	3	2.65	273
Efficacy		95lm/W	4	3.53	154
TS1070	Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6741EL**	**1T6742EL**	**1T6743EL**
48Vdc	EL.	●	**1T6744EL**	**1T6745EL**	**1T6746EL**
48Vdc	DALI	○	**1T6741DA**	**1T6742DA**	**1T6743DA**
48Vdc	DALI	●	**1T6744DA**	**1T6745DA**	**1T6746DA**

LED / 15W / LENTE / SP

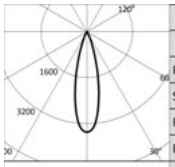


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			14°	
Fixture Power		16W	1	0.25	15429
Source Flux		1512lm	2	0.49	3857
Fixture Flux		1244lm	3	0.74	1714
Efficacy		78lm/W	4	0.99	964
TS1293	Imax=10204cd/klm	Imax	15429cd	5	1.23	617

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T9064EL**	**1T9065EL**	**1T9066EL**
48Vdc	EL.	●	**1T9067EL**	**1T9068EL**	**1T9069EL**
48Vdc	DALI	○	**1T9064DA**	**1T9065DA**	**1T9066DA**
48Vdc	DALI	●	**1T9067DA**	**1T9068DA**	**1T9069DA**

FORTYEIGHT

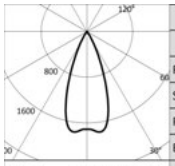
LED / 14W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	15W	1	0.47	6254
Source Flux	1793lm	2	0.94	1563
Fixture Flux	1535lm	3	1.40	695
Efficacy	102lm/W	4	1.87	391
TS1291 Imax=3488cd/klm	Imax	6254cd	5	2.34	250

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T9070EL**	**1T9071EL**	**1T9072EL**
48Vdc	EL.	●	**1T9073EL**	**1T9074EL**	**1T9075EL**
48Vdc	DALI	○	**1T9070DA**	**1T9071DA**	**1T9072DA**
48Vdc	DALI	●	**1T9073DA**	**1T9074DA**	**1T9075DA**

LED / 14W / LENTE / MWFL



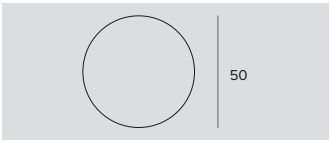
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	15W	1	0.75	3104
Source Flux	1793lm	2	1.50	776
Fixture Flux	1535lm	3	2.24	345
Efficacy	102lm/W	4	2.99	194
TS1292 Imax=1767cd/klm	Imax	3169cd	5	3.74	124

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T9076EL**	**1T9077EL**	**1T9078EL**
48Vdc	EL.	●	**1T9079EL**	**1T9080EL**	**1T9081EL**
48Vdc	DALI	○	**1T9076DA**	**1T9077DA**	**1T9078DA**
48Vdc	DALI	●	**1T9079DA**	**1T9080DA**	**1T9081DA**

Accessori

Filtro



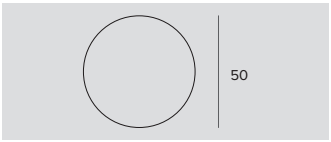


Ø	Codice
50	**1T4721**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Griglia



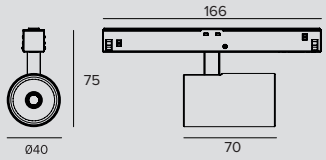


Ø	Codice
50	**1T4322**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.



Label 4
Braccio corto



LED / 8W / RIFLETTORE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	9W	1	0.31	4214
Source Flux	982lm	2	0.62	1053
Fixture Flux	622lm	3	0.93	468
Efficacy	71lm/W	4	1.24	263
Imax	4214cd	5	1.55	169

TS1072 Imax=4291cd/klm

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6657EL**	**1T6658EL**	**1T6659EL**
48Vdc	EL.	●	**1T6660EL**	**1T6661EL**	**1T6662EL**
48Vdc	DALI	○	**1T6657DA**	**1T6658DA**	**1T6659DA**
48Vdc	DALI	●	**1T6660DA**	**1T6661DA**	**1T6662DA**

LED / 8W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	9W	1	0.48	3199
Source Flux	1129lm	2	0.95	800
Fixture Flux	806lm	3	1.43	355
Efficacy	92lm/W	4	1.91	200
Imax	3199cd	5	2.38	128

TS1073 Imax=2834cd/klm

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6663EL**	**1T6664EL**	**1T6665EL**
48Vdc	EL.	●	**1T6666EL**	**1T6667EL**	**1T6668EL**
48Vdc	DALI	○	**1T6663DA**	**1T6664DA**	**1T6665DA**
48Vdc	DALI	●	**1T6666DA**	**1T6667DA**	**1T6668DA**

LED / 8W / RIFLETTORE / MWFL



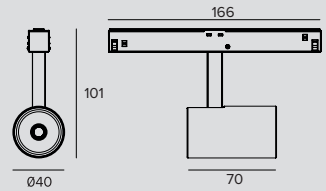
3000K		H(m)	D(m)	Emax(lx)
Ra90			42°	
Fixture Power	9W	1	0.76	1831
Source Flux	1129lm	2	1.52	458
Fixture Flux	835lm	3	2.28	203
Efficacy	95lm/W	4	3.04	114
Imax	1831cd	5	3.80	73

TS1074 Imax=1622cd/klm

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6669EL**	**1T6670EL**	**1T6671EL**
48Vdc	EL.	●	**1T6672EL**	**1T6673EL**	**1T6674EL**
48Vdc	DALI	○	**1T6669DA**	**1T6670DA**	**1T6671DA**
48Vdc	DALI	●	**1T6672DA**	**1T6673DA**	**1T6674DA**



Label 4
Braccio lungo



LED / 8W / RIFLETTORE / SP



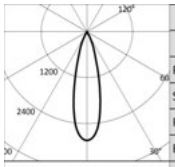
3000K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	9W	1	0.31	4214
Source Flux	982lm	2	0.62	1053
Fixture Flux	622lm	3	0.93	468
Efficacy	71lm/W	4	1.24	263
Imax	4214cd	5	1.55	169

TS1072 Imax=4291cd/klm

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6711EL**	**1T6712EL**	**1T6713EL**
48Vdc	EL.	●	**1T6714EL**	**1T6715EL**	**1T6716EL**
48Vdc	DALI	○	**1T6711DA**	**1T6712DA**	**1T6713DA**
48Vdc	DALI	●	**1T6714DA**	**1T6715DA**	**1T6716DA**

FORTYEIGHT

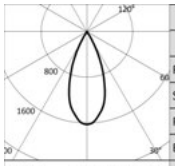
LED / 8W / RIFLETTORE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	9W	1	0.48	3199
	Source Flux	1129lm	2	0.95	800
	Fixture Flux	806lm	3	1.43	355
	Efficacy	92lm/W	4	1.91	200
TS1073	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6717EL**	**1T6718EL**	**1T6719EL**
48Vdc	EL.	●	**1T6720EL**	**1T6721EL**	**1T6722EL**
48Vdc	DALI	○	**1T6717DA**	**1T6718DA**	**1T6719DA**
48Vdc	DALI	●	**1T6720DA**	**1T6721DA**	**1T6722DA**

LED / 8W / RIFLETTORE / MWFL



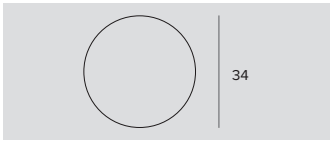
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
	Fixture Power	9W	1	0.76	1831
	Source Flux	1129lm	2	1.52	458
	Fixture Flux	835lm	3	2.28	203
	Efficacy	95lm/W	4	3.04	114
TS1074	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6723EL**	**1T6724EL**	**1T6725EL**
48Vdc	EL.	●	**1T6726EL**	**1T6727EL**	**1T6728EL**
48Vdc	DALI	○	**1T6723DA**	**1T6724DA**	**1T6725DA**
48Vdc	DALI	●	**1T6726DA**	**1T6727DA**	**1T6728DA**

Accessori

Filtro



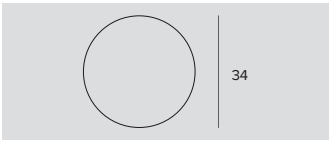


Ø	Codice
34	**1T6931**

Filtro olografico in PMMA con effetto lama di luce. Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

Griglia



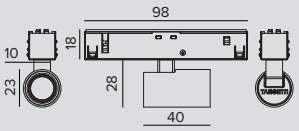


Ø	Codice
34	**1T6930**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Completo di filtro olografico diffondente.



Label 2
Braccio corto



LED / 2,6W / LENTE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			13°	
Fixture Power	4W	1	0.23	1419
Source Flux	180lm	2	0.45	355
Fixture Flux	152lm	3	0.68	158
Efficacy	40lm/W	4	0.90	89
Imax	1419cd	5	1.13	57

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6639EL**	**1T6640EL**	**1T6641EL**
48Vdc	EL.	●	**1T6642EL**	**1T6643EL**	**1T6644EL**
48Vdc	DALI	○	**1T6639DA**	**1T6640DA**	**1T6641DA**
48Vdc	DALI	●	**1T6642DA**	**1T6643DA**	**1T6644DA**

LED / 2,6W / LENTE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	4W	1	0.55	346
Source Flux	180lm	2	1.10	87
Fixture Flux	136lm	3	1.65	38
Efficacy	36lm/W	4	2.19	22
Imax	346cd	5	2.74	14

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6645EL**	**1T6646EL**	**1T6647EL**
48Vdc	EL.	●	**1T6648EL**	**1T6649EL**	**1T6650EL**
48Vdc	DALI	○	**1T6645DA**	**1T6646DA**	**1T6647DA**
48Vdc	DALI	●	**1T6648DA**	**1T6649DA**	**1T6650DA**

LED / 2,6W / LENTE / MWFL

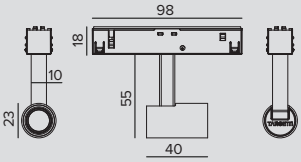


3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	4W	1	0.90	177
Source Flux	180lm	2	1.81	44
Fixture Flux	131lm	3	2.71	20
Efficacy	34lm/W	4	3.62	11
Imax	177cd	5	4.52	7

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6651EL**	**1T6652EL**	**1T6653EL**
48Vdc	EL.	●	**1T6654EL**	**1T6655EL**	**1T6656EL**
48Vdc	DALI	○	**1T6651DA**	**1T6652DA**	**1T6653DA**
48Vdc	DALI	●	**1T6654DA**	**1T6655DA**	**1T6656DA**



Label 2
Braccio lungo



LED / 2,6W / LENTE / SP

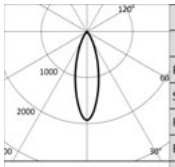


3000K		H(m)	D(m)	Emax(lx)
Ra90			13°	
Fixture Power	4W	1	0.23	1419
Source Flux	180lm	2	0.45	355
Fixture Flux	152lm	3	0.68	158
Efficacy	40lm/W	4	0.90	89
Imax	1419cd	5	1.13	57

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6693EL**	**1T6694EL**	**1T6695EL**
48Vdc	EL.	●	**1T6696EL**	**1T6697EL**	**1T6698EL**
48Vdc	DALI	○	**1T6693DA**	**1T6694DA**	**1T6695DA**
48Vdc	DALI	●	**1T6696DA**	**1T6697DA**	**1T6698DA**

FORTYEIGHT

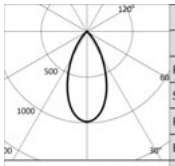
LED / 2,6W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	4W	1	0.55	346
	Source Flux	180lm	2	1.10	87
	Fixture Flux	136lm	3	1.65	38
	Efficacy	36lm/W	4	2.19	22
TS1158	Imax=1920cd/klm	Imax	346cd	5	2.74	14

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6699EL**	**1T6700EL**	**1T6701EL**
48Vdc	EL.	●	**1T6702EL**	**1T6703EL**	**1T6704EL**
48Vdc	DALI	○	**1T6699DA**	**1T6700DA**	**1T6701DA**
48Vdc	DALI	●	**1T6702DA**	**1T6703DA**	**1T6704DA**

LED / 2,6W / LENTE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			49°	
	Fixture Power	4W	1	0.90	177
	Source Flux	180lm	2	1.81	44
	Fixture Flux	131lm	3	2.71	20
	Efficacy	34lm/W	4	3.62	11
TS1159	Imax=983cd/klm	Imax	177cd	5	4.52	7

Alimentazione	Versione	Colore	2700K	3000K	4000K
48Vdc	EL.	○	**1T6705EL**	**1T6706EL**	**1T6707EL**
48Vdc	EL.	●	**1T6708EL**	**1T6709EL**	**1T6710EL**
48Vdc	DALI	○	**1T6705DA**	**1T6706DA**	**1T6707DA**
48Vdc	DALI	●	**1T6708DA**	**1T6709DA**	**1T6710DA**

Accessori

Filtro



	Ø	Codice
	17	**1T6939**

Filtro olografico in PMMA con effetto lama di luce.
Consente di ovalizzare il fascio; combinato con ottiche spot e flood l'effetto appare più marcato.

LOGICO

System

INFO GENERALI
Moduli di lunghezza variabile per installazioni a plafone, sospensione, incasso e semi-incasso. Versioni a incasso con flangia o trimless.
Lunghezze:
281mm – 562mm – 1122mm – 1682mm – 3364mm

LED
Schede lineari LED Engine per le versioni lineari e Spot
LED COB per le versioni Label
Da 982lm a 28960lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 109lm/W

OTTICHE
OPAL – UGR – WW - SP - FL – MWFL

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in estruso di alluminio verniciato, schermo in policarbonato.

SU RICHIESTA

Tunable White (moduli luce continua)

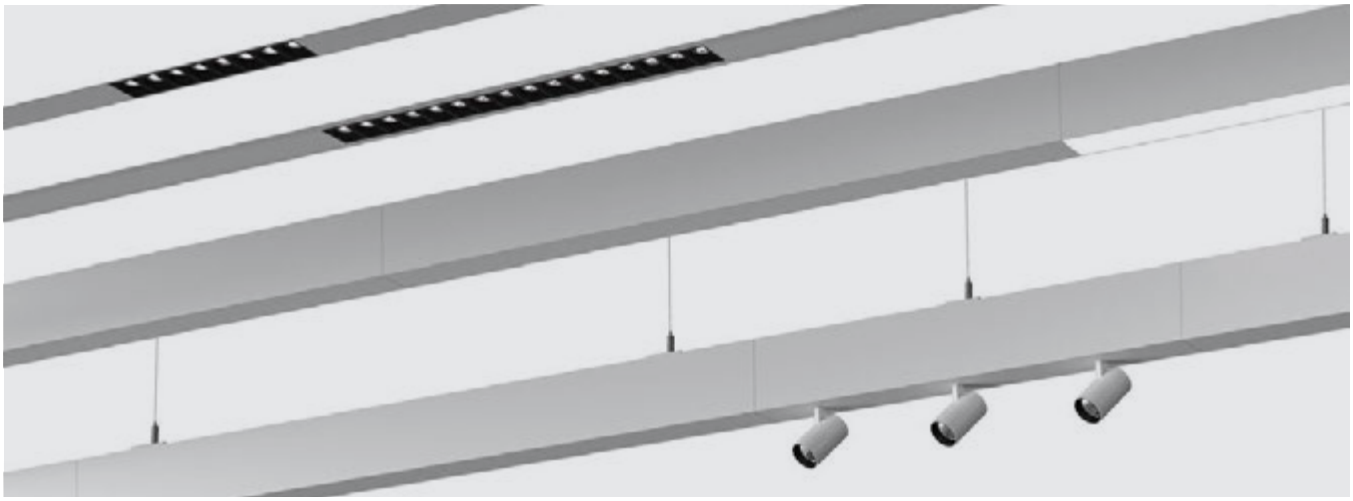
Alimentazione 110-277Vac

Sistema di illuminazione modulare con cui disegnare geometrie luminose e creare innumerevoli scenografie, grazie alla disponibilità di lunghezze variabili e di giunti luminosi a T, L, e X e di pacchetti lumen high-power o low-power su moduli della stessa lunghezza.

Tante le unità luminose con cui è equipaggiato: luce diffusa, luce controllata UGR<19 idonea all'illuminazione dei luoghi di lavoro (EN-12464 - L65<3000 cd/m^2), wall washer e i nuovi moduli spot a luce focalizzata e i nuovi moduli a luce puntuale con proiettori Label 4 e Label 6.
Tramite appositi accessori può essere installato a plafone, parete, sospensione, incasso e semi-incasso (con o senza flangia).

Disponibile anche in versione stand alone.

Versioni in emergenza disponibili su richiesta, previa verifica di fattibilità.



Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Lighting Design Estudio Hofstadter

Photographer Ferrés - Cánepa



Plus







Facilità di assemblaggio

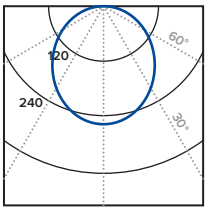
Ogni modulo è già completo dell'unità luminosa. I moduli con luce lineare si compongono a scatto e tramite magnete, quindi senza l'ausilio di utensili. I nuovi moduli con luce puntuale sono già equipaggiati con proiettori o elementi luminosi incassati.

Luce dimmerabile

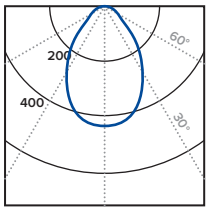
I moduli Logico (opal, ugr, asy, Label) equipaggiati con driver DALI possono essere dimmerati dal 10% al 100% con ampiezza di modulazione AM.
La dimmerazione avviene modificando la corrente di pilotaggio e non attraverso l'accensione e spegnimento del LED. Questo evita lo sfarfallio e rende idoneo l'apparecchio ad essere installato anche in ambienti in cui vengono realizzate delle riprese video.



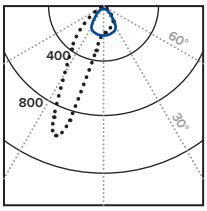
10% 100%



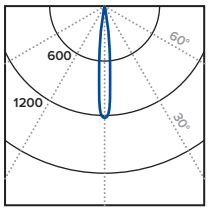
Opal



Ugr<19



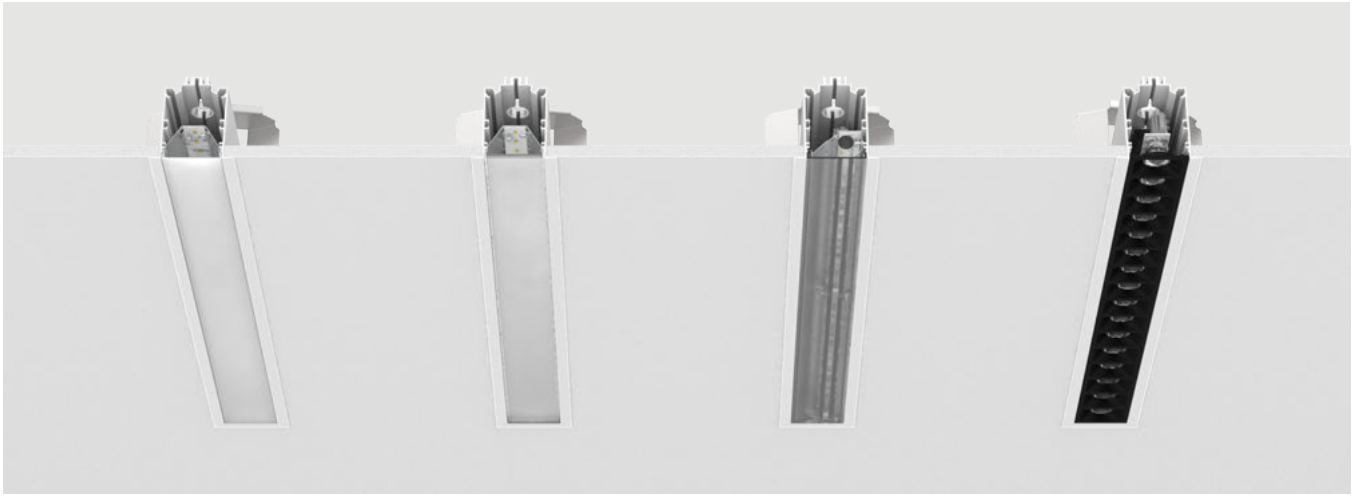
Wall Washer



Spot Ugr<7

Quattro soluzioni ottiche

- Luce diffusa con schermo opale: emissione luminosa morbida e ampia, particolarmente indicata per aree reception, aree comuni, corridoi, ecc...
- Luce controllata UGR<19 (EN-12464 - L65<3000 cd/m^2) con schermo primatizzato (per la sola componente diretta): ideale per gli uffici open space, scuole o sale meeting, dove l'abbagliamento deve necessariamente essere ridotto al minimo.
- Luce orientata con sistema ottico Wall Washer: ideale per l'illuminazione delle superfici verticali come pareti o opere d'arte.
- Luce puntuale SPOT UGR<7 Un sistema composto da microlenti dà vita ad effetti precisi e focalizzati SPOT con UGR<7, ideale per illuminare spazi contract e hotellerie.



Plus

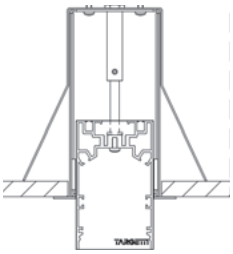


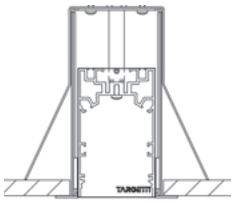


A **Incasso trimless**
Può essere installato a incasso o semi incasso utilizzando la stessa controcassa accessoria che può essere lasciata con flangia a vista oppure stuccata per un effetto trimless.

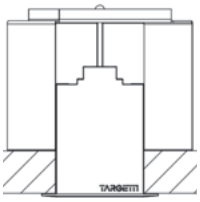
B **Incasso con flangia**
Può essere installato senza controcassa, tramite l'utilizzo delle staffe in dotazione.
Non è previsto il semi-incasso.

A





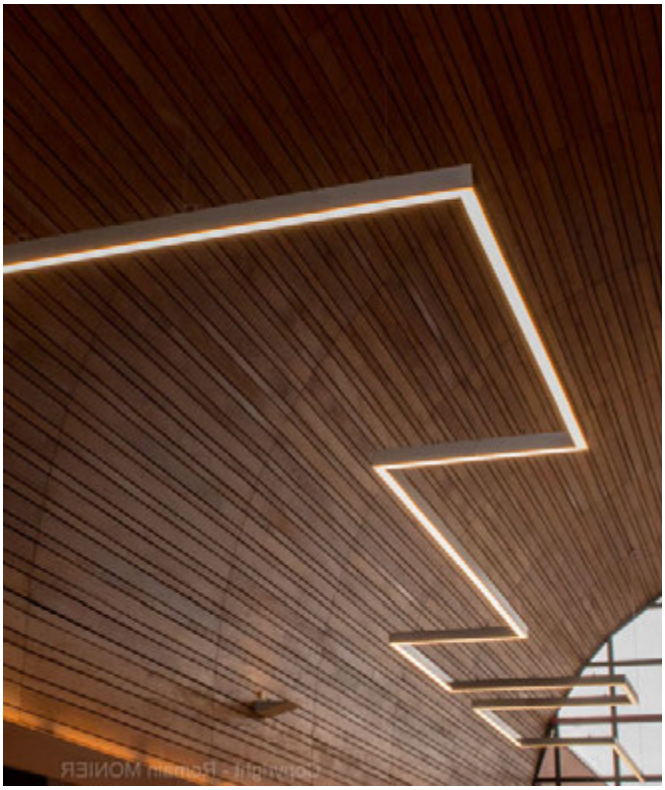
B



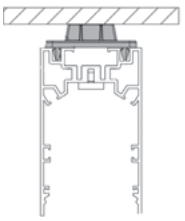


C **Installazione a plafone**
I moduli devono essere fissati a plafone con le apposite staffe accessorie. Il fissaggio delle molle al modulo avviene a pressione, in un “click”.

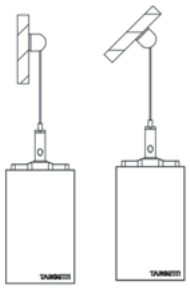
D **Sospeso anche su soffitti inclinati**
Il kit di sospensione permette l’installazione anche su soffitti inclinati o su elementi in verticale. Il jack system per la regolazione della lunghezza del cavo è posto in prossimità dell’apparecchio così da facilitarne la regolazione.



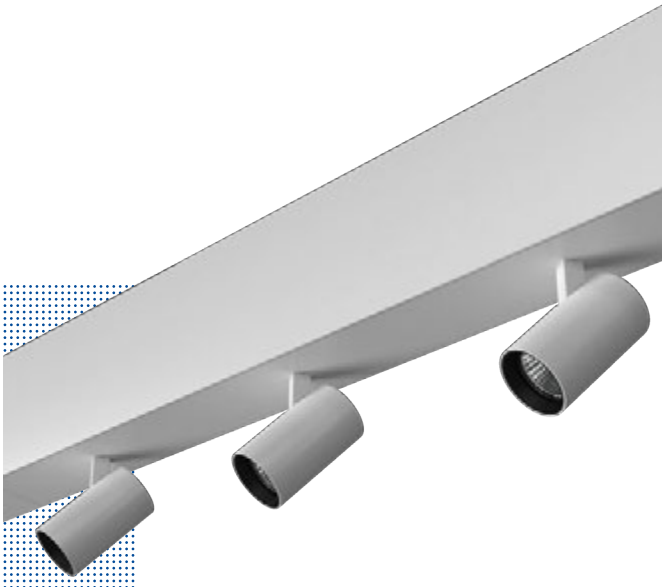
C



D



Plus

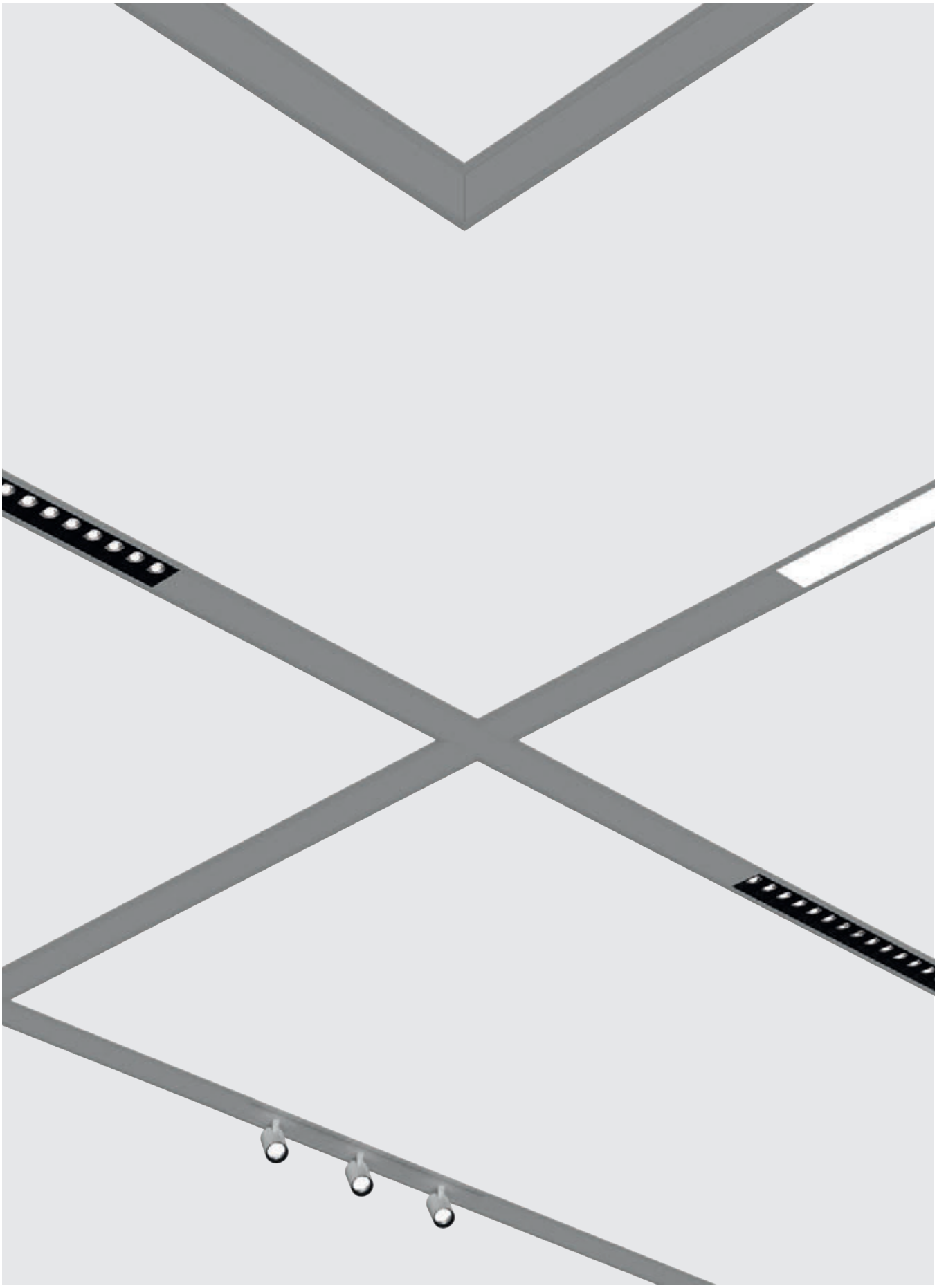




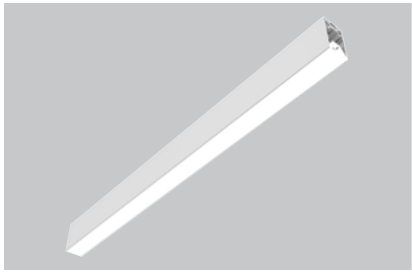
Moduli con proiettore Label
Nuovi moduli lineari equipaggiati con proiettori Label 4 o Label 6 disponibili con ottiche spot, flood e medium wide flood in versione singola o multipla.

Moduli Spot
Logico è disponibile anche con i nuovi moduli Spot con scheda LED Lineare High Power e sistema ottico composto da lenti TIR in metacrilato ottico, filtro olografico e frame in policarbonato nero (anche per la versione con finitura del profilo bianca). Il risultato è una luce altamente concentrata e controllata per effetti scenografici UGR<7 (EN 12464-1).

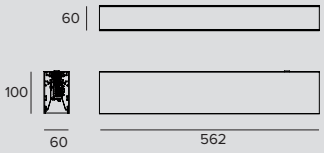
Moduli e giunti ciechi
Moduli per creare un sistema continuo che collega tra loro spazi senza nessuna interruzione. Disponibili anche i giunti privi di unità luminosa per garantire infinite soluzioni compositive.



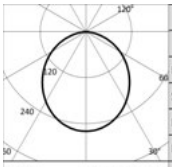
LOGICO



System
Plafone/Sospensione
Modulo luce continua
L. 562mm



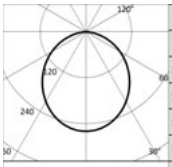
LED / 12W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		14W	1	2.66	451
Source Flux		1740lm	2	5.33	113
Fixture Flux		1185lm	3	7.99	50
Efficacy		85lm/W	4	10.65	28
TS991	Imax=259cd/klm	Imax	5	13.32	18

Driver	Colore	3000K	4000K
EL.	○	**1T6027EL**	**1T6028EL**
EL.	◐	**1T6031EL**	**1T6032EL**
EL.	●	**1T6035EL**	**1T6036EL**
DALI	○	**1T6027DA**	**1T6028DA**
DALI	◐	**1T6031DA**	**1T6032DA**
DALI	●	**1T6035DA**	**1T6036DA**

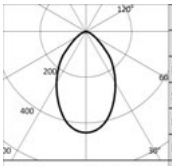
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	892
Source Flux		3440lm	2	5.33	223
Fixture Flux		2343lm	3	7.99	99
Efficacy		87lm/W	4	10.65	56
TS996	Imax=259cd/klm	Imax	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T6029EL**	**1T6030EL**
EL.	◐	**1T6033EL**	**1T6034EL**
EL.	●	**1T6037EL**	**1T6038EL**
DALI	○	**1T6029DA**	**1T6030DA**
DALI	◐	**1T6033DA**	**1T6034DA**
DALI	●	**1T6037DA**	**1T6038DA**

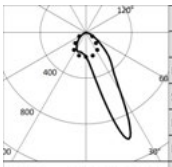
LED / 8W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		9W	1	1.36	556
Source Flux		1260lm	2	2.73	139
Fixture Flux		816lm	3	4.09	62
Efficacy		91lm/W	4	5.46	35
TS992	Imax=441cd/klm	Imax	5	6.82	22

Driver	Colore	3000K	4000K
EL.	○	**1T6825EL**	**1T6826EL**
EL.	◐	**1T6827EL**	**1T6828EL**
EL.	●	**1T6829EL**	**1T6830EL**
DALI	○	**1T6825DA**	**1T6826DA**
DALI	◐	**1T6827DA**	**1T6828DA**
DALI	●	**1T6829DA**	**1T6830DA**

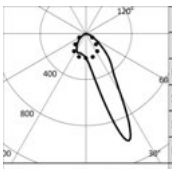
LED / 12W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		14W	1	0.40	1.25	1401
Source Flux		1740lm	2	0.79	2.51	350
Fixture Flux		1369lm	3	1.19	3.76	156
Efficacy		98lm/W	4	1.59	5.02	88
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	56

Driver	Colore	3000K	4000K
EL.	○	**1T6837EL**	**1T6838EL**
EL.	◐	**1T6839EL**	**1T6840EL**
EL.	●	**1T6841EL**	**1T6842EL**
DALI	○	**1T6837DA**	**1T6838DA**
DALI	◐	**1T6839DA**	**1T6840DA**
DALI	●	**1T6841DA**	**1T6842DA**

LED / 24W / DOWN WW

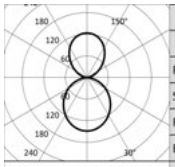


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		27W	1	0.40	1.25	2769
Source Flux		3440lm	2	0.79	2.51	692
Fixture Flux		2707lm	3	1.19	3.76	308
Efficacy		100lm/W	4	1.59	5.02	173
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	111

Driver	Colore	3000K	4000K
EL.	○	**1T6843EL**	**1T6844EL**
EL.	◐	**1T6845EL**	**1T6846EL**
EL.	●	**1T6847EL**	**1T6848EL**
DALI	○	**1T6843DA**	**1T6844DA**
DALI	◐	**1T6845DA**	**1T6846DA**
DALI	●	**1T6847DA**	**1T6848DA**

LOGICO

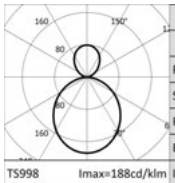
LED / 18W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		20W	1	2.66	387
Source Flux		2610lm	2	5.33	97
Fixture Flux		1773lm	3	7.99	43
Efficacy		89lm/W	4	10.65	24
TS994	Imax=148cd/klm	Imax	387cd	5	13.32	15

Driver	Colore	3000K	4000K
EL.	○	**1T6039EL**	**1T6040EL**
EL.	●	**1T6043EL**	**1T6044EL**
EL.	◐	**1T6047EL**	**1T6048EL**
DALI	○	**1T6039DA**	**1T6040DA**
DALI	●	**1T6043DA**	**1T6044DA**
DALI	◐	**1T6047DA**	**1T6048DA**

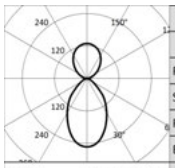
LED / 30W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		34W	1	2.66	810
Source Flux		4310lm	2	5.33	203
Fixture Flux		2930lm	3	7.99	90
Efficacy		86lm/W	4	10.65	51
TS998	Imax=188cd/klm	Imax	810cd	5	13.32	32

Driver	Colore	3000K	4000K
EL.	○	**1T6041EL**	**1T6042EL**
EL.	●	**1T6045EL**	**1T6046EL**
EL.	◐	**1T6049EL**	**1T6050EL**
DALI	○	**1T6041DA**	**1T6042DA**
DALI	●	**1T6045DA**	**1T6046DA**
DALI	◐	**1T6049DA**	**1T6050DA**

LED / 12W / UP-DOWN UGR

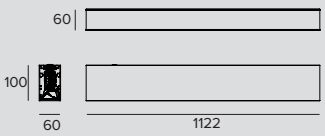


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		14W	1	1.36	477
Source Flux		1890lm	2	2.73	119
Fixture Flux		1248lm	3	4.09	53
Efficacy		89lm/W	4	5.46	30
TS995	Imax=252cd/klm	Imax	477cd	5	6.82	19

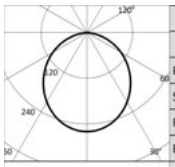
Driver	Colore	3000K	4000K
EL.	○	**1T6831EL**	**1T6832EL**
EL.	●	**1T6833EL**	**1T6834EL**
EL.	◐	**1T6835EL**	**1T6836EL**
DALI	○	**1T6831DA**	**1T6832DA**
DALI	●	**1T6833DA**	**1T6834DA**
DALI	◐	**1T6835DA**	**1T6836DA**



System
Plafone/Sospensione
Modulo luce continua
L. 1122mm



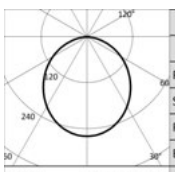
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5635EL**	**1T5636EL**
EL.	●	**1T5639EL**	**1T5640EL**
EL.	◐	**1T5637EL**	**1T5638EL**
DALI	○	**1T5635DA**	**1T5636DA**
DALI	●	**1T5639DA**	**1T5640DA**
DALI	◐	**1T5637DA**	**1T5638DA**

LED / 48W / DOWN OPAL

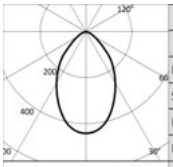


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

Driver	Colore	3000K	4000K
EL.	○	**1T5641EL**	**1T5642EL**
EL.	●	**1T5645EL**	**1T5646EL**
EL.	◐	**1T5643EL**	**1T5644EL**
DALI	○	**1T5641DA**	**1T5642DA**
DALI	●	**1T5645DA**	**1T5646DA**
DALI	◐	**1T5643DA**	**1T5644DA**

LOGICO

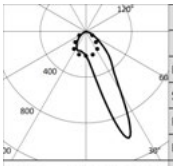
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	18W	1	1.36	1112
Source Flux	2520lm	2	2.73	278
Fixture Flux	1631lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS992 Imax=441cd/klm	Imax 1112cd	5	6.82	44

Driver	Colore	3000K	4000K
EL.	○	**1T5659EL**	**1T5660EL**
EL.	◐	**1T5663EL**	**1T5664EL**
EL.	●	**1T5661EL**	**1T5662EL**
DALI	○	**1T5659DA**	**1T5660DA**
DALI	◐	**1T5663DA**	**1T5664DA**
DALI	●	**1T5661DA**	**1T5662DA**

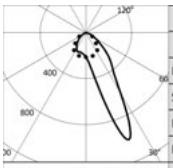
LED / 24W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2801
Source Flux	3480lm	2	0.79	2.51	700
Fixture Flux	2739lm	3	1.19	3.76	311
Efficacy	101lm/W	4	1.59	5.02	175
TS993 Imax=1001cd/klm	Imax 3485cd	5	1.99	6.27	112

Driver	Colore	3000K	4000K
EL.	○	**1T5671EL**	**1T5672EL**
EL.	◐	**1T5675EL**	**1T5676EL**
EL.	●	**1T5673EL**	**1T5674EL**
DALI	○	**1T5671DA**	**1T5672DA**
DALI	◐	**1T5675DA**	**1T5676DA**
DALI	●	**1T5673DA**	**1T5674DA**

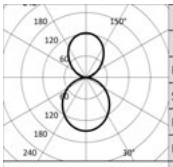
LED / 48W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	54W	1	0.40	1.25	5538
Source Flux	6880lm	2	0.79	2.51	1384
Fixture Flux	5414lm	3	1.19	3.76	615
Efficacy	100lm/W	4	1.59	5.02	346
TS997 Imax=1001cd/klm	Imax 6890cd	5	1.99	6.27	222

Driver	Colore	3000K	4000K
EL.	○	**1T5677EL**	**1T5678EL**
EL.	◐	**1T5681EL**	**1T5682EL**
EL.	●	**1T5679EL**	**1T5680EL**
DALI	○	**1T5677DA**	**1T5678DA**
DALI	◐	**1T5681DA**	**1T5682DA**
DALI	●	**1T5679DA**	**1T5680DA**

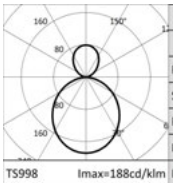
LED / 42W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	47W	1	2.66	903
Source Flux	6090lm	2	5.33	226
Fixture Flux	4136lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS994 Imax=148cd/klm	Imax 903cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5647EL**	**1T5648EL**
EL.	◐	**1T5651EL**	**1T5652EL**
EL.	●	**1T5649EL**	**1T5650EL**
DALI	○	**1T5647DA**	**1T5648DA**
DALI	◐	**1T5651DA**	**1T5652DA**
DALI	●	**1T5649DA**	**1T5650DA**

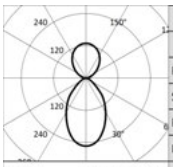
LED / 66W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	74W	1	2.66	1785
Source Flux	9490lm	2	5.33	446
Fixture Flux	6452lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS998 Imax=188cd/klm	Imax 1785cd	5	13.32	71

Driver	Colore	3000K	4000K
EL.	○	**1T5653EL**	**1T5654EL**
EL.	◐	**1T5657EL**	**1T5658EL**
EL.	●	**1T5655EL**	**1T5656EL**
DALI	○	**1T5653DA**	**1T5654DA**
DALI	◐	**1T5657DA**	**1T5658DA**
DALI	●	**1T5655DA**	**1T5656DA**

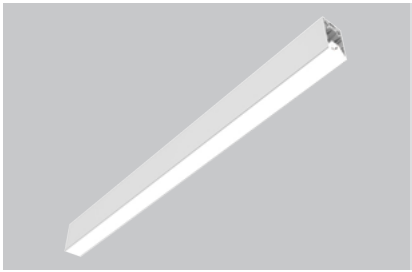
LED / 28W / UP-DOWN UGR



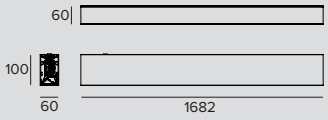
3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	32W	1	1.36	1113
Source Flux	4410lm	2	2.73	278
Fixture Flux	2912lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS995 Imax=252cd/klm	Imax 1113cd	5	6.82	45

Driver	Colore	3000K	4000K
EL.	○	**1T5665EL**	**1T5666EL**
EL.	◐	**1T5669EL**	**1T5670EL**
EL.	●	**1T5667EL**	**1T5668EL**
DALI	○	**1T5665DA**	**1T5666DA**
DALI	◐	**1T5669DA**	**1T5670DA**
DALI	●	**1T5667DA**	**1T5668DA**

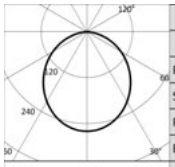
LOGICO



System
Plafone/Sospensione
Modulo luce continua
L. 1682mm



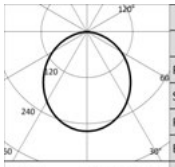
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	40W		1	2.66	1354
Source Flux	5220lm		2	5.33	338
Fixture Flux	3555lm		3	7.99	150
Efficacy	89lm/W		4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colore	3000K	4000K
EL.	○	**1T5683EL**	**1T5684EL**
EL.	●	**1T5687EL**	**1T5688EL**
EL.	◐	**1T5685EL**	**1T5686EL**
DALI	○	**1T5683DA**	**1T5684DA**
DALI	●	**1T5687DA**	**1T5688DA**
DALI	◐	**1T5685DA**	**1T5686DA**

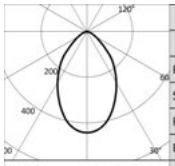
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	81W		1	2.66	2677
Source Flux	10320lm		2	5.33	669
Fixture Flux	7028lm		3	7.99	297
Efficacy	87lm/W		4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colore	3000K	4000K
EL.	○	**1T5689EL**	**1T5690EL**
EL.	●	**1T5693EL**	**1T5694EL**
EL.	◐	**1T5691EL**	**1T5692EL**
DALI	○	**1T5689DA**	**1T5690DA**
DALI	●	**1T5693DA**	**1T5694DA**
DALI	◐	**1T5691DA**	**1T5692DA**

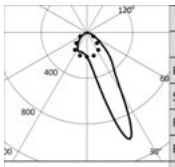
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	27W		1	1.36	1669
Source Flux	3780lm		2	2.73	417
Fixture Flux	2447lm		3	4.09	185
Efficacy	91lm/W		4	5.46	104
TS992	Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colore	3000K	4000K
EL.	○	**1T5707EL**	**1T5708EL**
EL.	●	**1T5711EL**	**1T5712EL**
EL.	◐	**1T5709EL**	**1T5710EL**
DALI	○	**1T5707DA**	**1T5708DA**
DALI	●	**1T5711DA**	**1T5712DA**
DALI	◐	**1T5709DA**	**1T5710DA**

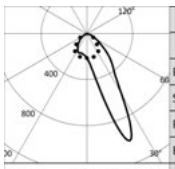
LED / 36W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	40W		1	0.40	1.25	4202
Source Flux	5220lm		2	0.79	2.51	1050
Fixture Flux	4108lm		3	1.19	3.76	467
Efficacy	103lm/W		4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colore	3000K	4000K
EL.	○	**1T5719EL**	**1T5720EL**
EL.	●	**1T5723EL**	**1T5724EL**
EL.	◐	**1T5721EL**	**1T5722EL**
DALI	○	**1T5719DA**	**1T5720DA**
DALI	●	**1T5723DA**	**1T5724DA**
DALI	◐	**1T5721DA**	**1T5722DA**

LED / 72W / DOWN WW

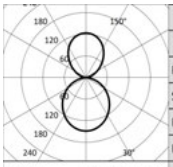


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	81W		1	0.40	1.25	8306
Source Flux	10320lm		2	0.79	2.51	2077
Fixture Flux	8122lm		3	1.19	3.76	923
Efficacy	100lm/W		4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colore	3000K	4000K
EL.	○	**1T5725EL**	**1T5726EL**
EL.	●	**1T5729EL**	**1T5730EL**
EL.	◐	**1T5727EL**	**1T5728EL**
DALI	○	**1T5725DA**	**1T5726DA**
DALI	●	**1T5729DA**	**1T5730DA**
DALI	◐	**1T5727DA**	**1T5728DA**

LOGICO

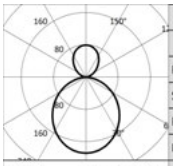
LED / 60W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		68W	1	2.66	1290
Source Flux		8700lm	2	5.33	322
Fixture Flux		5909lm	3	7.99	143
Efficacy		87lm/W	4	10.65	81
TS994	Imax=148cd/klm	Imax	5	13.32	52

Driver	Colore	3000K	4000K
EL.	○	**1T5695EL**	**1T5696EL**
EL.	◐	**1T5699EL**	**1T5700EL**
EL.	◍	**1T5697EL**	**1T5698EL**
DALI	○	**1T5695DA**	**1T5696DA**
DALI	◐	**1T5699DA**	**1T5700DA**
DALI	◍	**1T5697DA**	**1T5698DA**

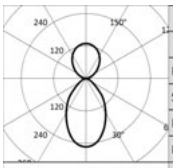
LED / 96W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		107W	1	2.66	2595
Source Flux		13800lm	2	5.33	649
Fixture Flux		9382lm	3	7.99	288
Efficacy		88lm/W	4	10.65	162
TS998	Imax=188cd/klm	Imax	5	13.32	104

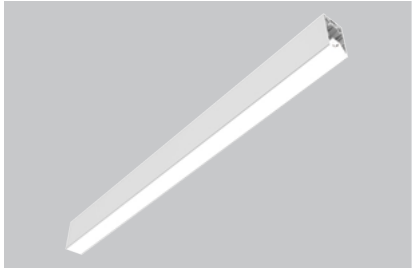
Driver	Colore	3000K	4000K
EL.	○	**1T5701EL**	**1T5702EL**
EL.	◐	**1T5705EL**	**1T5706EL**
EL.	◍	**1T5703EL**	**1T5704EL**
DALI	○	**1T5701DA**	**1T5702DA**
DALI	◐	**1T5705DA**	**1T5706DA**
DALI	◍	**1T5703DA**	**1T5704DA**

LED / 40W / UP-DOWN UGR

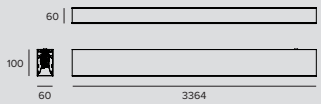


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		45W	1	1.36	1590
Source Flux		6300lm	2	2.73	397
Fixture Flux		4160lm	3	4.09	177
Efficacy		92lm/W	4	5.46	99
TS995	Imax=252cd/klm	Imax	5	6.82	64

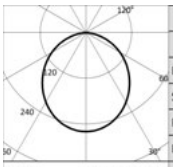
Driver	Colore	3000K	4000K
EL.	○	**1T5713EL**	**1T5714EL**
EL.	◐	**1T5717EL**	**1T5718EL**
EL.	◍	**1T5715EL**	**1T5716EL**
DALI	○	**1T5713DA**	**1T5714DA**
DALI	◐	**1T5717DA**	**1T5718DA**
DALI	◍	**1T5715DA**	**1T5716DA**



System
Plafone/Sospensione
Modulo luce continua
L. 3364mm



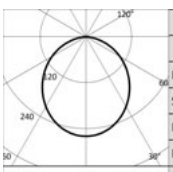
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	5	13.32	108

Driver	Colore	3000K	4000K
EL.	○	**1T5731EL**	**1T5732EL**
EL.	◐	**1T5735EL**	**1T5736EL**
EL.	◍	**1T5733EL**	**1T5734EL**
DALI	○	**1T5731DA**	**1T5732DA**
DALI	◐	**1T5735DA**	**1T5736DA**
DALI	◍	**1T5733DA**	**1T5734DA**

LED / 144W / DOWN OPAL

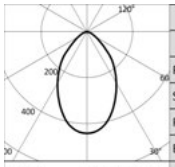


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5	13.32	214

Driver	Colore	3000K	4000K
EL.	○	**1T5737EL**	**1T5738EL**
EL.	◐	**1T5741EL**	**1T5742EL**
EL.	◍	**1T5739EL**	**1T5740EL**
DALI	○	**1T5737DA**	**1T5738DA**
DALI	◐	**1T5741DA**	**1T5742DA**
DALI	◍	**1T5739DA**	**1T5740DA**

LOGICO

LED / 48W / DOWN UGR

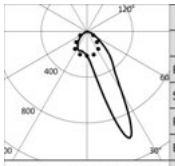


3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	54W	1	1.36	3337
Source Flux	7560lm	2	2.73	834
Fixture Flux	4894lm	3	4.09	371
Efficacy	91lm/W	4	5.46	209
Imax	3337cd	5	6.82	133

TS992 Imax=441cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5755EL**	**1T5756EL**
EL.	●	**1T5759EL**	**1T5760EL**
EL.	◍	**1T5757EL**	**1T5758EL**
DALI	○	**1T5755DA**	**1T5756DA**
DALI	●	**1T5759DA**	**1T5760DA**
DALI	◍	**1T5757DA**	**1T5758DA**

LED / 72W / DOWN WW

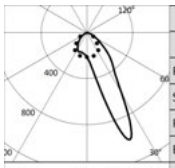


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8403
Source Flux	10440lm	2	0.79	2.51	2101
Fixture Flux	8216lm	3	1.19	3.76	934
Efficacy	101lm/W	4	1.59	5.02	525
Imax	10455cd	5	1.99	6.27	336

TS993 Imax=1001cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5767EL**	**1T5768EL**
EL.	●	**1T5771EL**	**1T5772EL**
EL.	◍	**1T5769EL**	**1T5770EL**
DALI	○	**1T5767DA**	**1T5768DA**
DALI	●	**1T5771DA**	**1T5772DA**
DALI	◍	**1T5769DA**	**1T5770DA**

LED / 144W / DOWN WW

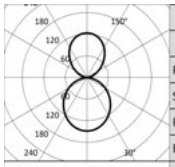


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	163W	1	0.40	1.25	16613
Source Flux	20640lm	2	0.79	2.51	4153
Fixture Flux	16243lm	3	1.19	3.76	1846
Efficacy	100lm/W	4	1.59	5.02	1038
Imax	20670cd	5	1.99	6.27	665

TS997 Imax=1001cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5773EL**	**1T5774EL**
EL.	●	**1T5777EL**	**1T5778EL**
EL.	◍	**1T5775EL**	**1T5776EL**
DALI	○	**1T5773DA**	**1T5774DA**
DALI	●	**1T5777DA**	**1T5778DA**
DALI	◍	**1T5775DA**	**1T5776DA**

LED / 120W / UP-DOWN OPAL

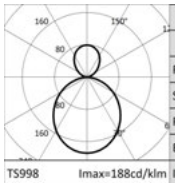


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	136W	1	2.66	2579
Source Flux	17400lm	2	5.33	645
Fixture Flux	11818lm	3	7.99	287
Efficacy	87lm/W	4	10.65	161
Imax	2579cd	5	13.32	103

TS994 Imax=148cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5743EL**	**1T5744EL**
EL.	●	**1T5747EL**	**1T5748EL**
EL.	◍	**1T5745EL**	**1T5746EL**
DALI	○	**1T5743DA**	**1T5744DA**
DALI	●	**1T5747DA**	**1T5748DA**
DALI	◍	**1T5745DA**	**1T5746DA**

LED / 192W / UP-DOWN OPAL

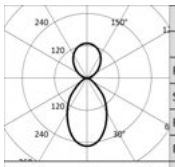


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	218W	1	2.66	5183
Source Flux	27560lm	2	5.33	1296
Fixture Flux	18736lm	3	7.99	576
Efficacy	86lm/W	4	10.65	324
Imax	5183cd	5	13.32	207

TS998 Imax=188cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5749EL**	**1T5750EL**
EL.	●	**1T5753EL**	**1T5754EL**
EL.	◍	**1T5751EL**	**1T5752EL**
DALI	○	**1T5749DA**	**1T5750DA**
DALI	●	**1T5753DA**	**1T5754DA**
DALI	◍	**1T5751DA**	**1T5752DA**

LED / 80W / UP-DOWN UGR

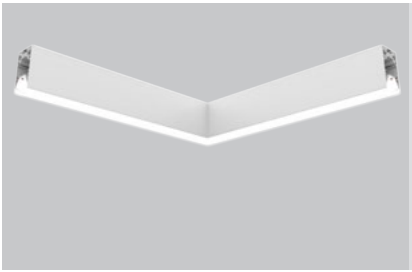


3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	91W	1	1.36	3180
Source Flux	12600lm	2	2.73	795
Fixture Flux	8320lm	3	4.09	353
Efficacy	91lm/W	4	5.46	199
Imax	3180cd	5	6.82	127

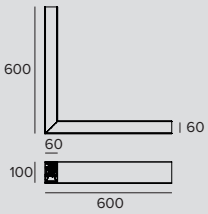
TS995 Imax=252cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5761EL**	**1T5762EL**
EL.	●	**1T5765EL**	**1T5766EL**
EL.	◍	**1T5763EL**	**1T5764EL**
DALI	○	**1T5761DA**	**1T5762DA**
DALI	●	**1T5765DA**	**1T5766DA**
DALI	◍	**1T5763DA**	**1T5764DA**

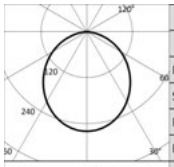
LOGICO



System
Plafone/Sospensione
Modulo luce continua
Giunto a L



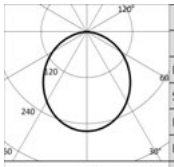
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5976EL**	**1T5977EL**
EL.	●	**1T5980EL**	**1T5981EL**
EL.	◍	**1T5984EL**	**1T5985EL**
DALI	○	**1T5976DA**	**1T5977DA**
DALI	●	**1T5980DA**	**1T5981DA**
DALI	◍	**1T5984DA**	**1T5985DA**

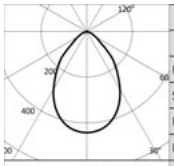
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

Driver	Colore	3000K	4000K
EL.	○	**1T5978EL**	**1T5979EL**
EL.	●	**1T5982EL**	**1T5983EL**
EL.	◍	**1T5986EL**	**1T5987EL**
DALI	○	**1T5978DA**	**1T5979DA**
DALI	●	**1T5982DA**	**1T5983DA**
DALI	◍	**1T5986DA**	**1T5987DA**

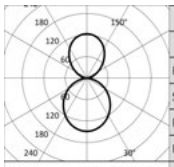
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		18W	1	1.51	1112
Source Flux		2520lm	2	3.02	278
Fixture Flux		1631lm	3	4.52	124
Efficacy		91lm/W	4	6.03	70
TS992	Imax=441cd/klm	Imax	1112cd	5	7.54	44

Driver	Colore	3000K	4000K
EL.	○	**1T6855EL**	**1T6856EL**
EL.	●	**1T6857EL**	**1T6858EL**
EL.	◍	**1T6859EL**	**1T6860EL**
DALI	○	**1T6855DA**	**1T6856DA**
DALI	●	**1T6857DA**	**1T6858DA**
DALI	◍	**1T6859DA**	**1T6860DA**

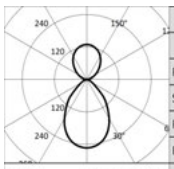
LED / 36W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		40W	1	2.66	774
Source Flux		5220lm	2	5.33	193
Fixture Flux		3545lm	3	7.99	86
Efficacy		89lm/W	4	10.65	48
TS994	Imax=148cd/klm	Imax	774cd	5	13.32	31

Driver	Colore	3000K	4000K
EL.	○	**1T6891EL**	**1T6892EL**
EL.	●	**1T6893EL**	**1T6894EL**
EL.	◍	**1T6895EL**	**1T6896EL**
DALI	○	**1T6891DA**	**1T6892DA**
DALI	●	**1T6893DA**	**1T6894DA**
DALI	◍	**1T6895DA**	**1T6896DA**

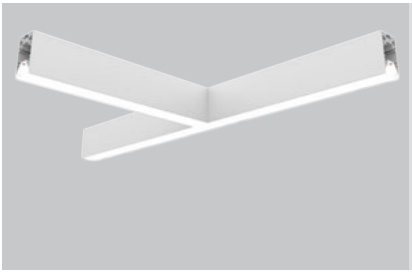
LED / 24W / UP-DOWN UGR



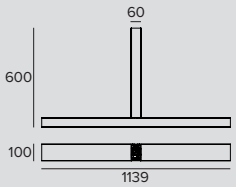
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		27W	1	1.51	954
Source Flux		3780lm	2	3.02	238
Fixture Flux		2496lm	3	4.52	106
Efficacy		92lm/W	4	6.03	60
TS995	Imax=252cd/klm	Imax	954cd	5	7.54	38

Driver	Colore	3000K	4000K
EL.	○	**1T6873EL**	**1T6874EL**
EL.	●	**1T6875EL**	**1T6876EL**
EL.	◍	**1T6877EL**	**1T6878EL**
DALI	○	**1T6873DA**	**1T6874DA**
DALI	●	**1T6875DA**	**1T6876DA**
DALI	◍	**1T6877DA**	**1T6878DA**

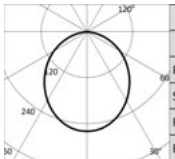
LOGICO



System
Plafone/Sospensione
Modulo luce continua
Giunto a T



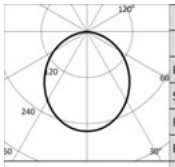
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			104°	
Fixture Power	40W		1	2.57	1354
Source Flux	5220lm		2	5.13	338
Fixture Flux	3555lm		3	7.70	150
Efficacy	89lm/W		4	10.26	85
TS991	Imax=259cd/klm	Imax	1354cd	5	12.83	54

Driver	Colore	3000K	4000K
EL.	○	**1T5988EL**	**1T5989EL**
EL.	●	**1T5992EL**	**1T5993EL**
EL.	◍	**1T5996EL**	**1T5997EL**
DALI	○	**1T5988DA**	**1T5989DA**
DALI	●	**1T5992DA**	**1T5993DA**
DALI	◍	**1T5996DA**	**1T5997DA**

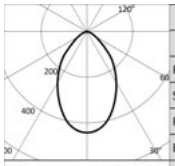
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			104°	
Fixture Power	81W		1	2.57	2677
Source Flux	10320lm		2	5.13	669
Fixture Flux	7028lm		3	7.70	297
Efficacy	87lm/W		4	10.26	167
TS996	Imax=259cd/klm	Imax	2677cd	5	12.83	107

Driver	Colore	3000K	4000K
EL.	○	**1T5990EL**	**1T5991EL**
EL.	●	**1T5994EL**	**1T5995EL**
EL.	◍	**1T5998EL**	**1T5999EL**
DALI	○	**1T5990DA**	**1T5991DA**
DALI	●	**1T5994DA**	**1T5995DA**
DALI	◍	**1T5998DA**	**1T5999DA**

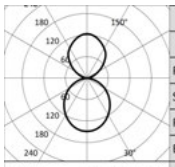
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	27W		1	1.36	1669
Source Flux	3780lm		2	2.73	417
Fixture Flux	2447lm		3	4.09	185
Efficacy	91lm/W		4	5.46	104
TS992	Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colore	3000K	4000K
EL.	○	**1T6861EL**	**1T6862EL**
EL.	●	**1T6863EL**	**1T6864EL**
EL.	◍	**1T6865EL**	**1T6866EL**
DALI	○	**1T6861DA**	**1T6862DA**
DALI	●	**1T6863DA**	**1T6864DA**
DALI	◍	**1T6865DA**	**1T6866DA**

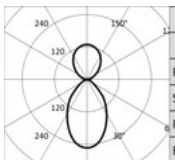
LED / 54W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			104°	
Fixture Power	60W		1	2.57	1161
Source Flux	7830lm		2	5.13	290
Fixture Flux	5318lm		3	7.70	129
Efficacy	89lm/W		4	10.26	73
TS994	Imax=148cd/klm	Imax	1161cd	5	12.83	46

Driver	Colore	3000K	4000K
EL.	○	**1T6897EL**	**1T6898EL**
EL.	●	**1T6899EL**	**1T6900EL**
EL.	◍	**1T6901EL**	**1T6902EL**
DALI	○	**1T6897DA**	**1T6898DA**
DALI	●	**1T6899DA**	**1T6900DA**
DALI	◍	**1T6901DA**	**1T6902DA**

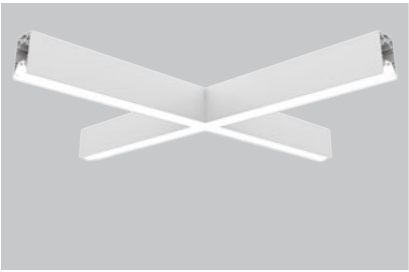
LED / 36W / UP-DOWN UGR



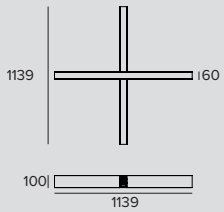
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	40W		1	1.36	1431
Source Flux	5670lm		2	2.73	358
Fixture Flux	3744lm		3	4.09	159
Efficacy	94lm/W		4	5.46	89
TS995	Imax=252cd/klm	Imax	1431cd	5	6.82	57

Driver	Colore	3000K	4000K
EL.	○	**1T6879EL**	**1T6880EL**
EL.	●	**1T6881EL**	**1T6882EL**
EL.	◍	**1T6883EL**	**1T6884EL**
DALI	○	**1T6879DA**	**1T6880DA**
DALI	●	**1T6881DA**	**1T6882DA**
DALI	◍	**1T6883DA**	**1T6884DA**

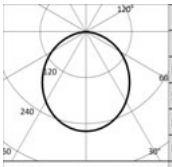
LOGICO



System
Plafone/Sospensione
Modulo luce continua
Giunto a X



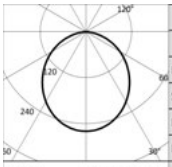
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1805
Source Flux		6960lm	2	5.33	451
Fixture Flux		4740lm	3	7.99	201
Efficacy		88lm/W	4	10.65	113
TS991	Imax=259cd/klm	Imax	1805cd	5	13.32	72

Driver	Colore	3000K	4000K
EL.	○	**1T6000EL**	**1T6001EL**
EL.	◐	**1T6004EL**	**1T6005EL**
EL.	●	**1T6008EL**	**1T6009EL**
DALI	○	**1T6000DA**	**1T6001DA**
DALI	◐	**1T6004DA**	**1T6005DA**
DALI	●	**1T6008DA**	**1T6009DA**

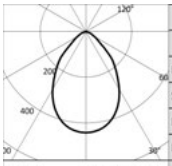
LED / 96W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		108W	1	2.66	3569
Source Flux		13760lm	2	5.33	892
Fixture Flux		9370lm	3	7.99	397
Efficacy		87lm/W	4	10.65	223
TS996	Imax=259cd/klm	Imax	3569cd	5	13.32	143

Driver	Colore	3000K	4000K
EL.	○	**1T6002EL**	**1T6003EL**
EL.	◐	**1T6006EL**	**1T6007EL**
EL.	●	**1T6010EL**	**1T6011EL**
DALI	○	**1T6002DA**	**1T6003DA**
DALI	◐	**1T6006DA**	**1T6007DA**
DALI	●	**1T6010DA**	**1T6011DA**

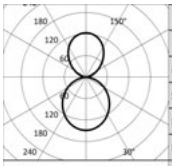
LED / 36W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		40W	1	1.51	2225
Source Flux		5040lm	2	3.02	556
Fixture Flux		3263lm	3	4.52	247
Efficacy		82lm/W	4	6.03	139
TS992	Imax=441cd/klm	Imax	2225cd	5	7.54	89

Driver	Colore	3000K	4000K
EL.	○	**1T6867EL**	**1T6868EL**
EL.	◐	**1T6869EL**	**1T6870EL**
EL.	●	**1T6871EL**	**1T6872EL**
DALI	○	**1T6867DA**	**1T6868DA**
DALI	◐	**1T6869DA**	**1T6870DA**
DALI	●	**1T6871DA**	**1T6872DA**

LED / 72W / UP-DOWN OPAL

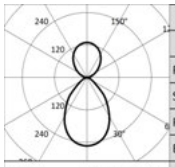


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	1547
Source Flux		10440lm	2	5.33	387
Fixture Flux		7091lm	3	7.99	172
Efficacy		88lm/W	4	10.65	97
TS994	Imax=148cd/klm	Imax	1547cd	5	13.32	62

Driver	Colore	3000K	4000K
EL.	○	**1T6903EL**	**1T6904EL**
EL.	◐	**1T6905EL**	**1T6906EL**
EL.	●	**1T6907EL**	**1T6908EL**
DALI	○	**1T6903DA**	**1T6904DA**
DALI	◐	**1T6905DA**	**1T6906DA**
DALI	●	**1T6907DA**	**1T6908DA**

LOGICO

LED / 48W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	54W	1	1.51	1908
Source Flux	7560lm	2	3.02	477
Fixture Flux	4992lm	3	4.52	212
Efficacy	92lm/W	4	6.03	119
Imax	1908cd	5	7.54	76

TS995 Imax=252cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T6885EL**	**1T6886EL**
EL.	●	**1T6887EL**	**1T6888EL**
EL.	●	**1T6889EL**	**1T6890EL**
DALI	○	**1T6885DA**	**1T6886DA**
DALI	●	**1T6887DA**	**1T6888DA**
DALI	●	**1T6889DA**	**1T6890DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Versione diretta/indiretta: accensione unica.

Codici a completamento

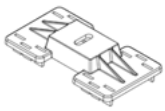
Tappi di chiusura



Colore	Codice
○	**1T5937**
◐	**1T5938**
●	**1T5939**

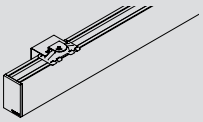
Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

Sistema di fissaggio



Colore	Codice
○	**1T5912**
◐	**1T5913**
●	**1T5914**

Installazione a plafone: staffa in policarbonato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.



Colore	Codice
○	**1T6919**
●	**1T6920**
●	**1T6921**

Installazione a parete: staffa in metallo verniciato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm.

LOGICO

Sospensione



	L	Colore	Codice
	2000	○	**1T5899**
	2000	●	**1T5900**
	2000	◍	**1T5901**
	4000	○	**1T5902**
	4000	●	**1T5903**
	4000	◍	**1T5904**

Cavo di sospensione.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.
Cavo di sospensione compatibile con installazioni a soffitto o a parete, anche inclinati.

Kit di alimentazione

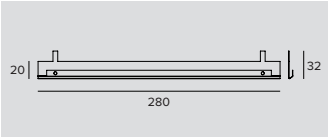


	L	Driver	Colore	Codice
	4000	EL.	○	**1T5905EL**
	4000	EL.	◑	**1T5906EL**
	4000	EL.	◍	**1T5907EL**
	4000	DALI	○	**1T5905DA**
	4000	DALI	◑	**1T5906DA**
	4000	DALI	◍	**1T5907DA**

Kit di installazione a sospensione: cavo di alimentazione completo di rosone in policarbonato verniciato.
Max 0,6kW.

Accessori

Schermo



	Codice
	1T6502

Accessorio per migliorare il comfort visivo della versione Wall Washer.
Da installare sul riflettore standard.
In alluminio verniciato nero opaco.
Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°2 per versione da 562mm, n°4 per versione da 1122/1135/1146mm, n°6 per versione da 1682/1695/1706mm, n°12 per versione da 3364/3377/3386mm.

Giunto elettrico



	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

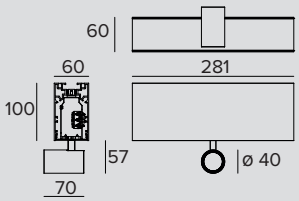


	Codice
	1T5352

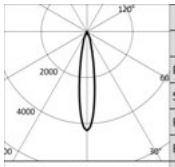
Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



System Plafone/Sospensione Modulo proiettore Label 4 1X



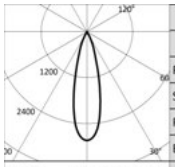
LED / 1x8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power	9W	1		0.31	4214
Source Flux	982lm	2		0.62	1053
Fixture Flux	622lm	3		0.93	468
Efficacy	71lm/W	4		1.24	263
TS1165 Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colore	3000K	4000K
EL.	○	**1T7221EL**	**1T7224EL**
EL.	●	**1T7227EL**	**1T7230EL**
EL.	◍	**1T7233EL**	**1T7236EL**
DALI	○	**1T7221DA**	**1T7224DA**
DALI	●	**1T7227DA**	**1T7230DA**
DALI	◍	**1T7233DA**	**1T7236DA**

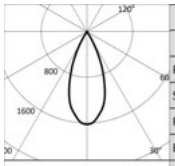
LED / 1x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power	9W	1		0.48	3199
Source Flux	1129lm	2		0.95	800
Fixture Flux	806lm	3		1.43	355
Efficacy	92lm/W	4		1.91	200
TS1166 Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colore	3000K	4000K
EL.	○	**1T7222EL**	**1T7225EL**
EL.	●	**1T7228EL**	**1T7231EL**
EL.	◍	**1T7234EL**	**1T7237EL**
DALI	○	**1T7222DA**	**1T7225DA**
DALI	●	**1T7228DA**	**1T7231DA**
DALI	◍	**1T7234DA**	**1T7237DA**

LED / 1x8W / MWFL

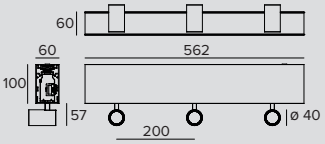


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power	9W	1		0.76	1831
Source Flux	1129lm	2		1.52	458
Fixture Flux	835lm	3		2.28	203
Efficacy	95lm/W	4		3.04	114
TS1167 Imax=1622cd/klm	Imax	1831cd	5	3.80	73

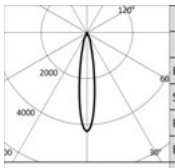
Driver	Colore	3000K	4000K
EL.	○	**1T7223EL**	**1T7226EL**
EL.	●	**1T7229EL**	**1T7232EL**
EL.	◍	**1T7235EL**	**1T7238EL**
DALI	○	**1T7223DA**	**1T7226DA**
DALI	●	**1T7229DA**	**1T7232DA**
DALI	◍	**1T7235DA**	**1T7238DA**



System Plafone/Sospensione Modulo proiettore Label 4 3X



LED / 3x8W / SP

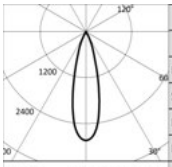


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power	9W	1		0.31	4214
Source Flux	982lm	2		0.62	1053
Fixture Flux	622lm	3		0.93	468
Efficacy	71lm/W	4		1.24	263
TS1165 Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colore	3000K	4000K
EL.	○	**1T7239EL**	**1T7242EL**
EL.	●	**1T7245EL**	**1T7248EL**
EL.	◍	**1T7251EL**	**1T7254EL**
DALI	○	**1T7239DA**	**1T7242DA**
DALI	●	**1T7245DA**	**1T7248DA**
DALI	◍	**1T7251DA**	**1T7254DA**

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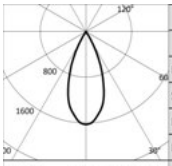
LED / 3x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		9W	1	0.48	3199
Source Flux		1129lm	2	0.95	800
Fixture Flux		806lm	3	1.43	355
Efficacy		92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colore	3000K	4000K
EL.	○	**1T7240EL**	**1T7243EL**
EL.	◐	**1T7246EL**	**1T7249EL**
EL.	●	**1T7252EL**	**1T7255EL**
DALI	○	**1T7240DA**	**1T7243DA**
DALI	◐	**1T7246DA**	**1T7249DA**
DALI	●	**1T7252DA**	**1T7255DA**

LED / 3x8W / MWFL

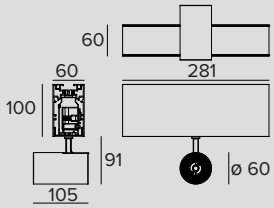


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power		9W	1	0.76	1831
Source Flux		1129lm	2	1.52	458
Fixture Flux		835lm	3	2.28	203
Efficacy		95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

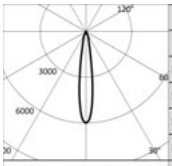
Driver	Colore	3000K	4000K
EL.	○	**1T7241EL**	**1T7244EL**
EL.	◐	**1T7247EL**	**1T7250EL**
EL.	●	**1T7253EL**	**1T7256EL**
DALI	○	**1T7241DA**	**1T7244DA**
DALI	◐	**1T7247DA**	**1T7250DA**
DALI	●	**1T7253DA**	**1T7256DA**



System Plafone/Sospensione Modulo proiettore Label 6 1X



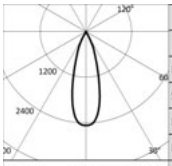
LED / 1x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		15W	1	0.28	10741
Source Flux		1793lm	2	0.55	2685
Fixture Flux		1316lm	3	0.83	1193
Efficacy		91lm/W	4	1.11	671
TS1168	Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colore	3000K	4000K
EL.	○	**1T7305EL**	**1T7308EL**
EL.	◐	**1T7311EL**	**1T7314EL**
EL.	●	**1T7317EL**	**1T7320EL**
DALI	○	**1T7305DA**	**1T7308DA**
DALI	◐	**1T7311DA**	**1T7314DA**
DALI	●	**1T7317DA**	**1T7320DA**

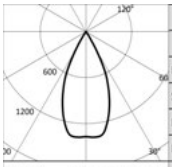
LED / 1x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power		15W	1	0.56	4410
Source Flux		1793lm	2	1.12	1102
Fixture Flux		1386lm	3	1.67	490
Efficacy		96lm/W	4	2.23	276
TS813	Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colore	3000K	4000K
EL.	○	**1T7306EL**	**1T7309EL**
EL.	◐	**1T7312EL**	**1T7315EL**
EL.	●	**1T7318EL**	**1T7321EL**
DALI	○	**1T7306DA**	**1T7309DA**
DALI	◐	**1T7312DA**	**1T7315DA**
DALI	●	**1T7318DA**	**1T7321DA**

LED / 1x14W / MWFL



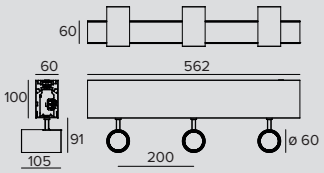
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power		15W	1	0.88	2457
Source Flux		1793lm	2	1.77	614
Fixture Flux		1373lm	3	2.65	273
Efficacy		95lm/W	4	3.53	154
TS1170	Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colore	3000K	4000K
EL.	○	**1T7307EL**	**1T7310EL**
EL.	◐	**1T7313EL**	**1T7316EL**
EL.	●	**1T7319EL**	**1T7322EL**
DALI	○	**1T7307DA**	**1T7310DA**
DALI	◐	**1T7313DA**	**1T7316DA**
DALI	●	**1T7319DA**	**1T7322DA**

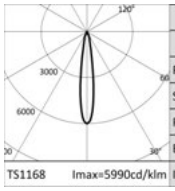
LOGICO



System Plafone/Sospensione Modulo proiettore Label 6 3X



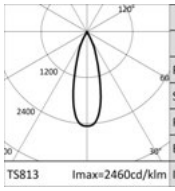
LED / 3x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
	Fixture Power	15W	1	0.28	10741
	Source Flux	1793lm	2	0.55	2685
	Fixture Flux	1316lm	3	0.83	1193
	Efficacy	91lm/W	4	1.11	671
TS1168 Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colore	3000K	4000K
EL.	○	**1T7323EL**	**1T7326EL**
EL.	●	**1T7329EL**	**1T7332EL**
EL.	◍	**1T7335EL**	**1T7338EL**
DALI	○	**1T7323DA**	**1T7326DA**
DALI	●	**1T7329DA**	**1T7332DA**
DALI	◍	**1T7335DA**	**1T7338DA**

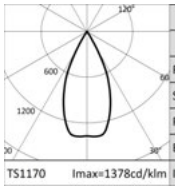
LED / 3x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	15W	1	0.56	4410
	Source Flux	1793lm	2	1.12	1102
	Fixture Flux	1386lm	3	1.67	490
	Efficacy	96lm/W	4	2.23	276
TS813 Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colore	3000K	4000K
EL.	○	**1T7324EL**	**1T7327EL**
EL.	●	**1T7330EL**	**1T7333EL**
EL.	◍	**1T7336EL**	**1T7339EL**
DALI	○	**1T7324DA**	**1T7327DA**
DALI	●	**1T7330DA**	**1T7333DA**
DALI	◍	**1T7336DA**	**1T7339DA**

LED / 3x14W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
	Fixture Power	15W	1	0.88	2457
	Source Flux	1793lm	2	1.77	614
	Fixture Flux	1373lm	3	2.65	273
	Efficacy	95lm/W	4	3.53	154
TS1170 Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colore	3000K	4000K
EL.	○	**1T7325EL**	**1T7328EL**
EL.	●	**1T7331EL**	**1T7334EL**
EL.	◍	**1T7337EL**	**1T7340EL**
DALI	○	**1T7325DA**	**1T7328DA**
DALI	●	**1T7331DA**	**1T7334DA**
DALI	◍	**1T7337DA**	**1T7340DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Le fotometrie si riferiscono al singolo proiettore.

Codici a completamento

Tappi di chiusura

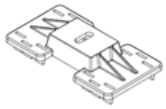


	Colore	Codice
	○	**1T5937**
	●	**1T5938**
	◍	**1T5939**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

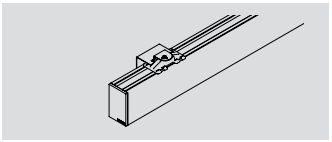
LOGICO

Sistema di fissaggio



Colore	Codice
○	**1T5912**
●	**1T5913**
◍	**1T5914**

Installazione a plafone: staffa in policarbonato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.



Colore	Codice
○	**1T6919**
◑	**1T6920**
◍	**1T6921**

Installazione a parete: staffa in metallo verniciato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm.

Sospensione



L	Colore	Codice
2000	○	**1T5899**
2000	●	**1T5900**
2000	◍	**1T5901**
4000	○	**1T5902**
4000	●	**1T5903**
4000	◍	**1T5904**

Cavo di sospensione.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.
Cavo di sospensione compatibile con installazioni a soffitto o a parete, anche inclinati.

Kit di alimentazione



L	Driver	Colore	Codice
4000	EL.	○	**1T5905EL**
4000	EL.	◑	**1T5906EL**
4000	EL.	◍	**1T5907EL**
4000	DALI	○	**1T5905DA**
4000	DALI	◑	**1T5906DA**
4000	DALI	◍	**1T5907DA**

Kit di installazione a sospensione: cavo di alimentazione completo di rosone in policarbonato verniciato.
Max 0,6kW.

Accessori

Giunto elettrico



Codice
1T5911

Giunto elettrico lineare.
EL/DALI.

LOGICO

Sistemi di controllo



	Codice
	1T5349

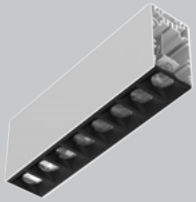
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



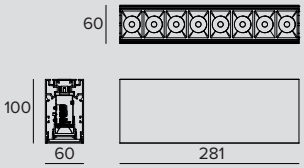
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

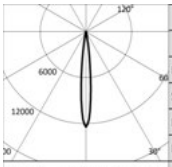
LOGICO



System
Plafone/Sospensione
Modulo spot
L. 281mm

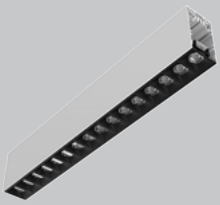


LED / 11,5W / LENTE / SP

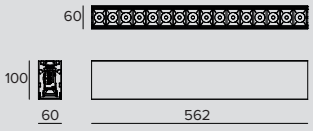


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	13W	1	0.20	18466
	Source Flux	1487lm	2	0.40	4617
	Fixture Flux	1107lm	3	0.60	2052
	Efficacy	84lm/W	4	0.79	1154
TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	739

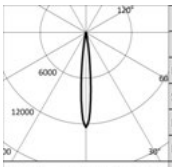
	Driver	Colore	3000K	4000K
	EL.	○	**1T7349EL**	**1T7350EL**
	EL.	◐	**1T7351EL**	**1T7352EL**
	EL.	●	**1T7353EL**	**1T7354EL**
	DALI	○	**1T7349DA**	**1T7350DA**
	DALI	◐	**1T7351DA**	**1T7352DA**
	DALI	●	**1T7353DA**	**1T7354DA**



System
Plafone/Sospensione
Modulo spot
L. 562mm



LED / 23W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	26W	1	0.20	36933
	Source Flux	2973lm	2	0.40	9233
	Fixture Flux	2214lm	3	0.60	4104
	Efficacy	85lm/W	4	0.79	2308
TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	1477

	Driver	Colore	3000K	4000K
	EL.	○	**1T7363EL**	**1T7364EL**
	EL.	◐	**1T7365EL**	**1T7366EL**
	EL.	●	**1T7367EL**	**1T7368EL**
	DALI	○	**1T7363DA**	**1T7364DA**
	DALI	◐	**1T7365DA**	**1T7366DA**
	DALI	●	**1T7367DA**	**1T7368DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Codici a completamento

Tappi di chiusura

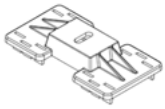


	Colore	Codice
	○	**1T5937**
	◐	**1T5938**
	●	**1T5939**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

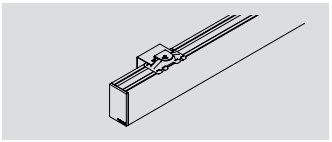
LOGICO

Sistema di fissaggio



Colore	Codice
○	**1T5912**
◐	**1T5913**
◍	**1T5914**

Installazione a plafone: staffa in policarbonato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.



Colore	Codice
○	**1T6919**
●	**1T6920**
◍	**1T6921**

Installazione a parete: staffa in metallo verniciato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm.

Sospensione



L	Colore	Codice
2000	○	**1T5899**
2000	◐	**1T5900**
2000	◍	**1T5901**
4000	○	**1T5902**
4000	◐	**1T5903**
4000	◍	**1T5904**

Cavo di sospensione.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.
Cavo di sospensione compatibile con installazioni a soffitto o a parete, anche inclinati.

Kit di alimentazione



L	Driver	Colore	Codice
4000	EL.	○	**1T5905EL**
4000	EL.	●	**1T5906EL**
4000	EL.	◍	**1T5907EL**
4000	DALI	○	**1T5905DA**
4000	DALI	●	**1T5906DA**
4000	DALI	◍	**1T5907DA**

Kit di installazione a sospensione: cavo di alimentazione completo di rosone in policarbonato verniciato.
Max 0,6kW.

Accessori

Giunto elettrico



Codice
1T5911

Giunto elettrico lineare.
EL/DALI.

LOGICO

Sistemi di controllo



	Codice
	1T5349

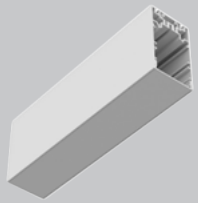
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



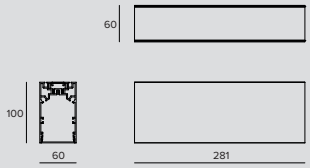
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

LOGICO

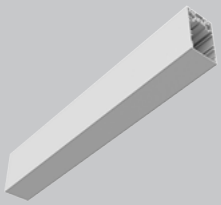


System
Plafone/Sospensione
Modulo cieco
L. 281mm

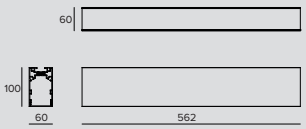


LINEARE

Colore	
○	**1T7385**
◐	**1T7390**
◐	**1T7395**



System
Plafone/Sospensione
Modulo cieco
L. 562mm

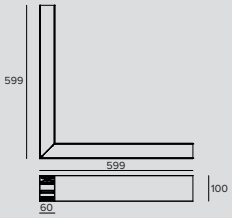


LINEARE

Colore	
○	**1T7386**
◐	**1T7391**
◐	**1T7396**



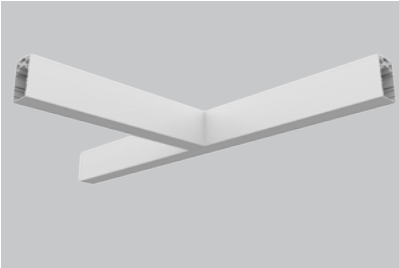
System
Plafone/Sospensione
Modulo cieco
Giunto a L



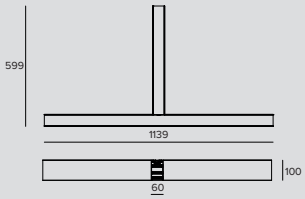
GIUNTO A L

Colore	
○	**1T7387**
◐	**1T7392**
◐	**1T7397**

LOGICO

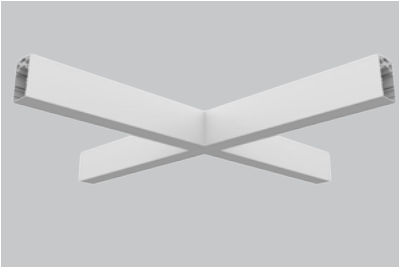


System
Plafone/Sospensione
Modulo cieco
Giunto a T

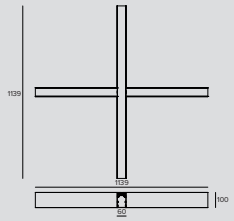


GIUNTO A T

Colore	
○	**1T7388**
●	**1T7393**
●	**1T7398**



System
Plafone/Sospensione
Modulo cieco
Giunto a X



GIUNTO A X

Colore	
○	**1T7389**
●	**1T7394**
●	**1T7399**

Codici a completamento

Tappi di chiusura

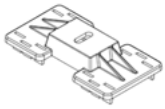


Colore	Codice
○	**1T5937**
●	**1T5938**
●	**1T5939**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

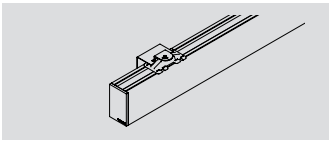
LOGICO

Sistema di fissaggio



	Colore	Codice
	○	**1T5912**
	◐	**1T5913**
	●	**1T5914**

Installazione a plafone: staffa in policarbonato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.



	Colore	Codice
	○	**1T6919**
	◐	**1T6920**
	●	**1T6921**

Installazione a parete: staffa in metallo verniciato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm.

Sospensione



	L	Colore	Codice
	2000	○	**1T5899**
	2000	◐	**1T5900**
	2000	●	**1T5901**
	4000	○	**1T5902**
	4000	◐	**1T5903**
	4000	●	**1T5904**

Cavo di sospensione.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.
Cavo di sospensione compatibile con installazioni a soffitto o a parete, anche inclinati.

Accessori

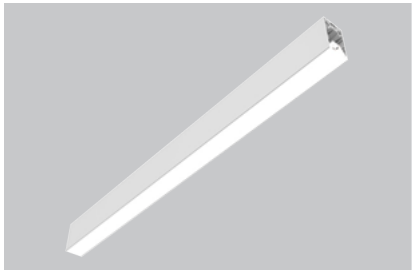
Giunto elettrico



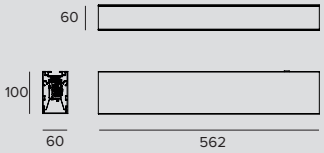
	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

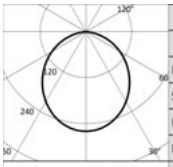
LOGICO



System
Incasso Trimless
Modulo luce continua
L. 562mm



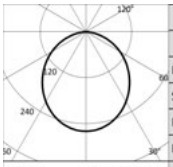
LED / 12W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		14W	1	2.66	451
Source Flux		1740lm	2	5.33	113
Fixture Flux		1185lm	3	7.99	50
Efficacy		85lm/W	4	10.65	28
TS991	Imax=259cd/klm	Imax 451cd	5	13.32	18

Driver	Colore	3000K	4000K
EL.	○	**1T6019EL**	**1T6020EL**
EL.	◐	**1T6023EL**	**1T6024EL**
DALI	○	**1T6019DA**	**1T6020DA**
DALI	◐	**1T6023DA**	**1T6024DA**

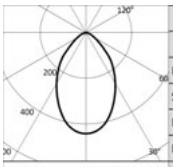
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	892
Source Flux		3440lm	2	5.33	223
Fixture Flux		2343lm	3	7.99	99
Efficacy		87lm/W	4	10.65	56
TS996	Imax=259cd/klm	Imax 892cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T6021EL**	**1T6022EL**
EL.	◐	**1T6025EL**	**1T6026EL**
DALI	○	**1T6021DA**	**1T6022DA**
DALI	◐	**1T6025DA**	**1T6026DA**

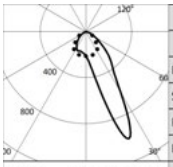
LED / 8W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		9W	1	1.36	556
Source Flux		1260lm	2	2.73	139
Fixture Flux		816lm	3	4.09	62
Efficacy		91lm/W	4	5.46	35
TS992	Imax=441cd/klm	Imax 556cd	5	6.82	22

Driver	Colore	3000K	4000K
EL.	○	**1T6813EL**	**1T6814EL**
EL.	◐	**1T6815EL**	**1T6816EL**
DALI	○	**1T6813DA**	**1T6814DA**
DALI	◐	**1T6815DA**	**1T6816DA**

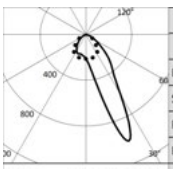
LED / 12W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		14W	1	0.40	1.25	1401
Source Flux		1740lm	2	0.79	2.51	350
Fixture Flux		1369lm	3	1.19	3.76	156
Efficacy		98lm/W	4	1.59	5.02	88
TS993	Imax=1001cd/klm	Imax 1743cd	5	1.99	6.27	56

Driver	Colore	3000K	4000K
EL.	○	**1T6817EL**	**1T6818EL**
EL.	◐	**1T6819EL**	**1T6820EL**
DALI	○	**1T6817DA**	**1T6818DA**
DALI	◐	**1T6819DA**	**1T6820DA**

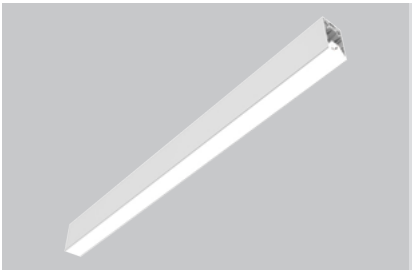
LED / 24W / DOWN WW



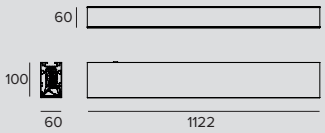
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		27W	1	0.40	1.25	2769
Source Flux		3440lm	2	0.79	2.51	692
Fixture Flux		2707lm	3	1.19	3.76	308
Efficacy		100lm/W	4	1.59	5.02	173
TS997	Imax=1001cd/klm	Imax 3445cd	5	1.99	6.27	111

Driver	Colore	3000K	4000K
EL.	○	**1T6821EL**	**1T6822EL**
EL.	◐	**1T6823EL**	**1T6824EL**
DALI	○	**1T6821DA**	**1T6822DA**
DALI	◐	**1T6823DA**	**1T6824DA**

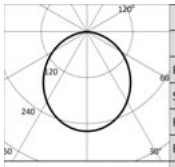
LOGICO



System
Incasso Trimless
Modulo luce continua
L. 1122mm



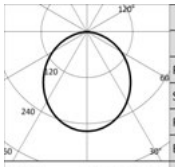
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		27W	1	2.66	903
Source Flux		3480lm	2	5.33	226
Fixture Flux		2370lm	3	7.99	100
Efficacy		88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5839EL**	**1T5840EL**
EL.	●	**1T5841EL**	**1T5842EL**
DALI	○	**1T5839DA**	**1T5840DA**
DALI	●	**1T5841DA**	**1T5842DA**

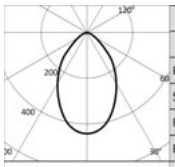
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1785
Source Flux		6880lm	2	5.33	446
Fixture Flux		4685lm	3	7.99	198
Efficacy		87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	5	13.32	71

Driver	Colore	3000K	4000K
EL.	○	**1T5843EL**	**1T5844EL**
EL.	●	**1T5845EL**	**1T5846EL**
DALI	○	**1T5843DA**	**1T5844DA**
DALI	●	**1T5845DA**	**1T5846DA**

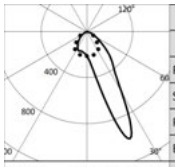
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		18W	1	1.36	1112
Source Flux		2520lm	2	2.73	278
Fixture Flux		1631lm	3	4.09	124
Efficacy		91lm/W	4	5.46	70
TS992	Imax=441cd/klm	Imax	1112cd	5	6.82	44

Driver	Colore	3000K	4000K
EL.	○	**1T5847EL**	**1T5848EL**
EL.	●	**1T5849EL**	**1T5850EL**
DALI	○	**1T5847DA**	**1T5848DA**
DALI	●	**1T5849DA**	**1T5850DA**

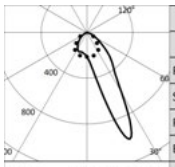
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		27W	1	0.40	1.25	2801
Source Flux		3480lm	2	0.79	2.51	700
Fixture Flux		2739lm	3	1.19	3.76	311
Efficacy		101lm/W	4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	3485cd	5	1.99	6.27	112

Driver	Colore	3000K	4000K
EL.	○	**1T5851EL**	**1T5852EL**
EL.	●	**1T5853EL**	**1T5854EL**
DALI	○	**1T5851DA**	**1T5852DA**
DALI	●	**1T5853DA**	**1T5854DA**

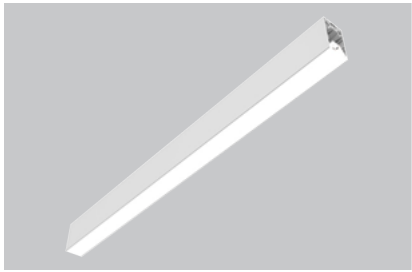
LED / 48W / DOWN WW



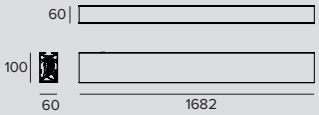
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		54W	1	0.40	1.25	5538
Source Flux		6880lm	2	0.79	2.51	1384
Fixture Flux		5414lm	3	1.19	3.76	615
Efficacy		100lm/W	4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	6890cd	5	1.99	6.27	222

Driver	Colore	3000K	4000K
EL.	○	**1T5855EL**	**1T5856EL**
EL.	●	**1T5857EL**	**1T5858EL**
DALI	○	**1T5855DA**	**1T5856DA**
DALI	●	**1T5857DA**	**1T5858DA**

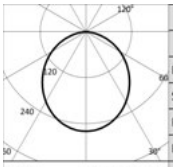
LOGICO



System
Incasso Trimless
Modulo luce continua
L. 1682mm



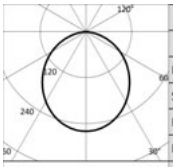
LED / 36W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991 Imax=259cd/klm	Imax	1354cd	5	13.32	54

Driver	Colore	3000K	4000K
EL.	○	**1T5859EL**	**1T5860EL**
EL.	◐	**1T5861EL**	**1T5862EL**
DALI	○	**1T5859DA**	**1T5860DA**
DALI	◐	**1T5861DA**	**1T5862DA**

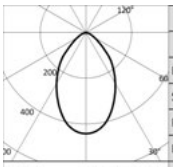
LED / 72W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996 Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colore	3000K	4000K
EL.	○	**1T5863EL**	**1T5864EL**
EL.	◐	**1T5865EL**	**1T5866EL**
DALI	○	**1T5863DA**	**1T5864DA**
DALI	◐	**1T5865DA**	**1T5866DA**

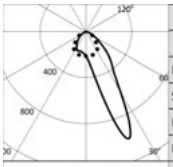
LED / 24W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
TS992 Imax=441cd/klm	Imax	1669cd	5	6.82	67

Driver	Colore	3000K	4000K
EL.	○	**1T5867EL**	**1T5868EL**
EL.	◐	**1T5869EL**	**1T5870EL**
DALI	○	**1T5867DA**	**1T5868DA**
DALI	◐	**1T5869DA**	**1T5870DA**

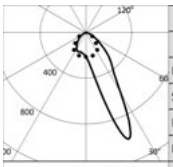
LED / 36W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993 Imax=1001cd/klm	Imax	5228cd	5	1.99	6.27	168

Driver	Colore	3000K	4000K
EL.	○	**1T5871EL**	**1T5872EL**
EL.	◐	**1T5873EL**	**1T5874EL**
DALI	○	**1T5871DA**	**1T5872DA**
DALI	◐	**1T5873DA**	**1T5874DA**

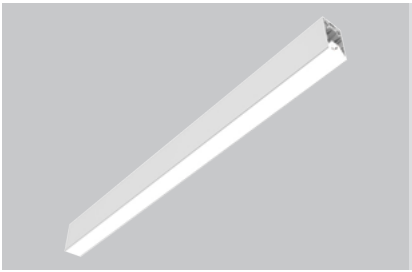
LED / 72W / DOWN WW



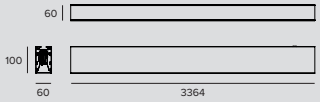
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997 Imax=1001cd/klm	Imax	10335cd	5	1.99	6.27	332

Driver	Colore	3000K	4000K
EL.	○	**1T5875EL**	**1T5876EL**
EL.	◐	**1T5877EL**	**1T5878EL**
DALI	○	**1T5875DA**	**1T5876DA**
DALI	◐	**1T5877DA**	**1T5878DA**

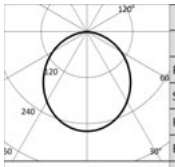
LOGICO



System
Incasso Trimless
Modulo luce continua
L. 3364mm



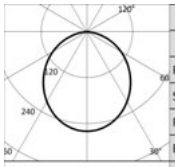
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	81W		1	2.66	2708
Source Flux	10440lm		2	5.33	677
Fixture Flux	7109lm		3	7.99	301
Efficacy	88lm/W		4	10.65	169
TS991	Imax=259cd/klm	Imax	5	13.32	108

Driver	Colore	3000K	4000K
EL.	○	**1T5879EL**	**1T5880EL**
EL.	●	**1T5881EL**	**1T5882EL**
DALI	○	**1T5879DA**	**1T5880DA**
DALI	●	**1T5881DA**	**1T5882DA**

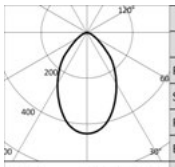
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	163W		1	2.66	5354
Source Flux	20640lm		2	5.33	1338
Fixture Flux	14055lm		3	7.99	595
Efficacy	86lm/W		4	10.65	335
TS996	Imax=259cd/klm	Imax	5	13.32	214

Driver	Colore	3000K	4000K
EL.	○	**1T5883EL**	**1T5884EL**
EL.	●	**1T5885EL**	**1T5886EL**
DALI	○	**1T5883DA**	**1T5884DA**
DALI	●	**1T5885DA**	**1T5886DA**

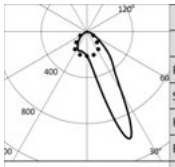
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	54W		1	1.36	3337
Source Flux	7560lm		2	2.73	834
Fixture Flux	4894lm		3	4.09	371
Efficacy	91lm/W		4	5.46	209
TS992	Imax=441cd/klm	Imax	5	6.82	133

Driver	Colore	3000K	4000K
EL.	○	**1T5887EL**	**1T5888EL**
EL.	●	**1T5889EL**	**1T5890EL**
DALI	○	**1T5887DA**	**1T5888DA**
DALI	●	**1T5889DA**	**1T5890DA**

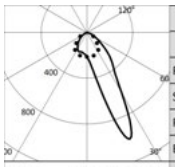
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	81W		1	0.40	1.25	8403
Source Flux	10440lm		2	0.79	2.51	2101
Fixture Flux	8216lm		3	1.19	3.76	934
Efficacy	101lm/W		4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	336

Driver	Colore	3000K	4000K
EL.	○	**1T5891EL**	**1T5892EL**
EL.	●	**1T5893EL**	**1T5894EL**
DALI	○	**1T5891DA**	**1T5892DA**
DALI	●	**1T5893DA**	**1T5894DA**

LED / 144W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power	163W		1	0.40	1.25	16613
Source Flux	20640lm		2	0.79	2.51	4153
Fixture Flux	16243lm		3	1.19	3.76	1846
Efficacy	100lm/W		4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	665

Driver	Colore	3000K	4000K
EL.	○	**1T5895EL**	**1T5896EL**
EL.	●	**1T5897EL**	**1T5898EL**
DALI	○	**1T5895DA**	**1T5896DA**
DALI	●	**1T5897DA**	**1T5898DA**

Nota

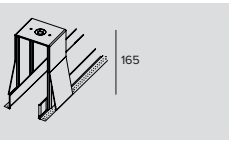
Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

LOGICO

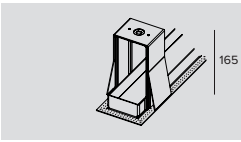
Codici a completamento

Controcassa



Kg	Foro d'incasso	L	Codice
1,25	80x281	281	**1T7369**
1,8	80x562	562	**1T6051**
3,2	80x1122	1122	**1T5915**
3,8	80x1682	1682	**1T5916**

Controcassa per installazione a incasso e semi-incasso trimless.



Kg	Foro d'incasso	L	Codice
1,3	80x291	306	**1T7370**
1,9	80x572	587	**1T6052**
3,2	80x1132	1147	**1T5917**
3,8	80x1692	1707	**1T5921**

Controcassa terminale per installazione a incasso e semi-incasso trimless.

Tappi di chiusura

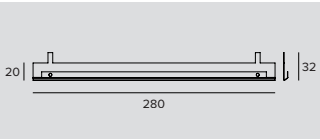


Colore	Codice
○	**1T5937**
●	**1T5938**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

Accessori

Schermo



Codice
1T6502

Accessorio per migliorare il comfort visivo della versione Wall Washer.
Da installare sul riflettore standard.
In alluminio verniciato nero opaco.
Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°2 per versione da 562mm, n°4 per versione da 1122/1135/1146mm, n°6 per versione da 1682/1695/1706mm, n°12 per versione da 3364/3377/3386mm.

Giunto elettrico



Codice
1T5911

Giunto elettrico lineare.
EL/DALI.

LOGICO

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

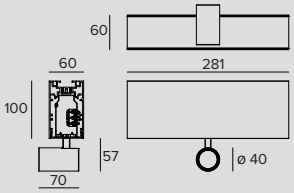


	Codice
	1T5352

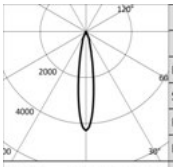
Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



System
Incasso Trimless
Modulo proiettore Label 4
1X



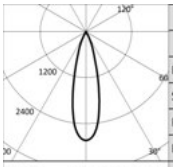
LED / 1x8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		9W	1	0.31	4214
Source Flux		982lm	2	0.62	1053
Fixture Flux		622lm	3	0.93	468
Efficacy		71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colore	3000K	4000K
EL.	○	**1T7197EL**	**1T7200EL**
EL.	◐	**1T7203EL**	**1T7206EL**
DALI	○	**1T7197DA**	**1T7200DA**
DALI	◐	**1T7203DA**	**1T7206DA**

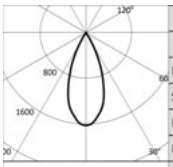
LED / 1x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power		9W	1	0.48	3199
Source Flux		1129lm	2	0.95	800
Fixture Flux		806lm	3	1.43	355
Efficacy		92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colore	3000K	4000K
EL.	○	**1T7198EL**	**1T7201EL**
EL.	◐	**1T7204EL**	**1T7207EL**
DALI	○	**1T7198DA**	**1T7201DA**
DALI	◐	**1T7204DA**	**1T7207DA**

LED / 1x8W / MWFL

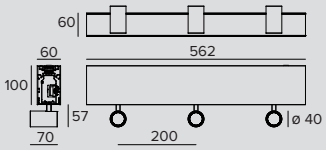


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power		9W	1	0.76	1831
Source Flux		1129lm	2	1.52	458
Fixture Flux		835lm	3	2.28	203
Efficacy		95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

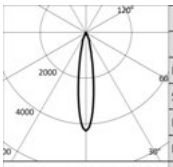
Driver	Colore	3000K	4000K
EL.	○	**1T7199EL**	**1T7202EL**
EL.	◐	**1T7205EL**	**1T7208EL**
DALI	○	**1T7199DA**	**1T7202DA**
DALI	◐	**1T7205DA**	**1T7208DA**



System
Incasso Trimless
Modulo proiettore Label 4
3X



LED / 3x8W / SP

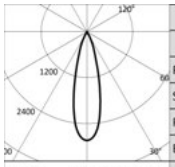


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		9W	1	0.31	4214
Source Flux		982lm	2	0.62	1053
Fixture Flux		622lm	3	0.93	468
Efficacy		71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

Driver	Colore	3000K	4000K
EL.	○	**1T7209EL**	**1T7212EL**
EL.	◐	**1T7215EL**	**1T7218EL**
DALI	○	**1T7209DA**	**1T7212DA**
DALI	◐	**1T7215DA**	**1T7218DA**

LOGICO

LED / 3x8W / FL

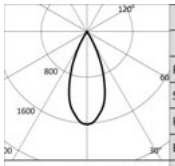


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	9W	1	0.48	3199
Source Flux	1129lm	2	0.95	800
Fixture Flux	806lm	3	1.43	355
Efficacy	92lm/W	4	1.91	200
Imax	3199cd	5	2.38	128

TS1166 Imax=2834cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T7210EL**	**1T7213EL**
EL.	●	**1T7216EL**	**1T7219EL**
DALI	○	**1T7210DA**	**1T7213DA**
DALI	●	**1T7216DA**	**1T7219DA**

LED / 3x8W / MWFL



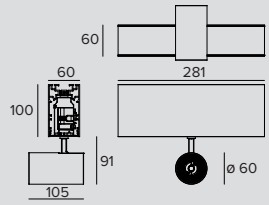
3000K		H(m)	D(m)	Emax(lx)
Ra90			42°	
Fixture Power	9W	1	0.76	1831
Source Flux	1129lm	2	1.52	458
Fixture Flux	835lm	3	2.28	203
Efficacy	95lm/W	4	3.04	114
Imax	1831cd	5	3.80	73

TS1167 Imax=1622cd/klm

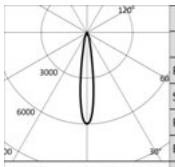
Driver	Colore	3000K	4000K
EL.	○	**1T7211EL**	**1T7214EL**
EL.	●	**1T7217EL**	**1T7220EL**
DALI	○	**1T7211DA**	**1T7214DA**
DALI	●	**1T7217DA**	**1T7220DA**



System
Incasso Trimless
Modulo proiettore Label 6
1X



LED / 1x14W / SP

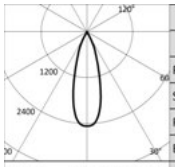


3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
Imax	10741cd	5	1.39	430

TS1168 Imax=5990cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T7281EL**	**1T7284EL**
EL.	●	**1T7287EL**	**1T7290EL**
DALI	○	**1T7281DA**	**1T7284DA**
DALI	●	**1T7287DA**	**1T7290DA**

LED / 1x14W / FL

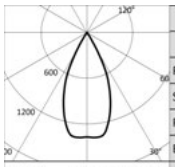


3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
Imax	4410cd	5	2.79	176

TS813 Imax=2460cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T7282EL**	**1T7285EL**
EL.	●	**1T7288EL**	**1T7291EL**
DALI	○	**1T7282DA**	**1T7285DA**
DALI	●	**1T7288DA**	**1T7291DA**

LED / 1x14W / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	15W	1	0.88	2457
Source Flux	1793lm	2	1.77	614
Fixture Flux	1373lm	3	2.65	273
Efficacy	95lm/W	4	3.53	154
Imax	2471cd	5	4.41	98

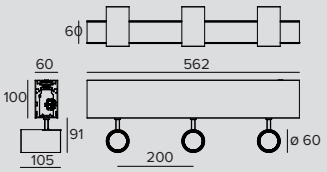
TS1170 Imax=1378cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T7283EL**	**1T7286EL**
EL.	●	**1T7289EL**	**1T7292EL**
DALI	○	**1T7283DA**	**1T7286DA**
DALI	●	**1T7289DA**	**1T7292DA**

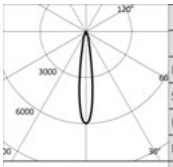
LOGICO



System
Incasso Trimless
Modulo proiettore Label 6
3X



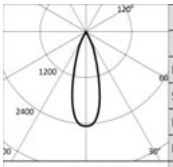
LED / 3x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
	Fixture Power	15W	1	0.28	10741
	Source Flux	1793lm	2	0.55	2685
	Fixture Flux	1316lm	3	0.83	1193
	Efficacy	91lm/W	4	1.11	671
TS1168	Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colore	3000K	4000K
EL.	○	**1T7293EL**	**1T7296EL**
EL.	◐	**1T7299EL**	**1T7302EL**
DALI	○	**1T7293DA**	**1T7296DA**
DALI	◐	**1T7299DA**	**1T7302DA**

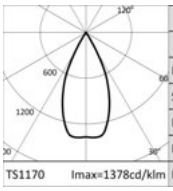
LED / 3x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	15W	1	0.56	4410
	Source Flux	1793lm	2	1.12	1102
	Fixture Flux	1386lm	3	1.67	490
	Efficacy	96lm/W	4	2.23	276
TS813	Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colore	3000K	4000K
EL.	○	**1T7294EL**	**1T7297EL**
EL.	◐	**1T7300EL**	**1T7303EL**
DALI	○	**1T7294DA**	**1T7297DA**
DALI	◐	**1T7300DA**	**1T7303DA**

LED / 3x14W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
	Fixture Power	15W	1	0.88	2457
	Source Flux	1793lm	2	1.77	614
	Fixture Flux	1373lm	3	2.65	273
	Efficacy	95lm/W	4	3.53	154
TS1170	Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colore	3000K	4000K
EL.	○	**1T7295EL**	**1T7298EL**
EL.	◐	**1T7301EL**	**1T7304EL**
DALI	○	**1T7295DA**	**1T7298DA**
DALI	◐	**1T7301DA**	**1T7304DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Le fotometrie si riferiscono al singolo proiettore.

Codici a completamento

Tappi di chiusura

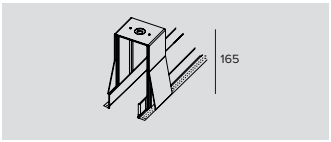


Colore	Codice
○	**1T5937**
◐	**1T5938**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

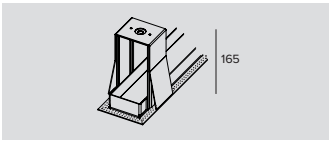
LOGICO

Controcassa



Kg	Foro d'incasso	L	Codice
1,25	80x281	281	**1T7369**
1,8	80x562	562	**1T6051**

Controcassa per installazione a incasso e semi-incasso trimless.



Kg	Foro d'incasso	L	Codice
1,3	80x291	306	**1T7370**
1,9	80x572	587	**1T6052**

Controcassa terminale per installazione a incasso e semi-incasso trimless.

Accessori

Giunto elettrico



Codice
1T5911

Giunto elettrico lineare.
EL/DALI.

Sistemi di controllo



Codice
1T5349

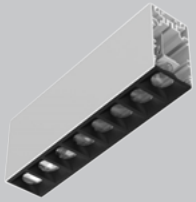
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



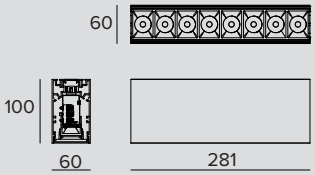
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

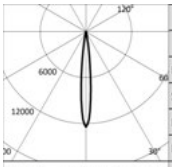
LOGICO



System
Incasso Trimless
Modulo spot
L. 281mm

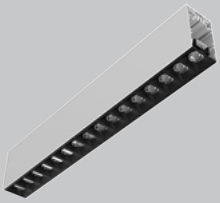


LED / 11,5W / LENTE / SP

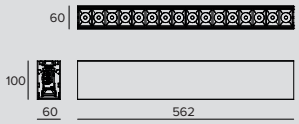


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power		13W	1	0.20	18466
Source Flux		1487lm	2	0.40	4617
Fixture Flux		1107lm	3	0.60	2052
Efficacy		84lm/W	4	0.79	1154
TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	739

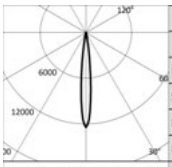
Driver	Colore	3000K	4000K
EL.	○	**1T7345EL**	**1T7346EL**
EL.	●	**1T7347EL**	**1T7348EL**
DALI	○	**1T7345DA**	**1T7346DA**
DALI	●	**1T7347DA**	**1T7348DA**



System
Incasso Trimless
Modulo spot
L. 562mm



LED / 23W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
Fixture Power		26W	1	0.20	36933
Source Flux		2973lm	2	0.40	9233
Fixture Flux		2214lm	3	0.60	4104
Efficacy		85lm/W	4	0.79	2308
TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	1477

Driver	Colore	3000K	4000K
EL.	○	**1T7359EL**	**1T7360EL**
EL.	●	**1T7361EL**	**1T7362EL**
DALI	○	**1T7359DA**	**1T7360DA**
DALI	●	**1T7361DA**	**1T7362DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Codici a completamento

Tappi di chiusura

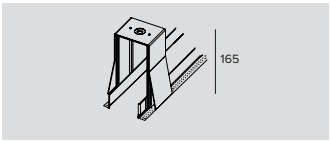


Colore	Codice
○	**1T5937**
●	**1T5938**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

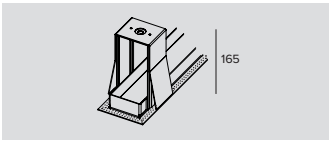
LOGICO

Controcassa



Kg	Foro d'incasso	L	Codice
1,25	80x281	281	**1T7369**
1,8	80x562	562	**1T6051**

Controcassa per installazione a incasso e semi-incasso trimless.



Kg	Foro d'incasso	L	Codice
1,3	80x291	306	**1T7370**
1,9	80x572	587	**1T6052**

Controcassa terminale per installazione a incasso e semi-incasso trimless.

Accessori

Giunto elettrico



Codice
1T5911

Giunto elettrico lineare.
EL/DALI.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



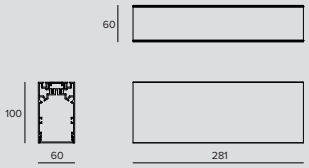
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

LOGICO

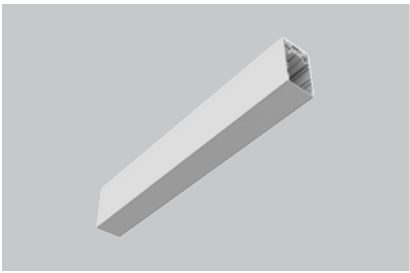


System
Incasso Trimless
Modulo cieco
L. 281mm

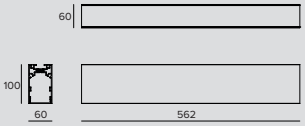


LINEARE

	Colore	
	○	**1T7381**
	●	**1T7383**



System
Incasso Trimless
Modulo cieco
L. 562mm



LINEARE

	Colore	
	○	**1T7382**
	●	**1T7384**

Codici a completamento

Tappi di chiusura

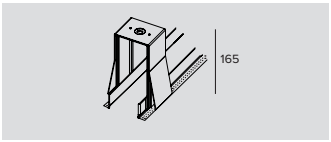


	Colore	Codice
	○	**1T5937**
	●	**1T5938**

Tappi di chiusura versione Plafone, Sospensione, Trimless.
2X

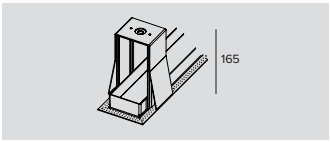
LOGICO

Controcassa



	Kg	Foro d'incasso	L	Codice
	1,25	80x281	281	**1T7369**
	1,8	80x562	562	**1T6051**

Controcassa per installazione a incasso e semi-incasso trimless.



	Kg	Foro d'incasso	L	Codice
	1,3	80x291	306	**1T7370**
	1,9	80x572	587	**1T6052**

Controcassa terminale per installazione a incasso e semi-incasso trimless.

Accessori

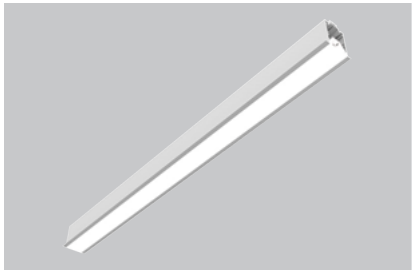
Giunto elettrico



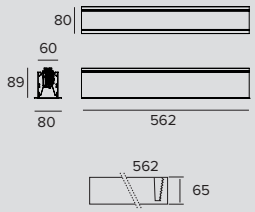
	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

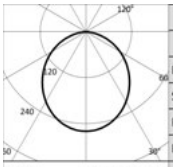
LOGICO



System
Incasso con flangia
Modulo luce continua
L. 562mm



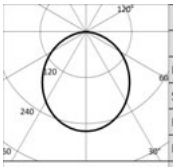
LED / 12W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	14W	1	2.66	451
Source Flux	1740lm	2	5.33	113
Fixture Flux	1185lm	3	7.99	50
Efficacy	85lm/W	4	10.65	28
TS991 Imax=259cd/klm	Imax 451cd	5	13.32	18

Driver	Colore	3000K	4000K
EL.	◯	**1T6015EL**	**1T6016EL**
DALI	◯	**1T6015DA**	**1T6016DA**

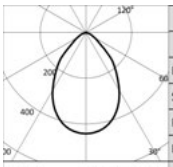
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	892
Source Flux	3440lm	2	5.33	223
Fixture Flux	2343lm	3	7.99	99
Efficacy	87lm/W	4	10.65	56
TS996 Imax=259cd/klm	Imax 892cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	◯	**1T6017EL**	**1T6018EL**
DALI	◯	**1T6017DA**	**1T6018DA**

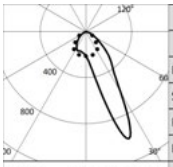
LED / 8W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	9W	1	1.51	556
Source Flux	1260lm	2	3.02	139
Fixture Flux	816lm	3	4.52	62
Efficacy	91lm/W	4	6.03	35
TS992 Imax=441cd/klm	Imax 556cd	5	7.54	22

Driver	Colore	3000K	4000K
EL.	◯	**1T6807EL**	**1T6808EL**
DALI	◯	**1T6807DA**	**1T6808DA**

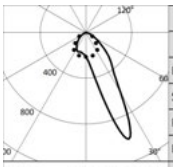
LED / 12W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	14W	1	0.40	1.25	1401
Source Flux	1740lm	2	0.79	2.51	350
Fixture Flux	1369lm	3	1.19	3.76	156
Efficacy	98lm/W	4	1.59	5.02	88
TS993 Imax=1001cd/klm	Imax 1743cd	5	1.99	6.27	56

Driver	Colore	3000K	4000K
EL.	◯	**1T6809EL**	**1T6810EL**
DALI	◯	**1T6809DA**	**1T6810DA**

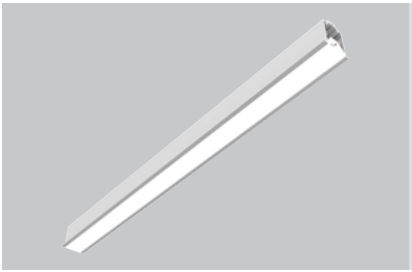
LED / 24W / DOWN WW



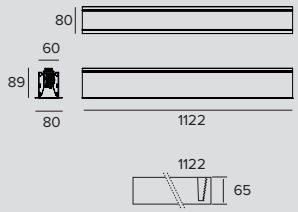
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2769
Source Flux	3440lm	2	0.79	2.51	692
Fixture Flux	2707lm	3	1.19	3.76	308
Efficacy	100lm/W	4	1.59	5.02	173
TS997 Imax=1001cd/klm	Imax 3445cd	5	1.99	6.27	111

Driver	Colore	3000K	4000K
EL.	◯	**1T6811EL**	**1T6812EL**
DALI	◯	**1T6811DA**	**1T6812DA**

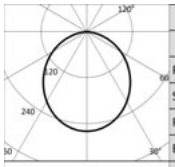
LOGICO



System
Incasso con flangia
Modulo luce continua
L. 1122mm



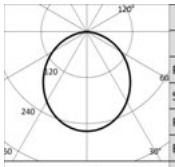
LED / 24W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	27W	1	2.66	903
	Source Flux	3480lm	2	5.33	226
	Fixture Flux	2370lm	3	7.99	100
	Efficacy	88lm/W	4	10.65	56
TS991	Imax=259cd/klm	Imax	903cd	13.32	36

Driver	Colore	3000K	4000K
EL.	◯	**1T5461EL**	**1T5462EL**
DALI	◯	**1T5461DA**	**1T5462DA**

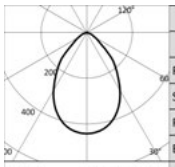
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
	Fixture Power	54W	1	2.66	1785
	Source Flux	6880lm	2	5.33	446
	Fixture Flux	4685lm	3	7.99	198
	Efficacy	87lm/W	4	10.65	112
TS996	Imax=259cd/klm	Imax	1785cd	13.32	71

Driver	Colore	3000K	4000K
EL.	◯	**1T5463EL**	**1T5464EL**
DALI	◯	**1T5463DA**	**1T5464DA**

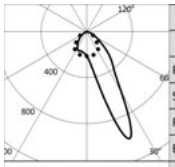
LED / 16W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
	Fixture Power	18W	1	1.51	1112
	Source Flux	2520lm	2	3.02	278
	Fixture Flux	1631lm	3	4.52	124
	Efficacy	91lm/W	4	6.03	70
TS992	Imax=441cd/klm	Imax	1112cd	7.54	44

Driver	Colore	3000K	4000K
EL.	◯	**1T5465EL**	**1T5466EL**
DALI	◯	**1T5465DA**	**1T5466DA**

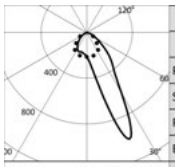
LED / 24W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	27W	1	0.40	1.25	2801
	Source Flux	3480lm	2	0.79	2.51	700
	Fixture Flux	2739lm	3	1.19	3.76	311
	Efficacy	101lm/W	4	1.59	5.02	175
TS993	Imax=1001cd/klm	Imax	3485cd	5	1.99	6.27	112

Driver	Colore	3000K	4000K
EL.	◯	**1T5467EL**	**1T5468EL**
DALI	◯	**1T5467DA**	**1T5468DA**

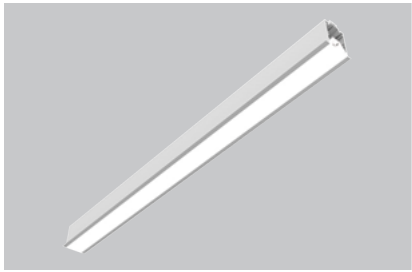
LED / 48W / DOWN WW



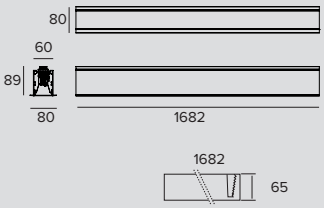
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
	Fixture Power	54W	1	0.40	1.25	5538
	Source Flux	6880lm	2	0.79	2.51	1384
	Fixture Flux	5414lm	3	1.19	3.76	615
	Efficacy	100lm/W	4	1.59	5.02	346
TS997	Imax=1001cd/klm	Imax	6890cd	5	1.99	6.27	222

Driver	Colore	3000K	4000K
EL.	◯	**1T5469EL**	**1T5470EL**
DALI	◯	**1T5469DA**	**1T5470DA**

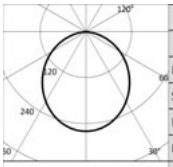
LOGICO



System
Incasso con flangia
Modulo luce continua
L. 1682mm



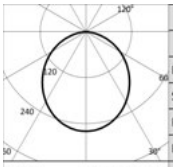
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		40W	1	2.66	1354
Source Flux		5220lm	2	5.33	338
Fixture Flux		3555lm	3	7.99	150
Efficacy		89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	5	13.32	54

Driver	Colore	3000K	4000K
EL.	◯	**1T5471EL**	**1T5472EL**
DALI	◯	**1T5471DA**	**1T5472DA**

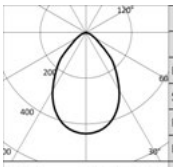
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2677
Source Flux		10320lm	2	5.33	669
Fixture Flux		7028lm	3	7.99	297
Efficacy		87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	5	13.32	107

Driver	Colore	3000K	4000K
EL.	◯	**1T5473EL**	**1T5474EL**
DALI	◯	**1T5473DA**	**1T5474DA**

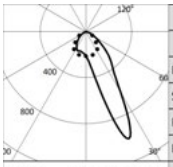
LED / 24W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		27W	1	1.51	1669
Source Flux		3780lm	2	3.02	417
Fixture Flux		2447lm	3	4.52	185
Efficacy		91lm/W	4	6.03	104
TS992	Imax=441cd/klm	Imax	5	7.54	67

Driver	Colore	3000K	4000K
EL.	◯	**1T5475EL**	**1T5476EL**
DALI	◯	**1T5475DA**	**1T5476DA**

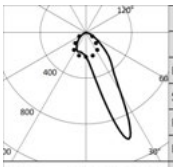
LED / 36W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		40W	1	0.40	1.25	4202
Source Flux		5220lm	2	0.79	2.51	1050
Fixture Flux		4108lm	3	1.19	3.76	467
Efficacy		103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5	1.99	6.27	168

Driver	Colore	3000K	4000K
EL.	◯	**1T5477EL**	**1T5478EL**
DALI	◯	**1T5477DA**	**1T5478DA**

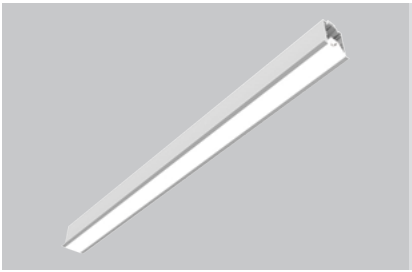
LED / 72W / DOWN WW



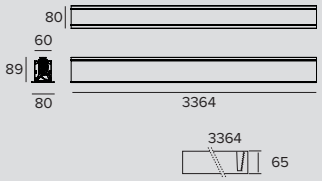
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8306
Source Flux		10320lm	2	0.79	2.51	2077
Fixture Flux		8122lm	3	1.19	3.76	923
Efficacy		100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	5	1.99	6.27	332

Driver	Colore	3000K	4000K
EL.	◯	**1T5479EL**	**1T5480EL**
DALI	◯	**1T5479DA**	**1T5480DA**

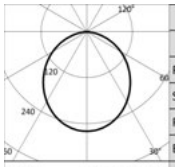
LOGICO



System
Incasso con flangia
Modulo luce continua
L. 3364mm



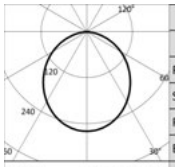
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	2708cd	13.32	108

Driver	Colore	3000K	4000K
EL.	◯	**1T5481EL**	**1T5482EL**
DALI	◯	**1T5481DA**	**1T5482DA**

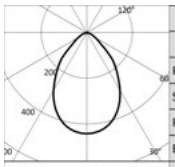
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5354cd	13.32	214

Driver	Colore	3000K	4000K
EL.	◯	**1T5483EL**	**1T5484EL**
DALI	◯	**1T5483DA**	**1T5484DA**

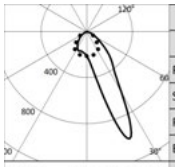
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		54W	1	1.51	3337
Source Flux		7560lm	2	3.02	834
Fixture Flux		4894lm	3	4.52	371
Efficacy		91lm/W	4	6.03	209
TS992	Imax=441cd/klm	Imax	3337cd	7.54	133

Driver	Colore	3000K	4000K
EL.	◯	**1T5485EL**	**1T5486EL**
DALI	◯	**1T5485DA**	**1T5486DA**

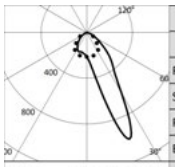
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8403
Source Flux		10440lm	2	0.79	2.51	2101
Fixture Flux		8216lm	3	1.19	3.76	934
Efficacy		101lm/W	4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	10455cd	1.99	6.27	336

Driver	Colore	3000K	4000K
EL.	◯	**1T5487EL**	**1T5488EL**
DALI	◯	**1T5487DA**	**1T5488DA**

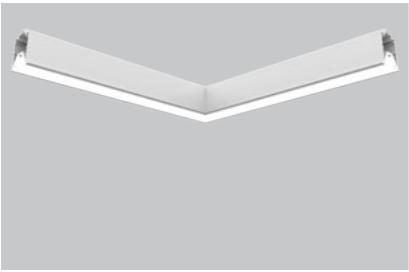
LED / 144W / DOWN WW



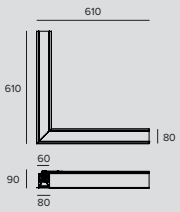
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		163W	1	0.40	1.25	16613
Source Flux		20640lm	2	0.79	2.51	4153
Fixture Flux		16243lm	3	1.19	3.76	1846
Efficacy		100lm/W	4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	20670cd	1.99	6.27	665

Driver	Colore	3000K	4000K
EL.	◯	**1T5489EL**	**1T5490EL**
DALI	◯	**1T5489DA**	**1T5490DA**

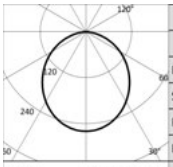
LOGICO



System
Incasso con flangia
Modulo luce continua
Giunto a L



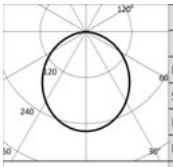
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991 Imax=259cd/klm	Imax	903cd	5	13.32	36

	Driver	Colore	3000K	4000K
	EL.	◯	**1T5940EL**	**1T5941EL**
	DALI	◯	**1T5940DA**	**1T5941DA**

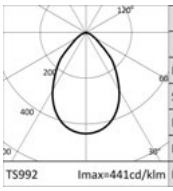
LED / 48W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996 Imax=259cd/klm	Imax	1785cd	5	13.32	71

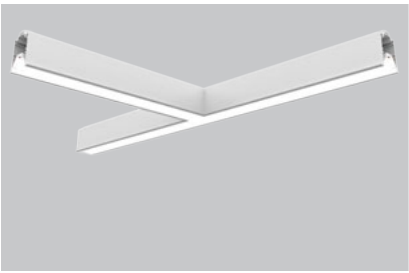
	Driver	Colore	3000K	4000K
	EL.	◯	**1T5942EL**	**1T5943EL**
	DALI	◯	**1T5942DA**	**1T5943DA**

LED / 16W / DOWN UGR

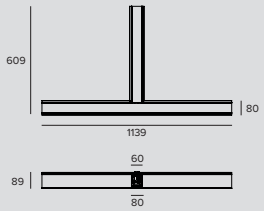


3000K		H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	18W	1	1.51	1112
Source Flux	2520lm	2	3.02	278
Fixture Flux	1631lm	3	4.52	124
Efficacy	91lm/W	4	6.03	70
TS992 Imax=441cd/klm	Imax	1112cd	5	7.54	44

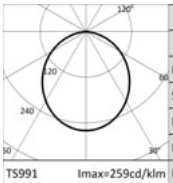
	Driver	Colore	3000K	4000K
	EL.	◯	**1T6849EL**	**1T6850EL**
	DALI	◯	**1T6849DA**	**1T6850DA**



System
Incasso con flangia
Modulo luce continua
Giunto a T



LED / 36W / DOWN OPAL

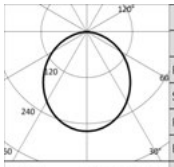


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991 Imax=259cd/klm	Imax	1354cd	5	13.32	54

	Driver	Colore	3000K	4000K
	EL.	◯	**1T5944EL**	**1T5945EL**
	DALI	◯	**1T5944DA**	**1T5945DA**

LOGICO

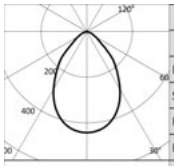
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2677
Source Flux		10320lm	2	5.33	669
Fixture Flux		7028lm	3	7.99	297
Efficacy		87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5	13.32	107

Driver	Colore	3000K	4000K
EL.	◯	**1T5946EL**	**1T5947EL**
DALI	◯	**1T5946DA**	**1T5947DA**

LED / 24W / DOWN UGR

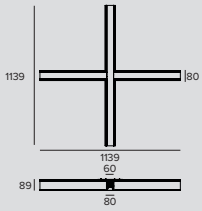


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		27W	1	1.51	1669
Source Flux		3780lm	2	3.02	417
Fixture Flux		2447lm	3	4.52	185
Efficacy		91lm/W	4	6.03	104
TS992	Imax=441cd/klm	Imax	1669cd	5	7.54	67

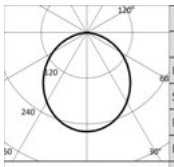
Driver	Colore	3000K	4000K
EL.	◯	**1T6851EL**	**1T6852EL**
DALI	◯	**1T6851DA**	**1T6852DA**



System
Incasso con flangia
Modulo luce continua
Giunto a X



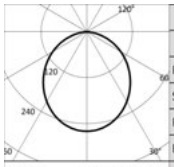
LED / 48W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		54W	1	2.66	1805
Source Flux		6960lm	2	5.33	451
Fixture Flux		4740lm	3	7.99	201
Efficacy		88lm/W	4	10.65	113
TS991	Imax=259cd/klm	Imax	1805cd	5	13.32	72

Driver	Colore	3000K	4000K
EL.	◯	**1T5948EL**	**1T5949EL**
DALI	◯	**1T5948DA**	**1T5949DA**

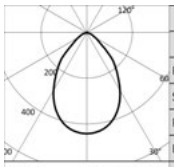
LED / 96W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		108W	1	2.66	3569
Source Flux		13760lm	2	5.33	892
Fixture Flux		9370lm	3	7.99	397
Efficacy		87lm/W	4	10.65	223
TS996	Imax=259cd/klm	Imax	3569cd	5	13.32	143

Driver	Colore	3000K	4000K
EL.	◯	**1T5950EL**	**1T5951EL**
DALI	◯	**1T5950DA**	**1T5951DA**

LED / 36W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			74°	
Fixture Power		40W	1	1.51	2225
Source Flux		5040lm	2	3.02	556
Fixture Flux		3263lm	3	4.52	247
Efficacy		82lm/W	4	6.03	139
TS992	Imax=441cd/klm	Imax	2225cd	5	7.54	89

Driver	Colore	3000K	4000K
EL.	◯	**1T6853EL**	**1T6854EL**
DALI	◯	**1T6853DA**	**1T6854DA**

Nota

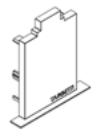
Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

LOGICO

Codici a completamento

Tappi di chiusura

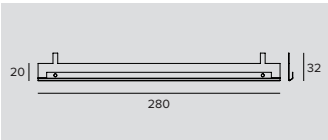


	Codice
	1T5908

Tappi di chiusura versione incasso con flangia.
Bianco.
2X

Accessori

Schermo



	Codice
	1T6502

Accessorio per migliorare il comfort visivo della versione Wall Washer.
Da installare sul riflettore standard.
In alluminio verniciato nero opaco.
Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°2 per versione da 562mm, n°4 per versione da 1122/1135/1146mm, n°6 per versione da 1682/1695/1706mm, n°12 per versione da 3364/3377/3386mm.

Giunto elettrico



	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.

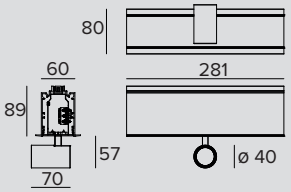


	Codice
	1T5352

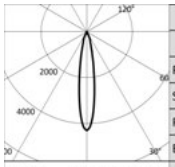
Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.



System
Incasso con flangia
Modulo proiettore Label 4
1X



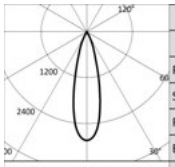
LED / 1x8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	9W	1	0.31	4214
	Source Flux	982lm	2	0.62	1053
	Fixture Flux	622lm	3	0.93	468
	Efficacy	71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7173EL**	**1T7176EL**
	DALI	◯	**1T7173DA**	**1T7176DA**

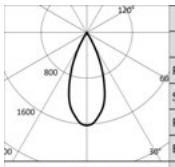
LED / 1x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
	Fixture Power	9W	1	0.48	3199
	Source Flux	1129lm	2	0.95	800
	Fixture Flux	806lm	3	1.43	355
	Efficacy	92lm/W	4	1.91	200
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7174EL**	**1T7177EL**
	DALI	◯	**1T7174DA**	**1T7177DA**

LED / 1x8W / MWFL

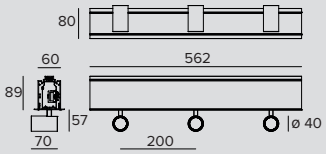


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
	Fixture Power	9W	1	0.76	1831
	Source Flux	1129lm	2	1.52	458
	Fixture Flux	835lm	3	2.28	203
	Efficacy	95lm/W	4	3.04	114
TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80	73

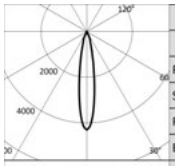
	Driver	Colore	3000K	4000K
	EL.	◯	**1T7175EL**	**1T7178EL**
	DALI	◯	**1T7175DA**	**1T7178DA**



System
Incasso con flangia
Modulo proiettore Label 4
3X



LED / 3x8W / SP

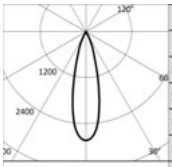


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
	Fixture Power	9W	1	0.31	4214
	Source Flux	982lm	2	0.62	1053
	Fixture Flux	622lm	3	0.93	468
	Efficacy	71lm/W	4	1.24	263
TS1165	Imax=4291cd/klm	Imax	4214cd	5	1.55	169

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7185EL**	**1T7188EL**
	DALI	◯	**1T7185DA**	**1T7188DA**

LOGICO

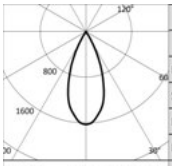
LED / 3x8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			27°	
Fixture Power	9W	1		0.48	3199
Source Flux	1129lm	2		0.95	800
Fixture Flux	806lm	3		1.43	355
Efficacy	92lm/W	4		1.91	200
TS1166 Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colore	3000K	4000K
EL.	◯	**1T7186EL**	**1T7189EL**
DALI	◯	**1T7186DA**	**1T7189DA**

LED / 3x8W / MWFL

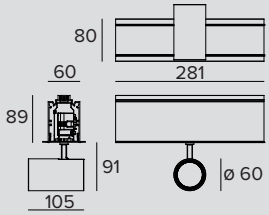


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			42°	
Fixture Power	9W	1		0.76	1831
Source Flux	1129lm	2		1.52	458
Fixture Flux	835lm	3		2.28	203
Efficacy	95lm/W	4		3.04	114
TS1167 Imax=1622cd/klm	Imax	1831cd	5	3.80	73

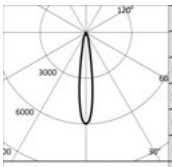
Driver	Colore	3000K	4000K
EL.	◯	**1T7187EL**	**1T7190EL**
DALI	◯	**1T7187DA**	**1T7190DA**



System
Incasso con flangia
Modulo proiettore Label 6
1X



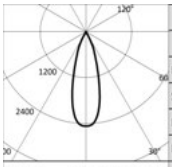
LED / 1x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power	15W	1		0.28	10741
Source Flux	1793lm	2		0.55	2685
Fixture Flux	1316lm	3		0.83	1193
Efficacy	91lm/W	4		1.11	671
TS1168 Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colore	3000K	4000K
EL.	◯	**1T7257EL**	**1T7260EL**
DALI	◯	**1T7257DA**	**1T7260DA**

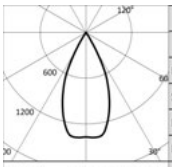
LED / 1x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
Fixture Power	15W	1		0.56	4410
Source Flux	1793lm	2		1.12	1102
Fixture Flux	1386lm	3		1.67	490
Efficacy	96lm/W	4		2.23	276
TS813 Imax=2460cd/klm	Imax	4410cd	5	2.79	176

Driver	Colore	3000K	4000K
EL.	◯	**1T7258EL**	**1T7261EL**
DALI	◯	**1T7258DA**	**1T7261DA**

LED / 1x14W / MWFL



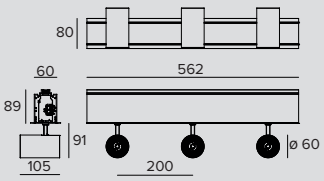
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
Fixture Power	15W	1		0.88	2457
Source Flux	1793lm	2		1.77	614
Fixture Flux	1373lm	3		2.65	273
Efficacy	95lm/W	4		3.53	154
TS1170 Imax=1378cd/klm	Imax	2471cd	5	4.41	98

Driver	Colore	3000K	4000K
EL.	◯	**1T7259EL**	**1T7262EL**
DALI	◯	**1T7259DA**	**1T7262DA**

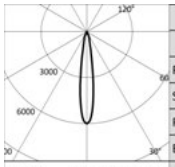
LOGICO



System
Incasso con flangia
Modulo proiettore Label 6 3X



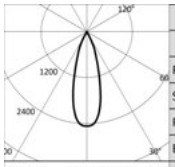
LED / 3x14W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
	Fixture Power	15W	1	0.28	10741
	Source Flux	1793lm	2	0.55	2685
	Fixture Flux	1316lm	3	0.83	1193
	Efficacy	91lm/W	4	1.11	671
TS1168	Imax=5990cd/klm	Imax	10741cd	5	1.39	430

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7269EL**	**1T7272EL**
	DALI	◯	**1T7269DA**	**1T7272DA**

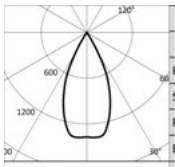
LED / 3x14W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			31°	
	Fixture Power	15W	1	0.56	4410
	Source Flux	1793lm	2	1.12	1102
	Fixture Flux	1386lm	3	1.67	490
	Efficacy	96lm/W	4	2.23	276
TS813	Imax=2460cd/klm	Imax	4410cd	5	2.79	176

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7270EL**	**1T7273EL**
	DALI	◯	**1T7270DA**	**1T7273DA**

LED / 3x14W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			48°	
	Fixture Power	15W	1	0.88	2457
	Source Flux	1793lm	2	1.77	614
	Fixture Flux	1373lm	3	2.65	273
	Efficacy	95lm/W	4	3.53	154
TS1170	Imax=1378cd/klm	Imax	2471cd	5	4.41	98

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7271EL**	**1T7274EL**
	DALI	◯	**1T7271DA**	**1T7274DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Le fotometrie si riferiscono al singolo proiettore.

Codici a completamento

Tappi di chiusura



	Codice
	1T5908

Tappi di chiusura versione incasso con flangia.
Bianco.
2X

LOGICO

Accessori

Giunto elettrico



	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

Sistemi di controllo



	Codice
	1T5349

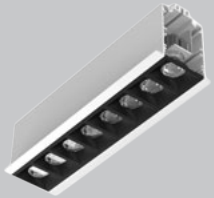
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



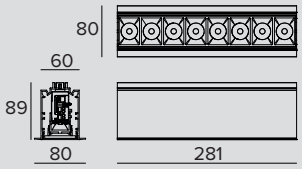
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

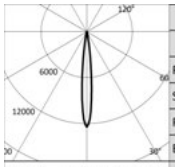
LOGICO



System
Incasso con flangia
Modulo spot
L. 281mm

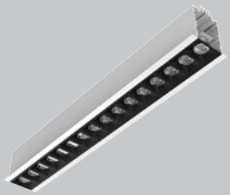


LED / 11,5W / LENTE / SP

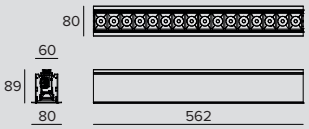


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	13W	1	0.20	18466
	Source Flux	1487lm	2	0.40	4617
	Fixture Flux	1107lm	3	0.60	2052
	Efficacy	84lm/W	4	0.79	1154
TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	739

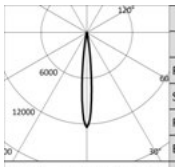
	Driver	Colore	3000K	4000K
	EL.	◯	**1T7341EL**	**1T7342EL**
	DALI	◯	**1T7341DA**	**1T7342DA**



System
Incasso con flangia
Modulo spot
L. 562mm



LED / 23W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	26W	1	0.20	36933
	Source Flux	2973lm	2	0.40	9233
	Fixture Flux	2214lm	3	0.60	4104
	Efficacy	85lm/W	4	0.79	2308
TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	1477

	Driver	Colore	3000K	4000K
	EL.	◯	**1T7355EL**	**1T7356EL**
	DALI	◯	**1T7355DA**	**1T7356DA**

Nota

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Codici a completamento

Tappi di chiusura



	Codice
	1T5908

Tappi di chiusura versione incasso con flangia.
Bianco.
2X

LOGICO

Accessori

Giunto elettrico



	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

Sistemi di controllo



	Codice
	1T5349

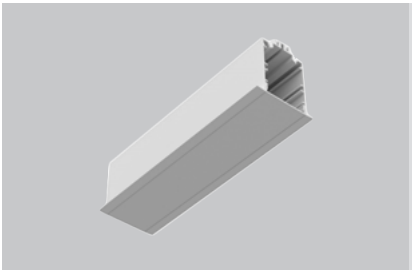
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



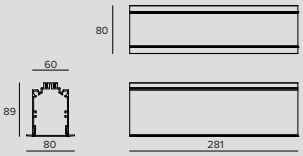
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

LOGICO

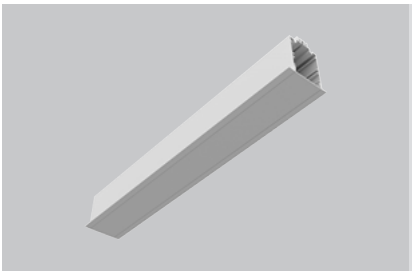


System
Incasso con flangia
Modulo cieco
L. 281mm

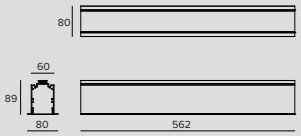


LINEARE

Colore	
◯	**1T7371**

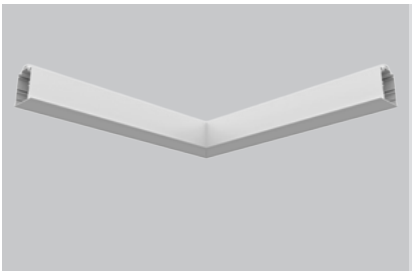


System
Incasso con flangia
Modulo cieco
L. 562mm

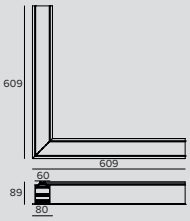


LINEARE

Colore	
◯	**1T7372**



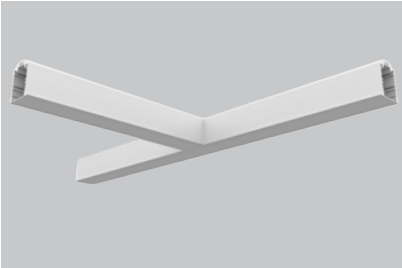
System
Incasso con flangia
Modulo cieco
Giunto a L



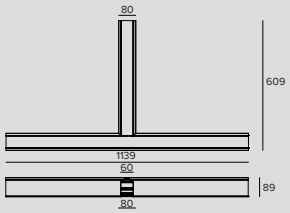
GIUNTO A L

Colore	
◯	**1T7373**

LOGICO



System
Incasso con flangia
Modulo cieco
Giunto a T

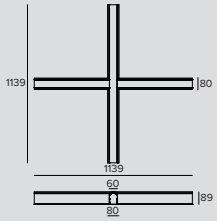


GIUNTO A T

Colore	
◯	**1T7374**



System
Incasso con flangia
Modulo cieco
Giunto a X



GIUNTO A X

Colore	
◯	**1T7375**

Codici a completamento

Tappi di chiusura



	Codice
	1T5908

Tappi di chiusura versione incasso con flangia.
Bianco.
2X

Accessori

Giunto elettrico



	Codice
	1T5911

Giunto elettrico lineare.
EL/DALI.

Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Photographer Ferrés - Cánepa

Lighting Design Estudio Hofstadter



Plafoni, Sospensioni e Parete

Indoor

Apparecchi a plafone



450
OZ Stand Alone
Plafone Large 3x



450
OZ Stand Alone
Plafone Large 5x



458
LOGICO SA
Plafone/Sospens.
Opal/UGR/WW



466
THREESIXTY
Ø384mm
Opal/UGR/Halo



466
THREESIXTY
Ø590mm
Opal/UGR/Halo



466
THREESIXTY
Ø870mm
Opal/UGR/Halo



466
THREESIXTY
Ø1150mm
Opal/UGR/Halo



500
CCTLED
Tube Smart



500
CCTLED
Tube Tech



500
CCTLED
Tube Feel



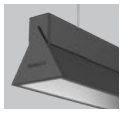
512
BEBOP
Plafone

526
OSIRIDE

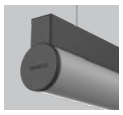


530
PROFESSIONAL

Apparecchi a sospensione



478
ISO



484
OMEGA



458
LOGICO SA
Plafone/Sospens.
Opal/UGR/WW



466
THREESIXTY
Ø384mm
Opal/UGR/Halo



466
THREESIXTY
Ø590mm
Opal/UGR/Halo



466
THREESIXTY
Ø870mm
Opal/UGR/Halo



466
THREESIXTY
Ø1150mm
Opal/UGR/Halo



490
CARTESIO



494
SLIM Line



498
CCTLED
Pendant



500
CCTLED
Tube Smart



500
CCTLED
Tube Tech



500
CCTLED
Tube Feel



512
BEBOP
Sospensione

514
GLOBO

Apparecchi a parete

484
OMEGA
Applique



516
ZENO Applique
Large
Ø 184mm



516
ZENO Applique
Medium
Ø 134mm



520
FLOOD



522
HALL



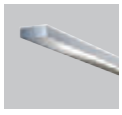
500
CCTLED
Tube Smart



500
CCTLED
Tube Tech



500
CCTLED
Tube Feel



524
SLIM
Wall

526
OSIRIDE



530
PROFESSIONAL

OZ Stand Alone

Plafone

INFO GENERALI
Apparecchio a plafone multiplo fisso a LED.
Versione Large: 3x e 5x.
3x: 153x53mm h.100mm
5x: 253x53mm h.100mm

LED
LED Chip on Board alta efficienza
Da 1419lm a 4260lm
2700K – 3000K – 3500K – 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 101lm/W

OTTICHE
SP – FL – MWFL
AM – ELT – ELL

ALIMENTAZIONE
Driver integrato nel corpo dell'apparecchio, disponibile nelle versioni elettronica e DALI.
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in pressofusione di alluminio verniciato bianco o nero con mascherina in policarbonato nero.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

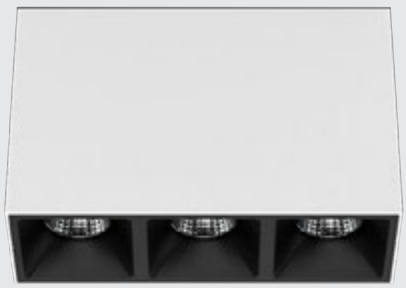
Apparecchi a plafone di nuova concezione con ottiche miniaturizzate ispirati alla versione OZ 48V. Disponibile nella sola versione Large, per installazioni a plafone.

La gamma si arricchisce con tre nuove ottiche AM, per un'illuminazione generale morbida e diffusa, ELT e ELL - dal fascio ellittico trasversale (ELT) o longitudinale (ELL) - ideali per un'illuminazione controllata di corridoi e aree di passaggio.

Tutte le ottiche disponibili redono Oz Stand Alone idoneo all'installazione in ambienti di lavoro (EN12464-1).

Disponibile anche per installazioni a incasso nelle versioni Small e Large con moduli 1x, 3x, 5x.

		LARGE	
		3x	5x
Ottiche Ambient	AM	•	•
Ottiche Rotosimmetriche	SP	•	•
	FL	•	•
	WFL	•	•
Ottiche Ellittiche	ELL	•	•
	ELT	•	•





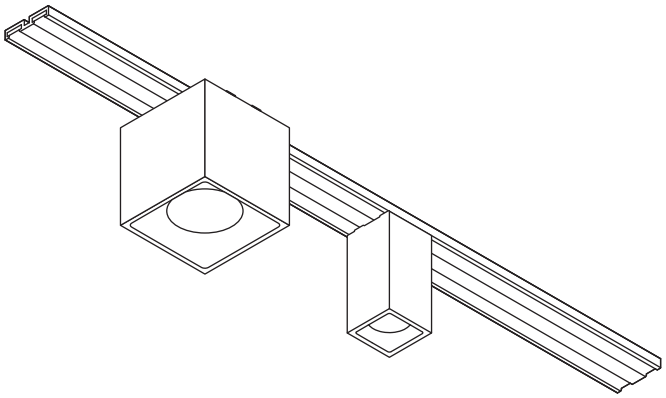
Plus





OZ 48V lo stesso family feeling

Stesso design, simili caratteristiche prestazionali, una filosofia di installazione concettualmente diversa. Piccoli punti luce dati da elementi singoli o multipli - disponibili in diverse declinazioni per applicazione a plafone o incasso - arricchiscono l'ampia offerta di OZ che nella versione a sistema 48V si ispira al contrario ad una linea continua che si sviluppa in libertà nello spazio.

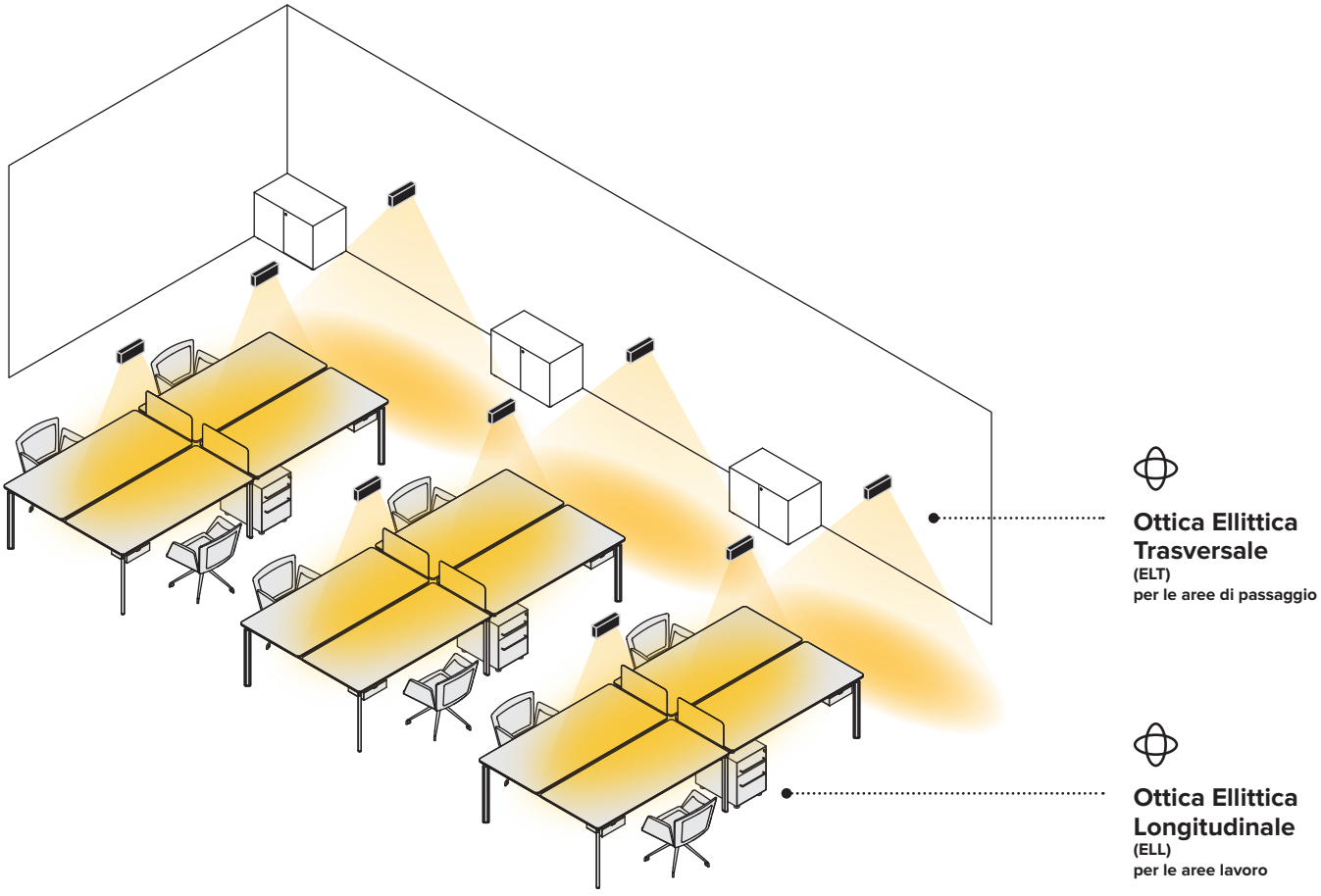


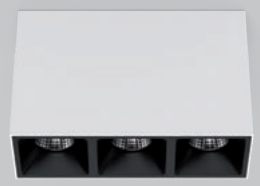
OZ System 48V

		SMALL		LARGE	
Ottiche Ambient	AM	UGR<14		UGR<14	
Ottiche Rotosimmetriche	SP	UGR<13		UGR<17	
	FL	UGR<13		UGR<17	
	WFL	UGR<13		UGR<17	
Ottiche Ellittiche	ELL	UGR<13	UGR<22	UGR<13	UGR<22
	ELT	UGR<22	UGR<13	UGR<22	UGR<13

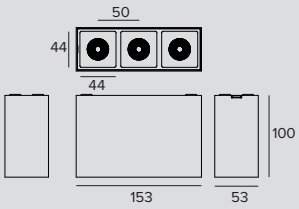
Nuove ottiche per interpretare gli spazi

Le nuove ottiche della gamma Oz Stand Alone nascono per illuminare gli spazi ed esaltarne la flessibilità È possibile selezionare l'ottica desiderata in base alla conformazione dell'ambiente e dell'arredo per permettere una distribuzione della luce funzionale e confortevole, in conformità con la normativa in materia di illuminazione dei luoghi di lavoro. Le diverse ottiche a disposizone permettono di interpretare lo spazio con la luce in modo sempre diverso secondo le diverse necessità e i propri gusti.

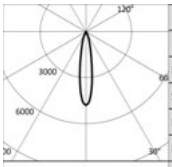




Stand Alone
Plafone
Large 3X
153x53mm



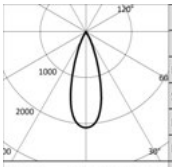
LED / 18W / RIFLETTORE / SP



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	20W	1	0.33	9415
Source Flux	1968lm	2	0.66	2354
Fixture Flux	1538lm	3	0.99	1046
Efficacy	77lm/W	4	1.32	588
TS1194 Imax=4784cd/klm	Imax	9415cd	5	1.65	377

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7890EL**	**1T7891EL**	**1T7892EL**	**1T7893EL**
EL.	●	**1T7902EL**	**1T7903EL**	**1T7904EL**	**1T7905EL**
DALI	○	**1T7890DA**	**1T7891DA**	**1T7892DA**	**1T7893DA**
DALI	●	**1T7902DA**	**1T7903DA**	**1T7904DA**	**1T7905DA**

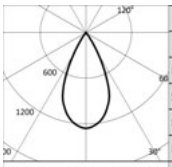
LED / 18W / RIFLETTORE / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	20W	1	0.61	5243
Source Flux	2517lm	2	1.22	1311
Fixture Flux	1797lm	3	1.83	583
Efficacy	90lm/W	4	2.43	328
TS1195 Imax=2083cd/klm	Imax	5243cd	5	3.04	210

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7894EL**	**1T7895EL**	**1T7896EL**	**1T7897EL**
EL.	●	**1T7906EL**	**1T7907EL**	**1T7908EL**	**1T7909EL**
DALI	○	**1T7894DA**	**1T7895DA**	**1T7896DA**	**1T7897DA**
DALI	●	**1T7906DA**	**1T7907DA**	**1T7908DA**	**1T7909DA**

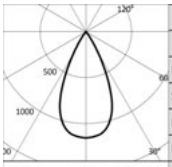
LED / 18W / RIFLETTORE / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
TS1196 Imax=1254cd/klm	Imax	3157cd	5	4.64	126

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7898EL**	**1T7899EL**	**1T7900EL**	**1T7901EL**
EL.	●	**1T7910EL**	**1T7911EL**	**1T7912EL**	**1T7913EL**
DALI	○	**1T7898DA**	**1T7899DA**	**1T7900DA**	**1T7901DA**
DALI	●	**1T7910DA**	**1T7911DA**	**1T7912DA**	**1T7913DA**

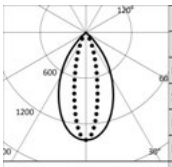
LED / 18W / RIFLETTORE / AM



3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
TS1252 Imax=1153cd/klm	Imax	2902cd	5	4.59	116

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8898EL**	**1T8899EL**	**1T8900EL**	**1T8901EL**
EL.	●	**1T8910EL**	**1T8911EL**	**1T8912EL**	**1T8913EL**
DALI	○	**1T8898DA**	**1T8899DA**	**1T8900DA**	**1T8901DA**
DALI	●	**1T8910DA**	**1T8911DA**	**1T8912DA**	**1T8913DA**

LED / 11W / RIFLETTORE / ELL

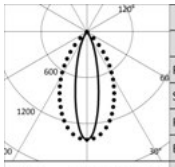


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
TS1254 Imax=1408cd/klm	Imax	2150cd	5	5.54	2.19	86

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8902EL**	**1T8903EL**	**1T8904EL**	**1T8905EL**
EL.	●	**1T8914EL**	**1T8915EL**	**1T8916EL**	**1T8917EL**
DALI	○	**1T8902DA**	**1T8903DA**	**1T8904DA**	**1T8905DA**
DALI	●	**1T8914DA**	**1T8915DA**	**1T8916DA**	**1T8917DA**

OZ

LED / 11W / RIFLETTORE / ELT



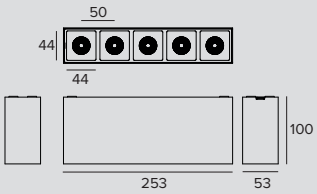
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
Imax	2150cd	5	2.19	5.54	86

TS1256 Imax=1408cd/klm

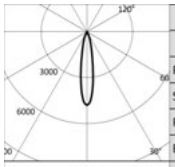
Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8906EL**	**1T8907EL**	**1T8908EL**	**1T8909EL**
EL.	◐	**1T8918EL**	**1T8919EL**	**1T8936EL**	**1T8937EL**
DALI	○	**1T8906DA**	**1T8907DA**	**1T8908DA**	**1T8909DA**
DALI	◐	**1T8918DA**	**1T8919DA**	**1T8936DA**	**1T8937DA**



Stand Alone Plafone Large 5X 253x53mm



LED / 30W / RIFLETTORE / SP

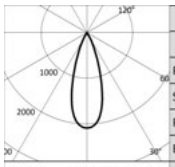


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
Imax	15692cd	5	1.65	628

TS1194 Imax=4784cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7914EL**	**1T7915EL**	**1T7916EL**	**1T7917EL**
EL.	◐	**1T7926EL**	**1T7927EL**	**1T7928EL**	**1T7929EL**
DALI	○	**1T7914DA**	**1T7915DA**	**1T7916DA**	**1T7917DA**
DALI	◐	**1T7926DA**	**1T7927DA**	**1T7928DA**	**1T7929DA**

LED / 30W / RIFLETTORE / FL

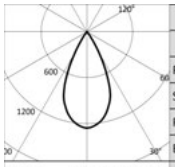


3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
Imax	8739cd	5	3.04	350

TS1195 Imax=2083cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7918EL**	**1T7919EL**	**1T7920EL**	**1T7921EL**
EL.	◐	**1T7930EL**	**1T7931EL**	**1T7932EL**	**1T7933EL**
DALI	○	**1T7918DA**	**1T7919DA**	**1T7920DA**	**1T7921DA**
DALI	◐	**1T7930DA**	**1T7931DA**	**1T7932DA**	**1T7933DA**

LED / 30W / RIFLETTORE / WFL

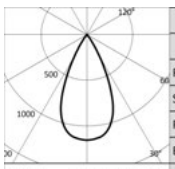


3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
Imax	5262cd	5	4.64	210

TS1196 Imax=1254cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T7922EL**	**1T7923EL**	**1T7924EL**	**1T7925EL**
EL.	◐	**1T7934EL**	**1T7935EL**	**1T7936EL**	**1T7937EL**
DALI	○	**1T7922DA**	**1T7923DA**	**1T7924DA**	**1T7925DA**
DALI	◐	**1T7934DA**	**1T7935DA**	**1T7936DA**	**1T7937DA**

LED / 30W / RIFLETTORE / AM



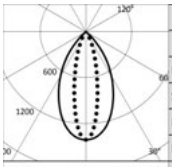
3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
Imax	4837cd	5	4.59	193

TS1253 Imax=1153cd/klm

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8938EL**	**1T8939EL**	**1T8940EL**	**1T8941EL**
EL.	◐	**1T8950EL**	**1T8951EL**	**1T8952EL**	**1T8953EL**
DALI	○	**1T8938DA**	**1T8939DA**	**1T8940DA**	**1T8941DA**
DALI	◐	**1T8950DA**	**1T8951DA**	**1T8952DA**	**1T8953DA**

OZ

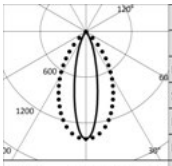
LED / 20W / RIFLETTORE / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax 3702cd	5	5.54	2.19	148

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8942EL**	**1T8943EL**	**1T8944EL**	**1T8945EL**
EL.	●	**1T8954EL**	**1T8955EL**	**1T8956EL**	**1T8957EL**
DALI	○	**1T8942DA**	**1T8943DA**	**1T8944DA**	**1T8945DA**
DALI	●	**1T8954DA**	**1T8955DA**	**1T8956DA**	**1T8957DA**

LED / 20W / RIFLETTORE / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax 3702cd	5	2.19	5.54	148

Driver	Colore	2700K	3000K	3500K	4000K
EL.	○	**1T8946EL**	**1T8947EL**	**1T8948EL**	**1T8949EL**
EL.	●	**1T8958EL**	**1T8959EL**	**1T8960EL**	**1T8961EL**
DALI	○	**1T8946DA**	**1T8947DA**	**1T8948DA**	**1T8949DA**
DALI	●	**1T8958DA**	**1T8959DA**	**1T8960DA**	**1T8961DA**

Accessori

Sistemi di controllo



	Codice
	1T5349

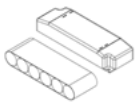
Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Kit emergenza



	Versione	IP	Codice
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Kit emergenza.
Inverter + pacco batterie.



LOGICO

Stand Alone
Plafone e Sospensione

Apparecchio versatile disponibile in tre diverse lunghezze, ognuna con pacchetti lumen Low- Power e High-Power, con finiture e tipologie di installazione differenti.

Può essere installato a plafone, parete e sospensione se dotato di appositi accessori; è disponibile a luce diretta o diretta/indiretta ad emissione diffusa, controllata con UGR<19 (EN-12464) L65<3000 cd/m^2 idonea all'illuminazione dei luoghi di lavoro o wall washer per l'illuminazione di ampie superfici verticali. Disponibili anche versioni per installazioni a incasso. A questo si aggiungono soluzioni custom disponibili su richiesta: moduli con lunghezze create su misura, moduli in emergenza e moduli con tecnologia Tunable.

Versioni in emergenza disponibili su richiesta, previa verifica di fattibilità.

INFO GENERALI
Moduli di lunghezza variabile per installazioni singole a plafone, parete e sospensione
Lunghezze: 1135mm – 1695mm – 3377mm

LED
Schede lineari LED engine
Da 2108lm a 28960lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 109lm/W

OTTICHE
OPALE – UGR – WW

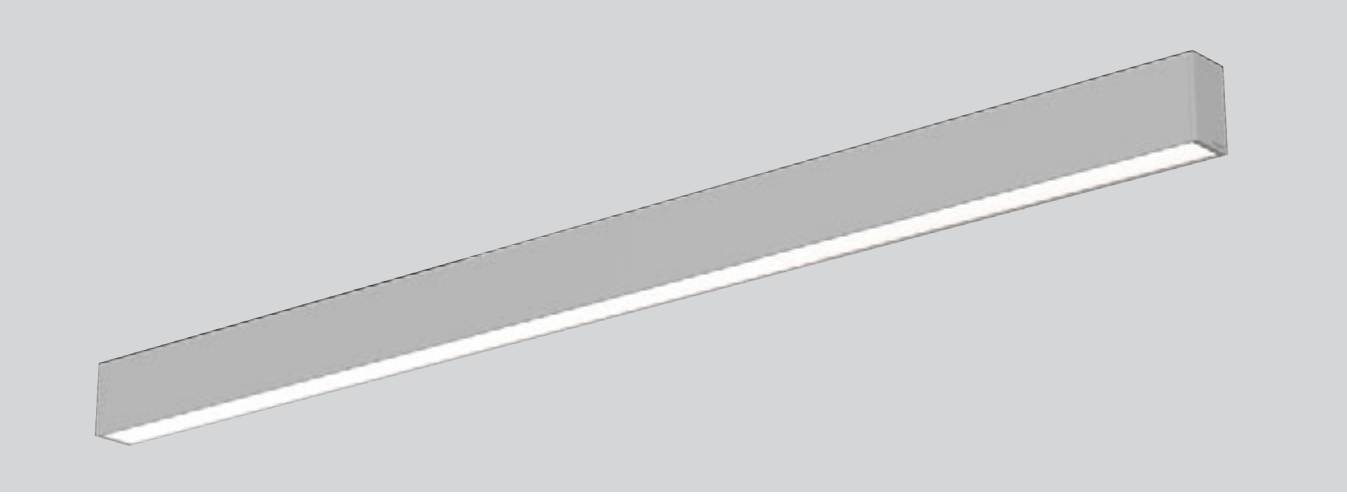
ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in estruso di alluminio verniciato, schermo in policarbonato.

SU RICHIESTA

Tunable White

Alimentazione 110-277Vac



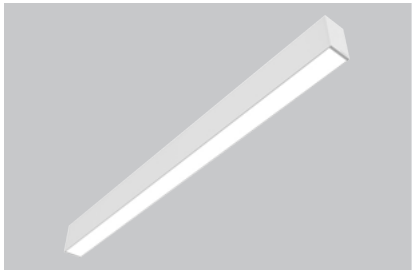
Zonamerica
Montevideo, Uruguay

Architect Estudio Dovat Arquitectos
Lighting Design Estudio Hofstadter

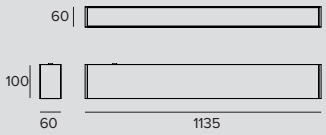
Photographer Ferrés - Cánepa



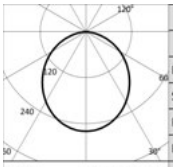
LOGICO



Stand Alone
Plafone/Sospensione
L. 1135mm



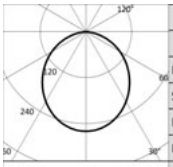
LED / 24W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991 Imax=259cd/klm	Imax 903cd	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5491EL**	**1T5492EL**
EL.	◐	**1T5495EL**	**1T5496EL**
EL.	●	**1T5493EL**	**1T5494EL**
DALI	○	**1T5491DA**	**1T5492DA**
DALI	◐	**1T5495DA**	**1T5496DA**
DALI	●	**1T5493DA**	**1T5494DA**

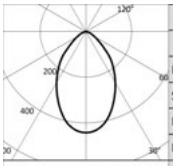
LED / 48W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996 Imax=259cd/klm	Imax 1785cd	5	13.32	71

Driver	Colore	3000K	4000K
EL.	○	**1T5497EL**	**1T5498EL**
EL.	◐	**1T5501EL**	**1T5502EL**
EL.	●	**1T5499EL**	**1T5500EL**
DALI	○	**1T5497DA**	**1T5498DA**
DALI	◐	**1T5501DA**	**1T5502DA**
DALI	●	**1T5499DA**	**1T5500DA**

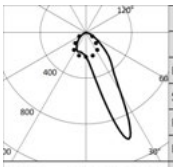
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	18W	1	1.36	1112
Source Flux	2520lm	2	2.73	278
Fixture Flux	1631lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS992 Imax=441cd/klm	Imax 1112cd	5	6.82	44

Driver	Colore	3000K	4000K
EL.	○	**1T5515EL**	**1T5516EL**
EL.	◐	**1T5519EL**	**1T5520EL**
EL.	●	**1T5517EL**	**1T5518EL**
DALI	○	**1T5515DA**	**1T5516DA**
DALI	◐	**1T5519DA**	**1T5520DA**
DALI	●	**1T5517DA**	**1T5518DA**

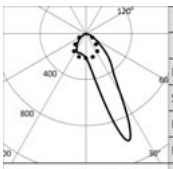
LED / 24W / DOWN WW



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2801
Source Flux	3480lm	2	0.79	2.51	700
Fixture Flux	2739lm	3	1.19	3.76	311
Efficacy	101lm/W	4	1.59	5.02	175
TS993 Imax=1001cd/klm	Imax 3485cd	5	1.99	6.27	112

Driver	Colore	3000K	4000K
EL.	○	**1T5527EL**	**1T5528EL**
EL.	◐	**1T5531EL**	**1T5532EL**
EL.	●	**1T5529EL**	**1T5530EL**
DALI	○	**1T5527DA**	**1T5528DA**
DALI	◐	**1T5531DA**	**1T5532DA**
DALI	●	**1T5529DA**	**1T5530DA**

LED / 48W / DOWN WW

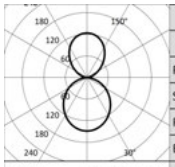


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	54W	1	0.40	1.25	5538
Source Flux	6880lm	2	0.79	2.51	1384
Fixture Flux	5414lm	3	1.19	3.76	615
Efficacy	100lm/W	4	1.59	5.02	346
TS997 Imax=1001cd/klm	Imax 6890cd	5	1.99	6.27	222

Driver	Colore	3000K	4000K
EL.	○	**1T5533EL**	**1T5534EL**
EL.	◐	**1T5537EL**	**1T5538EL**
EL.	●	**1T5535EL**	**1T5536EL**
DALI	○	**1T5533DA**	**1T5534DA**
DALI	◐	**1T5537DA**	**1T5538DA**
DALI	●	**1T5535DA**	**1T5536DA**

LOGICO

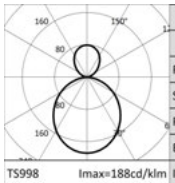
LED / 42W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	47W		1	2.66	903
Source Flux	6090lm		2	5.33	226
Fixture Flux	4136lm		3	7.99	100
Efficacy	88lm/W		4	10.65	56
TS994	Imax=148cd/klm	Imax	5	13.32	36

Driver	Colore	3000K	4000K
EL.	○	**1T5503EL**	**1T5504EL**
EL.	●	**1T5507EL**	**1T5508EL**
EL.	◍	**1T5505EL**	**1T5506EL**
DALI	○	**1T5503DA**	**1T5504DA**
DALI	●	**1T5507DA**	**1T5508DA**
DALI	◍	**1T5505DA**	**1T5506DA**

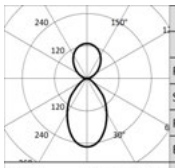
LED / 66W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	74W		1	2.66	1785
Source Flux	9490lm		2	5.33	446
Fixture Flux	6452lm		3	7.99	198
Efficacy	87lm/W		4	10.65	112
TS998	Imax=188cd/klm	Imax	5	13.32	71

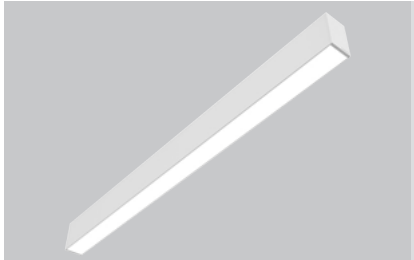
Driver	Colore	3000K	4000K
EL.	○	**1T5509EL**	**1T5510EL**
EL.	●	**1T5513EL**	**1T5514EL**
EL.	◍	**1T5511EL**	**1T5512EL**
DALI	○	**1T5509DA**	**1T5510DA**
DALI	●	**1T5513DA**	**1T5514DA**
DALI	◍	**1T5511DA**	**1T5512DA**

LED / 28W / UP-DOWN UGR

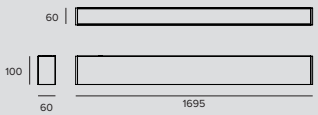


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power	32W		1	1.36	1113
Source Flux	4410lm		2	2.73	278
Fixture Flux	2912lm		3	4.09	124
Efficacy	91lm/W		4	5.46	70
TS995	Imax=252cd/klm	Imax	5	6.82	45

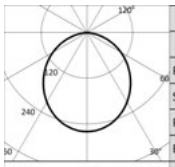
Driver	Colore	3000K	4000K
EL.	○	**1T5521EL**	**1T5522EL**
EL.	●	**1T5525EL**	**1T5526EL**
EL.	◍	**1T5523EL**	**1T5524EL**
DALI	○	**1T5521DA**	**1T5522DA**
DALI	●	**1T5525DA**	**1T5526DA**
DALI	◍	**1T5523DA**	**1T5524DA**



Stand Alone
Plafone/Sospensione
L. 1695mm



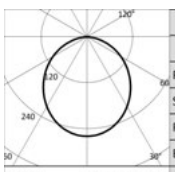
LED / 36W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	40W		1	2.66	1354
Source Flux	5220lm		2	5.33	338
Fixture Flux	3555lm		3	7.99	150
Efficacy	89lm/W		4	10.65	85
TS991	Imax=259cd/klm	Imax	5	13.32	54

Driver	Colore	3000K	4000K
EL.	○	**1T5539EL**	**1T5540EL**
EL.	●	**1T5543EL**	**1T5544EL**
EL.	◍	**1T5541EL**	**1T5542EL**
DALI	○	**1T5539DA**	**1T5540DA**
DALI	●	**1T5543DA**	**1T5544DA**
DALI	◍	**1T5541DA**	**1T5542DA**

LED / 72W / DOWN OPAL

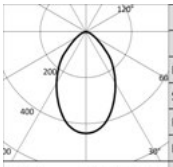


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power	81W		1	2.66	2677
Source Flux	10320lm		2	5.33	669
Fixture Flux	7028lm		3	7.99	297
Efficacy	87lm/W		4	10.65	167
TS996	Imax=259cd/klm	Imax	5	13.32	107

Driver	Colore	3000K	4000K
EL.	○	**1T5545EL**	**1T5546EL**
EL.	●	**1T5549EL**	**1T5550EL**
EL.	◍	**1T5547EL**	**1T5548EL**
DALI	○	**1T5545DA**	**1T5546DA**
DALI	●	**1T5549DA**	**1T5550DA**
DALI	◍	**1T5547DA**	**1T5548DA**

LOGICO

LED / 24W / DOWN UGR

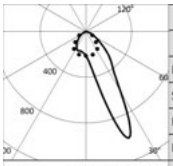


3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
Imax	1669cd	5	6.82	67

TS992 Imax=441cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5563EL**	**1T5564EL**
EL.	◐	**1T5567EL**	**1T5568EL**
EL.	●	**1T5565EL**	**1T5566EL**
DALI	○	**1T5563DA**	**1T5564DA**
DALI	◐	**1T5567DA**	**1T5568DA**
DALI	●	**1T5565DA**	**1T5566DA**

LED / 36W / DOWN WW

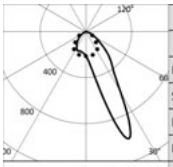


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
Imax	5228cd	5	1.99	6.27	168

TS993 Imax=1001cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5575EL**	**1T5576EL**
EL.	◐	**1T5579EL**	**1T5580EL**
EL.	●	**1T5577EL**	**1T5578EL**
DALI	○	**1T5575DA**	**1T5576DA**
DALI	◐	**1T5579DA**	**1T5580DA**
DALI	●	**1T5577DA**	**1T5578DA**

LED / 72W / DOWN WW

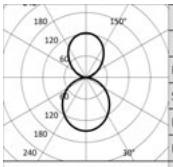


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
Imax	10335cd	5	1.99	6.27	332

TS997 Imax=1001cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5581EL**	**1T5582EL**
EL.	◐	**1T5585EL**	**1T5586EL**
EL.	●	**1T5583EL**	**1T5584EL**
DALI	○	**1T5581DA**	**1T5582DA**
DALI	◐	**1T5585DA**	**1T5586DA**
DALI	●	**1T5583DA**	**1T5584DA**

LED / 60W / UP-DOWN OPAL

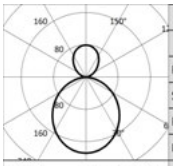


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	68W	1	2.66	1290
Source Flux	8700lm	2	5.33	322
Fixture Flux	5909lm	3	7.99	143
Efficacy	87lm/W	4	10.65	81
Imax	1290cd	5	13.32	52

TS994 Imax=148cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5551EL**	**1T5552EL**
EL.	◐	**1T5555EL**	**1T5556EL**
EL.	●	**1T5553EL**	**1T5554EL**
DALI	○	**1T5551DA**	**1T5552DA**
DALI	◐	**1T5555DA**	**1T5556DA**
DALI	●	**1T5553DA**	**1T5554DA**

LED / 96W / UP-DOWN OPAL

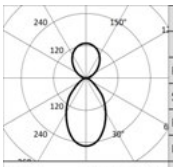


3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	107W	1	2.66	2595
Source Flux	13800lm	2	5.33	649
Fixture Flux	9382lm	3	7.99	288
Efficacy	88lm/W	4	10.65	162
Imax	2595cd	5	13.32	104

TS998 Imax=188cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5557EL**	**1T5558EL**
EL.	◐	**1T5561EL**	**1T5562EL**
EL.	●	**1T5559EL**	**1T5560EL**
DALI	○	**1T5557DA**	**1T5558DA**
DALI	◐	**1T5561DA**	**1T5562DA**
DALI	●	**1T5559DA**	**1T5560DA**

LED / 40W / UP-DOWN UGR

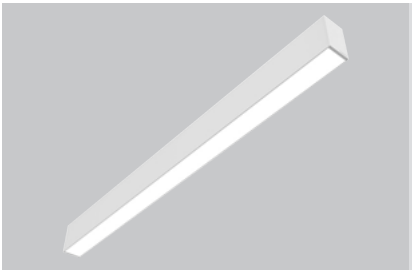


3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	45W	1	1.36	1590
Source Flux	6300lm	2	2.73	397
Fixture Flux	4160lm	3	4.09	177
Efficacy	92lm/W	4	5.46	99
Imax	1590cd	5	6.82	64

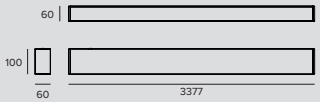
TS995 Imax=252cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T5569EL**	**1T5570EL**
EL.	◐	**1T5573EL**	**1T5574EL**
EL.	●	**1T5571EL**	**1T5572EL**
DALI	○	**1T5569DA**	**1T5570DA**
DALI	◐	**1T5573DA**	**1T5574DA**
DALI	●	**1T5571DA**	**1T5572DA**

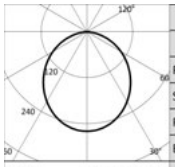
LOGICO



Stand Alone
Plafone/Sospensione
L. 3377mm



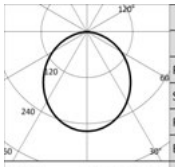
LED / 72W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		81W	1	2.66	2708
Source Flux		10440lm	2	5.33	677
Fixture Flux		7109lm	3	7.99	301
Efficacy		88lm/W	4	10.65	169
TS991	Imax=259cd/klm	Imax	2708cd	13.32	108

Driver	Colore	3000K	4000K
EL.	○	**1T5587EL**	**1T5588EL**
EL.	●	**1T5591EL**	**1T5592EL**
EL.	◍	**1T5589EL**	**1T5590EL**
DALI	○	**1T5587DA**	**1T5588DA**
DALI	●	**1T5591DA**	**1T5592DA**
DALI	◍	**1T5589DA**	**1T5590DA**

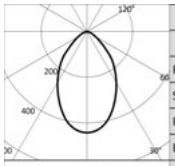
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		163W	1	2.66	5354
Source Flux		20640lm	2	5.33	1338
Fixture Flux		14055lm	3	7.99	595
Efficacy		86lm/W	4	10.65	335
TS996	Imax=259cd/klm	Imax	5354cd	13.32	214

Driver	Colore	3000K	4000K
EL.	○	**1T5593EL**	**1T5594EL**
EL.	●	**1T5597EL**	**1T5598EL**
EL.	◍	**1T5595EL**	**1T5596EL**
DALI	○	**1T5593DA**	**1T5594DA**
DALI	●	**1T5597DA**	**1T5598DA**
DALI	◍	**1T5595DA**	**1T5596DA**

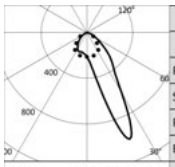
LED / 48W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		54W	1	1.36	3337
Source Flux		7560lm	2	2.73	834
Fixture Flux		4894lm	3	4.09	371
Efficacy		91lm/W	4	5.46	209
TS992	Imax=441cd/klm	Imax	3337cd	6.82	133

Driver	Colore	3000K	4000K
EL.	○	**1T5611EL**	**1T5612EL**
EL.	●	**1T5615EL**	**1T5616EL**
EL.	◍	**1T5613EL**	**1T5614EL**
DALI	○	**1T5611DA**	**1T5612DA**
DALI	●	**1T5615DA**	**1T5616DA**
DALI	◍	**1T5613DA**	**1T5614DA**

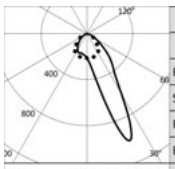
LED / 72W / DOWN WW



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		81W	1	0.40	1.25	8403
Source Flux		10440lm	2	0.79	2.51	2101
Fixture Flux		8216lm	3	1.19	3.76	934
Efficacy		101lm/W	4	1.59	5.02	525
TS993	Imax=1001cd/klm	Imax	10455cd	1.99	6.27	336

Driver	Colore	3000K	4000K
EL.	○	**1T5623EL**	**1T5624EL**
EL.	●	**1T5627EL**	**1T5628EL**
EL.	◍	**1T5625EL**	**1T5626EL**
DALI	○	**1T5623DA**	**1T5624DA**
DALI	●	**1T5627DA**	**1T5628DA**
DALI	◍	**1T5625DA**	**1T5626DA**

LED / 144W / DOWN WW

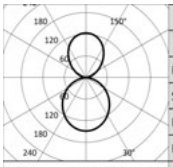


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			19°	60°	
Fixture Power		163W	1	0.40	1.25	16613
Source Flux		20640lm	2	0.79	2.51	4153
Fixture Flux		16243lm	3	1.19	3.76	1846
Efficacy		100lm/W	4	1.59	5.02	1038
TS997	Imax=1001cd/klm	Imax	20670cd	1.99	6.27	665

Driver	Colore	3000K	4000K
EL.	○	**1T5629EL**	**1T5630EL**
EL.	●	**1T5633EL**	**1T5634EL**
EL.	◍	**1T5631EL**	**1T5632EL**
DALI	○	**1T5629DA**	**1T5630DA**
DALI	●	**1T5633DA**	**1T5634DA**
DALI	◍	**1T5631DA**	**1T5632DA**

LOGICO

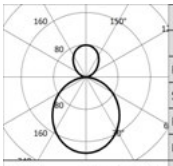
LED / 120W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		136W	1	2.66	2579
Source Flux		17400lm	2	5.33	645
Fixture Flux		11818lm	3	7.99	287
Efficacy		87lm/W	4	10.65	161
TS994	Imax=148cd/klm	Imax	5	13.32	103

Driver	Colore	3000K	4000K
EL.	○	**1T5599EL**	**1T5600EL**
EL.	◐	**1T5603EL**	**1T5604EL**
EL.	●	**1T5601EL**	**1T5602EL**
DALI	○	**1T5599DA**	**1T5600DA**
DALI	◐	**1T5603DA**	**1T5604DA**
DALI	●	**1T5601DA**	**1T5602DA**

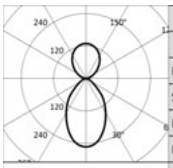
LED / 192W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			106°	
Fixture Power		218W	1	2.66	5183
Source Flux		27560lm	2	5.33	1296
Fixture Flux		18736lm	3	7.99	576
Efficacy		86lm/W	4	10.65	324
TS998	Imax=188cd/klm	Imax	5	13.32	207

Driver	Colore	3000K	4000K
EL.	○	**1T5605EL**	**1T5606EL**
EL.	◐	**1T5609EL**	**1T5610EL**
EL.	●	**1T5607EL**	**1T5608EL**
DALI	○	**1T5605DA**	**1T5606DA**
DALI	◐	**1T5609DA**	**1T5610DA**
DALI	●	**1T5607DA**	**1T5608DA**

LED / 80W / UP-DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			69°	
Fixture Power		91W	1	1.36	3180
Source Flux		12600lm	2	2.73	795
Fixture Flux		8320lm	3	4.09	353
Efficacy		91lm/W	4	5.46	199
TS995	Imax=252cd/klm	Imax	5	6.82	127

Driver	Colore	3000K	4000K
EL.	○	**1T5617EL**	**1T5618EL**
EL.	◐	**1T5621EL**	**1T5622EL**
EL.	●	**1T5619EL**	**1T5620EL**
DALI	○	**1T5617DA**	**1T5618DA**
DALI	◐	**1T5621DA**	**1T5622DA**
DALI	●	**1T5619DA**	**1T5620DA**

Nota

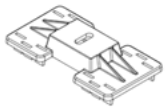
Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Versione diretta/indiretta: accensione unica.

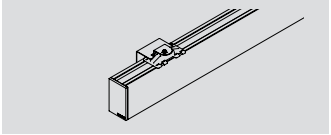
Codici a completamento

Sistema di fissaggio



Colore	Codice
○	**1T5912**
◐	**1T5913**
●	**1T5914**

Installazione a plafone: staffa in policarbonato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.



Colore	Codice
○	**1T6919**
◐	**1T6920**
●	**1T6921**

Installazione a parete: staffa in metallo verniciato.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm.

LOGICO

Sospensione



	L	Colore	Codice
	2000	○	**1T5899**
	2000	◐	**1T5900**
	2000	●	**1T5901**
	4000	○	**1T5902**
	4000	◐	**1T5903**
	4000	●	**1T5904**

Cavo di sospensione.
Da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°1 per versione da 281mm, n°2 per versione da 562 / 1122 / 1135 / 1682 / 1695mm, n°3 per versione da 3364 / 3377mm, n°3 per versione a L/T, n°4 per versione a X.
Cavo di sospensione compatibile con installazioni a soffitto o a parete, anche inclinati.

Kit di alimentazione

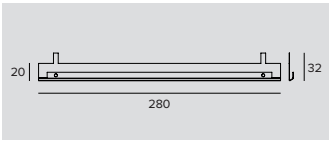


	L	Driver	Colore	Codice
	4000	EL.	○	**1T5905EL**
	4000	EL.	◐	**1T5906EL**
	4000	EL.	●	**1T5907EL**
	4000	DALI	○	**1T5905DA**
	4000	DALI	◐	**1T5906DA**
	4000	DALI	●	**1T5907DA**

Kit di installazione a sospensione: cavo di alimentazione completo di rosone in policarbonato verniciato.
Max 0,6kW.

Accessori

Schermo



	Codice
	1T6502

Accessorio per migliorare il comfort visivo della versione Wall Washer.
Da installare sul riflettore standard.
In alluminio verniciato nero opaco.
Lunghezza 280mm; da ordinare nelle quantità seguenti per ogni lunghezza di apparecchio: n°2 per versione da 562mm, n°4 per versione da 1122/1135/1146mm, n°6 per versione da 1682/1695/1706mm, n°12 per versione da 3364/3377/3386mm.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

THREESIXTY

INFO GENERALI
Aparecchi circolari a LED per installazione a plafone, sospensione e parete.
Ø384mm - Ø590mm - Ø870mm - Ø1150mm

LED
Schede circolari auto dissipanti.
Da 1735lm a 44809lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 121lm/W

OTTICHE
OPALE – UGR – OPALE+HALO – UGR+HALO

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

MATERIALE
Alluminio estruso calandrato, verniciato a polvere. Diffusore inferiore in policarbonato opalino ad elevata trasmissione e diffusione della luce.
Versioni UGR: diffusore inferiore microprismatico in PMMA trasparente e filtro diffusore.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

Apparecchio dalla forma geometrica pura e semplice, declinata in quattro differenti diametri e cinque differenti applicazioni: incasso, semi-incasso, plafone, sospensione e parete. Qualsiasi corpo illuminante può assumere configurazioni diverse, se accessoriato con i vari elementi di installazione.

Disponibile a luce diretta, diretta/indiretta o nella versione a luce diretta combinata con una lieve componente indiretta definita HALO; soluzione particolarmente indicata per le versioni plafone, parete o semi-incasso per creare una morbida cornice luminosa. Disponibili anche le versioni UGR<19 per i due diametri minori (EN-12464 - L65<3000 cd/m^2).

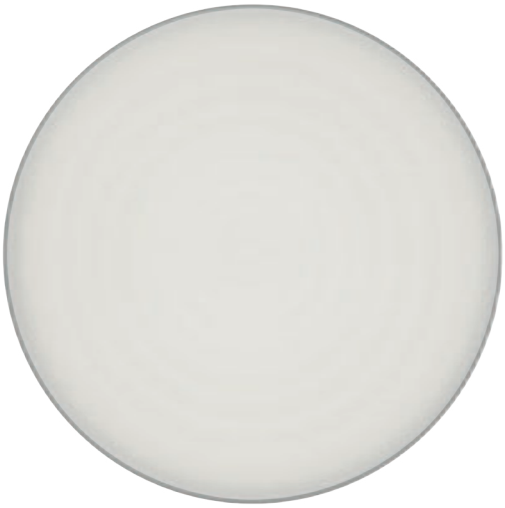
**La versione diretta/indiretta è predisposta per tre accensioni separate: emissione diretta, emissione indiretta, emissione mista diretta/indiretta.
Per installazioni a incasso o semi incasso è necessario ordinare sia l'apparecchio che le apposite controcasse accessorie.
Le versioni 384mm e 590mm sono installabili anche ad incasso a parete tramite controcassa accessoria.**

Versioni in emergenza disponibili su richiesta, previa verifica di fattibilità.





Plus



Ø 1150mm
LP - HP
Opal



Ø 870mm
LP - HP
Opal



Ø 590mm
LP - HP
Opal, UGR



Ø 384mm
LP - HP
Opal, UGR

Quattro diversi diametri

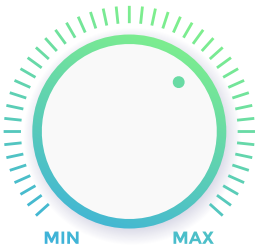
Per l'illuminazione di spazi di altezze diverse. Versioni compatte per piccoli ambienti e vani scale e versioni "large" per grandi altezze, doppi volumi e spazi di rappresentanza.

Ampia gamma di effetti luminosi

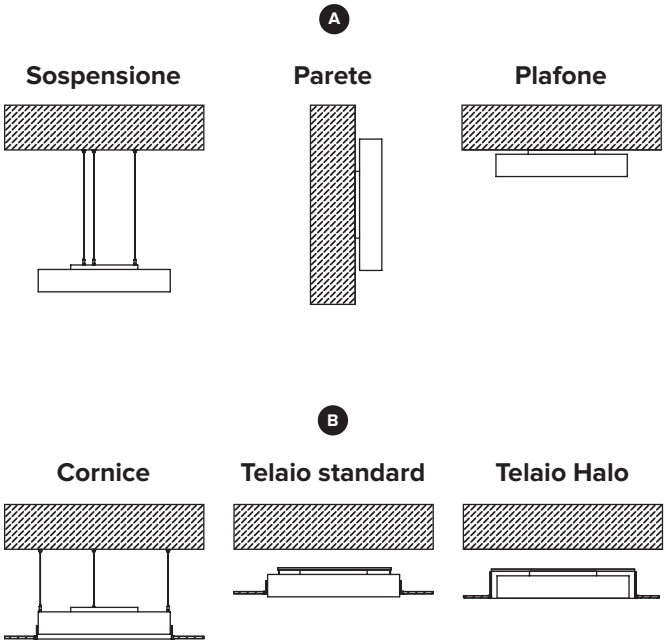
A luce diretta o diretta/indiretta: luce diffusa, luce controllata UGR<19 e il particolare effetto Halo.

Luce dimmerabile

Le versioni DALI di Threesixty possono essere dimmerate dal 10% al 100% con ampiezza di modulazione AM. La dimmerazione avviene modificando la corrente di pilotaggio e non attraverso l'accensione e spegnimento del LED. Questo evita lo sfarfallio e rende idoneo l'apparecchio ad essere installato anche in ambienti in cui vengono realizzate delle riprese video.



10% 100%



A Sospensione, Parete e Plafone

L'apparecchio può essere installato a plafone o a parete senza l'ausilio di nessun accessorio.
Per installazioni a sospensione deve essere accessoriato di apposito kit di sospensione.

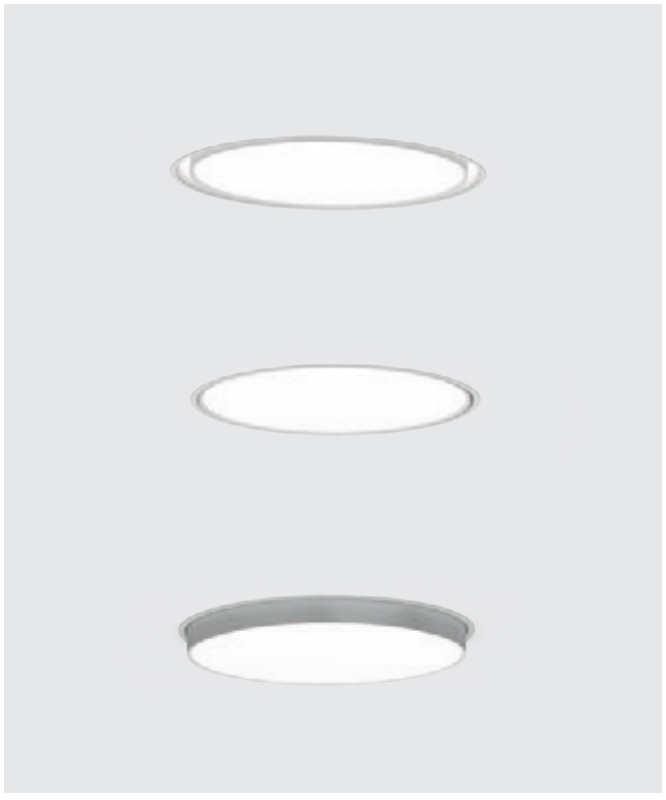
B Incasso e Semi-Incasso

Per installazioni a incasso o semi-incasso deve essere completato di apposite controcasse.

- Versioni 384mm e 590mm compatibili con telaio portante accessorio che si aggancia direttamente al controsoffitto in versione standard o in versione HALO con leggera emissione indiretta.
- Versioni 384mm, 590mm, 870mm e 1150mm compatibili con cornice per incasso non portante che si aggancia al soffitto principale.

Pacchetti lumen diversificati

Per ogni diametro, per illuminare con lo stesso design spazi di diversa altezza.

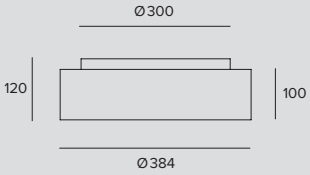




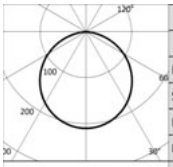
THREESIXTY



Ø 384mm



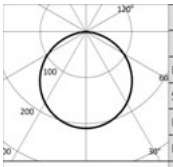
LED / 21W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		24W	1	3.09	636
Source Flux		3033lm	2	6.17	159
Fixture Flux		1836lm	3	9.26	71
Efficacy		76lm/W	4	12.35	40
TS1002	Imax=210cd/klm	Imax	636cd	5	15.43	25

Driver	Colore	3000K	4000K
EL.	○	**1T6066EL**	**1T6067EL**
EL.	◐	**1T6070EL**	**1T6071EL**
EL.	●	**1T6068EL**	**1T6069EL**
DALI	○	**1T6066DA**	**1T6067DA**
DALI	◐	**1T6070DA**	**1T6071DA**
DALI	●	**1T6068DA**	**1T6069DA**

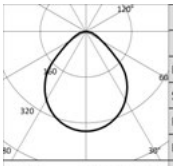
LED / 29W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		33W	1	3.09	848
Source Flux		4044lm	2	6.17	212
Fixture Flux		2448lm	3	9.26	94
Efficacy		74lm/W	4	12.35	53
TS1003	Imax=210cd/klm	Imax	848cd	5	15.43	34

Driver	Colore	3000K	4000K
EL.	○	**1T6072EL**	**1T6073EL**
EL.	◐	**1T6076EL**	**1T6077EL**
EL.	●	**1T6074EL**	**1T6075EL**
DALI	○	**1T6072DA**	**1T6073DA**
DALI	◐	**1T6076DA**	**1T6077DA**
DALI	●	**1T6074DA**	**1T6075DA**

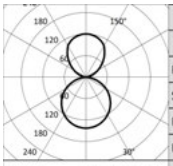
LED / 13W / DOWN UGR



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			92°	
Fixture Power		15W	1	2.07	702
Source Flux		2017lm	2	4.15	176
Fixture Flux		1458lm	3	6.22	78
Efficacy		97lm/W	4	8.29	44
TS1018	Imax=348cd/klm	Imax	702cd	5	10.36	28

Driver	Colore	3000K	4000K
EL.	○	**1T6102EL**	**1T6103EL**
EL.	◐	**1T6106EL**	**1T6107EL**
EL.	●	**1T6104EL**	**1T6105EL**
DALI	○	**1T6102DA**	**1T6103DA**
DALI	◐	**1T6106DA**	**1T6107DA**
DALI	●	**1T6104DA**	**1T6105DA**

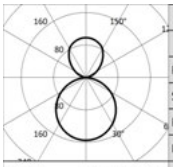
LED / 29W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		33W	1	3.09	636
Source Flux		4475lm	2	6.17	159
Fixture Flux		3142lm	3	9.26	71
Efficacy		95lm/W	4	12.35	40
TS1004	Imax=142cd/klm	Imax	636cd	5	15.43	25

Driver	Colore	3000K	4000K
EL.	○	**1T6090EL**	**1T6091EL**
EL.	◐	**1T6094EL**	**1T6095EL**
EL.	●	**1T6092EL**	**1T6093EL**
DALI	○	**1T6090DA**	**1T6091DA**
DALI	◐	**1T6094DA**	**1T6095DA**
DALI	●	**1T6092DA**	**1T6093DA**

LED / 37W / UP-DOWN OPAL

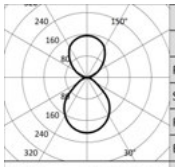


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		42W	1	3.09	848
Source Flux		5486lm	2	6.17	212
Fixture Flux		3754lm	3	9.26	94
Efficacy		89lm/W	4	12.35	53
TS1014	Imax=155cd/klm	Imax	848cd	5	15.43	34

Driver	Colore	3000K	4000K
EL.	○	**1T6096EL**	**1T6097EL**
EL.	◐	**1T6100EL**	**1T6101EL**
EL.	●	**1T6098EL**	**1T6099EL**
DALI	○	**1T6096DA**	**1T6097DA**
DALI	◐	**1T6100DA**	**1T6101DA**
DALI	●	**1T6098DA**	**1T6099DA**

THREESIXTY

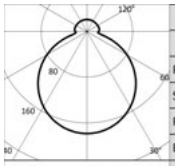
LED / 21W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			92°	
Fixture Power	24W	1	2.07	711
Source Flux	3484lm	2	4.15	178
Fixture Flux	2783lm	3	6.22	79
Efficacy	116lm/W	4	8.29	44
TS1021 Imax=204cd/klm	Imax 711cd	5	10.36	28

Driver	Colore	3000K	4000K
EL.	○	**1T6126EL**	**1T6127EL**
EL.	●	**1T6130EL**	**1T6131EL**
EL.	◍	**1T6128EL**	**1T6129EL**
DALI	○	**1T6126DA**	**1T6127DA**
DALI	●	**1T6130DA**	**1T6131DA**
DALI	◍	**1T6128DA**	**1T6129DA**

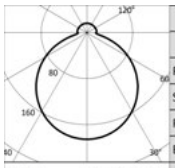
LED / 35W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	39W	1	3.09	636
Source Flux	3572lm	2	6.18	159
Fixture Flux	2375lm	3	9.27	71
Efficacy	60lm/W	4	12.35	40
T1514 Imax=178cd/klm	Imax 636cd	5	15.44	25

Driver	Colore	3000K	4000K
EL.	○	**1T6078EL**	**1T6079EL**
EL.	●	**1T6082EL**	**1T6083EL**
EL.	◍	**1T6080EL**	**1T6081EL**
DALI	○	**1T6078DA**	**1T6079DA**
DALI	●	**1T6082DA**	**1T6083DA**
DALI	◍	**1T6080DA**	**1T6081DA**

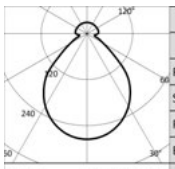
LED / 43W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	48W	1	3.09	848
Source Flux	4583lm	2	6.18	212
Fixture Flux	2987lm	3	9.26	94
Efficacy	62lm/W	4	12.35	53
TS1515 Imax=185cd/klm	Imax 848cd	5	15.44	34

Driver	Colore	3000K	4000K
EL.	○	**1T6084EL**	**1T6085EL**
EL.	●	**1T6088EL**	**1T6089EL**
EL.	◍	**1T6086EL**	**1T6087EL**
DALI	○	**1T6084DA**	**1T6085DA**
DALI	●	**1T6088DA**	**1T6089DA**
DALI	◍	**1T6086DA**	**1T6087DA**

LED / 27W / UGR + HALO

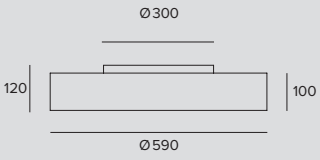


3000K		H(m)	D(m)	Emax(lx)
Ra80			92°	
Fixture Power	30W	1	2.07	703
Source Flux	2556lm	2	4.15	176
Fixture Flux	1997lm	3	6.22	78
Efficacy	66lm/W	4	8.29	44
TS1516 Imax=275cd/klm	Imax 703cd	5	10.37	28

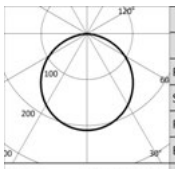
Driver	Colore	3000K	4000K
EL.	○	**1T6114EL**	**1T6115EL**
EL.	●	**1T6118EL**	**1T6119EL**
EL.	◍	**1T6116EL**	**1T6117EL**
DALI	○	**1T6114DA**	**1T6115DA**
DALI	●	**1T6118DA**	**1T6119DA**
DALI	◍	**1T6116DA**	**1T6117DA**



Ø 590mm



LED / 50W / DOWN OPAL

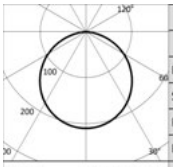


3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	57W	1	3.09	1555
Source Flux	7418lm	2	6.17	389
Fixture Flux	4490lm	3	9.26	173
Efficacy	79lm/W	4	12.35	97
TS1002 Imax=210cd/klm	Imax 1555cd	5	15.43	62

Driver	Colore	3000K	4000K
EL.	○	**1T6138EL**	**1T6139EL**
EL.	●	**1T6142EL**	**1T6143EL**
EL.	◍	**1T6140EL**	**1T6141EL**
DALI	○	**1T6138DA**	**1T6139DA**
DALI	●	**1T6142DA**	**1T6143DA**
DALI	◍	**1T6140DA**	**1T6141DA**

THREESIXTY

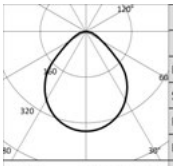
LED / 67W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	75W	1	3.09	2079
Source Flux	9917lm	2	6.17	520
Fixture Flux	6003lm	3	9.26	231
Efficacy	80lm/W	4	12.35	130
TS1003 Imax=210cd/klm	Imax	2079cd	5	15.43	83

Driver	Colore	3000K	4000K
EL.	○	**1T6144EL**	**1T6145EL**
EL.	◐	**1T6148EL**	**1T6149EL**
EL.	◯	**1T6146EL**	**1T6147EL**
DALI	○	**1T6144DA**	**1T6145DA**
DALI	◐	**1T6148DA**	**1T6149DA**
DALI	◯	**1T6146DA**	**1T6147DA**

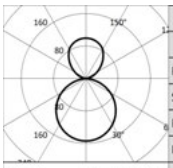
LED / 31W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			92°	
Fixture Power	35W	1	2.07	1722
Source Flux	4944lm	2	4.15	430
Fixture Flux	3574lm	3	6.22	191
Efficacy	102lm/W	4	8.29	108
TS1019 Imax=348cd/klm	Imax	1722cd	5	10.36	69

Driver	Colore	3000K	4000K
EL.	○	**1T6174EL**	**1T6175EL**
EL.	◐	**1T6178EL**	**1T6179EL**
EL.	◯	**1T6176EL**	**1T6177EL**
DALI	○	**1T6174DA**	**1T6175DA**
DALI	◐	**1T6178DA**	**1T6179DA**
DALI	◯	**1T6176DA**	**1T6177DA**

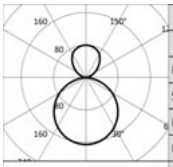
LED / 67W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	76W	1	3.09	1555
Source Flux	10112lm	2	6.17	389
Fixture Flux	6932lm	3	9.26	173
Efficacy	91lm/W	4	12.35	97
TS1005 Imax=154cd/klm	Imax	1555cd	5	15.43	62

Driver	Colore	3000K	4000K
EL.	○	**1T6162EL**	**1T6163EL**
EL.	◐	**1T6166EL**	**1T6167EL**
EL.	◯	**1T6164EL**	**1T6165EL**
DALI	○	**1T6162DA**	**1T6163DA**
DALI	◐	**1T6166DA**	**1T6167DA**
DALI	◯	**1T6164DA**	**1T6165DA**

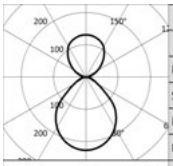
LED / 84W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	94W	1	3.09	2080
Source Flux	12611lm	2	6.17	520
Fixture Flux	8445lm	3	9.26	231
Efficacy	90lm/W	4	12.35	130
TS1015 Imax=165cd/klm	Imax	2080cd	5	15.43	83

Driver	Colore	3000K	4000K
EL.	○	**1T6168EL**	**1T6169EL**
EL.	◐	**1T6172EL**	**1T6173EL**
EL.	◯	**1T6170EL**	**1T6171EL**
DALI	○	**1T6168DA**	**1T6169DA**
DALI	◐	**1T6172DA**	**1T6173DA**
DALI	◯	**1T6170DA**	**1T6171DA**

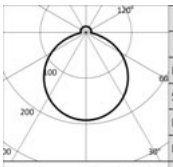
LED / 48W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra80			92°	
Fixture Power	54W	1	2.07	1740
Source Flux	7692lm	2	4.15	435
Fixture Flux	6055lm	3	6.22	193
Efficacy	112lm/W	4	8.29	109
TS1020 Imax=226cd/klm	Imax	1740cd	5	10.36	70

Driver	Colore	3000K	4000K
EL.	○	**1T6198EL**	**1T6199EL**
EL.	◐	**1T6202EL**	**1T6203EL**
EL.	◯	**1T6200EL**	**1T6201EL**
DALI	○	**1T6198DA**	**1T6199DA**
DALI	◐	**1T6202DA**	**1T6203DA**
DALI	◯	**1T6200DA**	**1T6201DA**

LED / 70W / OPAL + HALO

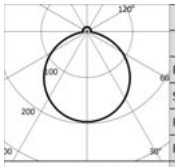


3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	80W	1	3.09	1556
Source Flux	8132lm	2	6.17	389
Fixture Flux	5205lm	3	9.26	173
Efficacy	65lm/W	4	12.35	97
TS1528 Imax=191cd/klm	Imax	1556cd	5	15.44	62

Driver	Colore	3000K	4000K
EL.	○	**1T6150EL**	**1T6151EL**
EL.	◐	**1T6154EL**	**1T6155EL**
EL.	◯	**1T6152EL**	**1T6153EL**
DALI	○	**1T6150DA**	**1T6151DA**
DALI	◐	**1T6154DA**	**1T6155DA**
DALI	◯	**1T6152DA**	**1T6153DA**

THREESIXTY

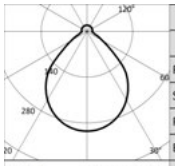
LED / 87W / OPAL + HALO



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	98W		1	3.09	2079
Source Flux	10631lm		2	6.17	520
Fixture Flux	6717lm		3	9.26	231
Efficacy	69lm/W		4	12.35	130
TS1531	Imax=196cd/klm	Imax	5	15.44	83

Driver	Colore	3000K	4000K
EL.	○	**1T6156EL**	**1T6157EL**
EL.	●	**1T6160EL**	**1T6161EL**
EL.	◍	**1T6158EL**	**1T6159EL**
DALI	○	**1T6156DA**	**1T6157DA**
DALI	●	**1T6160DA**	**1T6161DA**
DALI	◍	**1T6158DA**	**1T6159DA**

LED / 51W / UGR + HALO

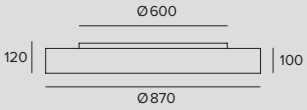


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			92°	
Fixture Power	58W		1	2.07	1722
Source Flux	5658lm		2	4.15	431
Fixture Flux	4289lm		3	6.22	191
Efficacy	74lm/W		4	8.29	108
TS1517	Imax=304cd/klm	Imax	5	10.37	69

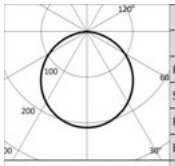
Driver	Colore	3000K	4000K
EL.	○	**1T6186EL**	**1T6187EL**
EL.	●	**1T6190EL**	**1T6191EL**
EL.	◍	**1T6188EL**	**1T6189EL**
DALI	○	**1T6186DA**	**1T6187DA**
DALI	●	**1T6190DA**	**1T6191DA**
DALI	◍	**1T6188DA**	**1T6189DA**



Ø 870mm



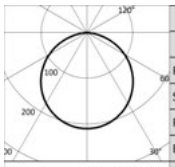
LED / 113W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	127W		1	3.09	3404
Source Flux	16238lm		2	6.17	851
Fixture Flux	9829lm		3	9.26	378
Efficacy	77lm/W		4	12.35	213
TS1002	Imax=210cd/klm	Imax	5	15.43	136

Driver	Colore	3000K	4000K
EL.	○	**1T6210EL**	**1T6211EL**
EL.	●	**1T6214EL**	**1T6215EL**
EL.	◍	**1T6212EL**	**1T6213EL**
DALI	○	**1T6210DA**	**1T6211DA**
DALI	●	**1T6214DA**	**1T6215DA**
DALI	◍	**1T6212DA**	**1T6213DA**

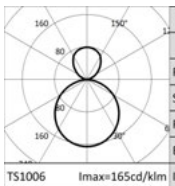
LED / 144W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	162W		1	3.09	4548
Source Flux	21693lm		2	6.17	1137
Fixture Flux	13131lm		3	9.26	505
Efficacy	81lm/W		4	12.35	284
TS1003	Imax=210cd/klm	Imax	5	15.43	182

Driver	Colore	3000K	4000K
EL.	○	**1T6216EL**	**1T6217EL**
EL.	●	**1T6220EL**	**1T6221EL**
EL.	◍	**1T6218EL**	**1T6219EL**
DALI	○	**1T6216DA**	**1T6217DA**
DALI	●	**1T6220DA**	**1T6221DA**
DALI	◍	**1T6218DA**	**1T6219DA**

LED / 146W / UP-DOWN OPAL

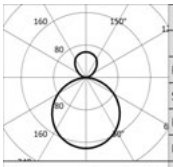


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power	164W		1	3.09	3406
Source Flux	20629lm		2	6.17	852
Fixture Flux	13813lm		3	9.26	378
Efficacy	84lm/W		4	12.35	213
TS1006	Imax=165cd/klm	Imax	5	15.43	136

Driver	Colore	3000K	4000K
EL.	○	**1T6234EL**	**1T6235EL**
EL.	●	**1T6238EL**	**1T6239EL**
EL.	◍	**1T6236EL**	**1T6237EL**
DALI	○	**1T6234DA**	**1T6235DA**
DALI	●	**1T6238DA**	**1T6239DA**
DALI	◍	**1T6236DA**	**1T6237DA**

THREESIXTY

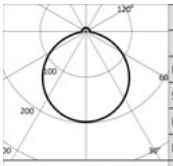
LED / 177W / UP-DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		199W	1	3.09	4548
Source Flux		26084lm	2	6.17	1137
Fixture Flux		17111lm	3	9.26	505
Efficacy		86lm/W	4	12.35	284
TS1016	Imax=174cd/klm	Imax	4548cd	5	15.43	182

Driver	Colore	3000K	4000K
EL.	○	**1T6240EL**	**1T6241EL**
EL.	◐	**1T6244EL**	**1T6245EL**
EL.	●	**1T6242EL**	**1T6243EL**
DALI	○	**1T6240DA**	**1T6241DA**
DALI	◐	**1T6244DA**	**1T6245DA**
DALI	●	**1T6242DA**	**1T6243DA**

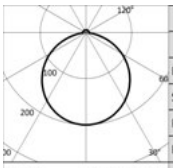
LED / 145W / OPAL + HALO



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		163W	1	3.09	3405
Source Flux		17280lm	2	6.17	851
Fixture Flux		10871lm	3	9.26	378
Efficacy		67lm/W	4	12.35	213
TS1529	Imax=197cd/klm	Imax	3405cd	5	15.44	136

Driver	Colore	3000K	4000K
EL.	○	**1T6222EL**	**1T6223EL**
EL.	◐	**1T6226EL**	**1T6227EL**
EL.	●	**1T6224EL**	**1T6225EL**
DALI	○	**1T6222DA**	**1T6223DA**
DALI	◐	**1T6226DA**	**1T6227DA**
DALI	●	**1T6224DA**	**1T6225DA**

LED / 176W / OPAL + HALO

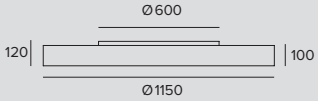


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		198W	1	3.09	4549
Source Flux		22735lm	2	6.17	1137
Fixture Flux		14173lm	3	9.26	505
Efficacy		72lm/W	4	12.35	284
TS1532	Imax=200cd/klm	Imax	4549cd	5	15.43	182

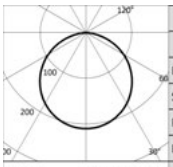
Driver	Colore	3000K	4000K
EL.	○	**1T6228EL**	**1T6229EL**
EL.	◐	**1T6232EL**	**1T6233EL**
EL.	●	**1T6230EL**	**1T6231EL**
DALI	○	**1T6228DA**	**1T6229DA**
DALI	◐	**1T6232DA**	**1T6233DA**
DALI	●	**1T6230DA**	**1T6231DA**



Ø 1150mm



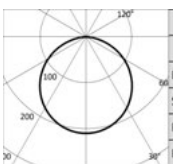
LED / 182W / DOWN OPAL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		204W	1	3.09	5760
Source Flux		27475lm	2	6.17	1440
Fixture Flux		16631lm	3	9.26	640
Efficacy		82lm/W	4	12.35	360
TS1002	Imax=210cd/klm	Imax	5760cd	5	15.43	230

Driver	Colore	3000K	4000K
EL.	○	**1T6246EL**	**1T6247EL**
EL.	◐	**1T6250EL**	**1T6251EL**
EL.	●	**1T6248EL**	**1T6249EL**
DALI	○	**1T6246DA**	**1T6247DA**
DALI	◐	**1T6250DA**	**1T6251DA**
DALI	●	**1T6248DA**	**1T6249DA**

LED / 243W / DOWN OPAL

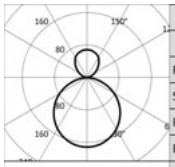


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			114°	
Fixture Power		273W	1	3.09	7695
Source Flux		36705lm	2	6.17	1924
Fixture Flux		22217lm	3	9.26	855
Efficacy		81lm/W	4	12.35	481
TS1003	Imax=210cd/klm	Imax	7695cd	5	15.43	308

Driver	Colore	3000K	4000K
EL.	○	**1T6252EL**	**1T6253EL**
EL.	◐	**1T6256EL**	**1T6257EL**
EL.	●	**1T6254EL**	**1T6255EL**
DALI	○	**1T6252DA**	**1T6253DA**
DALI	◐	**1T6256DA**	**1T6257DA**
DALI	●	**1T6254DA**	**1T6255DA**

THREESIXTY

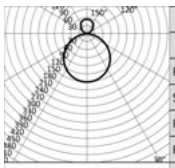
LED / 234W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	261W	1	3.09	5761
Source Flux	33649lm	2	6.17	1440
Fixture Flux	22227lm	3	9.26	640
Efficacy	85lm/W	4	12.35	360
TS1007 Imax=171cd/klm	Imax 5761cd	5	15.43	230

Driver	Colore	3000K	4000K
EL.	○	**1T6270EL**	**1T6271EL**
EL.	●	**1T6274EL**	**1T6275EL**
EL.	◍	**1T6272EL**	**1T6273EL**
DALI	○	**1T6270DA**	**1T6271DA**
DALI	●	**1T6274DA**	**1T6275DA**
DALI	◍	**1T6272DA**	**1T6273DA**

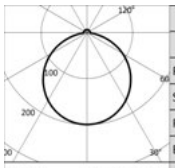
LED / 294W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	330W	1	3.09	7696
Source Flux	42879lm	2	6.17	1924
Fixture Flux	27815lm	3	9.26	855
Efficacy	84lm/W	4	12.35	481
TS1017 Imax=179cd/klm	Imax 7696cd	5	15.43	308

Driver	Colore	3000K	4000K
EL.	○	**1T6276EL**	**1T6277EL**
EL.	●	**1T6280EL**	**1T6281EL**
EL.	◍	**1T6278EL**	**1T6279EL**
DALI	○	**1T6276DA**	**1T6277DA**
DALI	●	**1T6280DA**	**1T6281DA**
DALI	◍	**1T6278DA**	**1T6279DA**

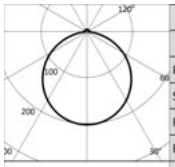
LED / 225W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	253W	1	3.09	5761
Source Flux	28901lm	2	6.17	1440
Fixture Flux	18057lm	3	9.26	640
Efficacy	71lm/W	4	12.35	360
TS1530 Imax=199cd/klm	Imax 5761cd	5	15.43	230

Driver	Colore	3000K	4000K
EL.	○	**1T6258EL**	**1T6259EL**
EL.	●	**1T6262EL**	**1T6263EL**
EL.	◍	**1T6260EL**	**1T6261EL**
DALI	○	**1T6258DA**	**1T6259DA**
DALI	●	**1T6262DA**	**1T6263DA**
DALI	◍	**1T6260DA**	**1T6261DA**

LED / 286W / OPAL + HALO



3000K		H(m)	D(m)	Emax(lx)
Ra80			114°	
Fixture Power	322W	1	3.09	7696
Source Flux	38131lm	2	6.17	1924
Fixture Flux	23645lm	3	9.26	855
Efficacy	74lm/W	4	12.35	481
TS1533 Imax=202cd/klm	Imax 7696cd	5	15.43	308

Driver	Colore	3000K	4000K
EL.	○	**1T6264EL**	**1T6265EL**
EL.	●	**1T6268EL**	**1T6269EL**
EL.	◍	**1T6266EL**	**1T6267EL**
DALI	○	**1T6264DA**	**1T6265DA**
DALI	●	**1T6268DA**	**1T6269DA**
DALI	◍	**1T6266DA**	**1T6267DA**

Nota

VERSIONE DIRETTA/INDIRETTA: Predisposta per accensioni separate. Tre accensioni disponibili: emissione diretta, emissione indiretta, emissione mista diretta/indiretta.

Consultare le istruzioni di montaggio per verificare il numero di alimentatori DALI con cui sono equipaggiati gli apparecchi.

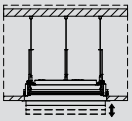
Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

THREESIXTY

Codici a completamento

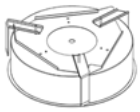
Controcassa

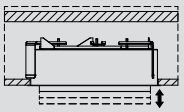




Foro d'incasso	Dimensioni ØxH	Colore	Codice
Ø410	421x99	○	**1T6291**
Ø410	421x99	●	**1T6292**
Ø410	421x99	◐	**1T6293**
Ø615	627x99	○	**1T6294**
Ø615	627x99	●	**1T6295**
Ø615	627x99	◐	**1T6296**
Ø895	907x99	○	**1T6297**
Ø895	907x99	●	**1T6298**
Ø895	907x99	◐	**1T6299**
Ø1175	1187x99	○	**1T6300**
Ø1175	1187x99	●	**1T6301**
Ø1175	1187x99	◐	**1T6302**

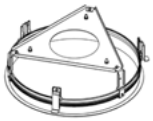
Cornice regolabile per semi-incasso e incasso totale.
Cornice non portante compatibile con tutte le misure.
Corpo in estruso calandrato, verniciato a polvere.
Aggancio della cornice al controsoffitto tramite staffe in acciaio pre-zincato.
L'apparecchio deve essere poi fissato al soffitto tramite cavi di sospensione con sistema di regolazione ABS inclusi nella cornice.
H minima del controsoffitto 230mm.

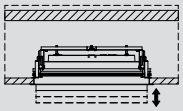




Foro d'incasso	Dimensioni ØxH	Colore	Codice
Ø450	460x165	○	**1T6401**
Ø450	460x165	●	**1T6402**
Ø450	460x165	◐	**1T6403**
Ø660	670x165	○	**1T6404**
Ø660	670x165	●	**1T6405**
Ø660	670x165	◐	**1T6406**

Controcassa per semi-incasso e incasso totale.
Controcassa portante per le misure 384mm e 590mm.
Corpo in alluminio verniciato ottenuto tramite tiratura verniciato a polvere.
Aggancio della controcassa al contro soffitto tramite staffe in acciaio pre-zincato.
Versione Halo.





Foro d'incasso	Dimensioni ØxH	Colore	Codice
Ø410	421x130	○	**1T6303**
Ø410	421x130	●	**1T6304**
Ø410	421x130	◐	**1T6305**
Ø615	627x130	○	**1T6306**
Ø615	627x130	●	**1T6307**
Ø615	627x130	◐	**1T6308**

Telaio per semi-incasso e incasso totale.
Telaio portante per le misure 384mm e 590mm.
Corpo in estruso calandrato, verniciato a polvere.
Aggancio del telaio al contro soffitto tramite staffe in acciaio pre-zincato.
Versione Standard.

Sospensione



L	Colore	Codice
2000	◐	**1T6282**
4000	◐	**1T6285**

Kit di sospensione composto da 3 cavi di acciaio con sistema di regolazione ABS.
Kit di sospensione compatibile con installazioni a soffitto o a parete, anche inclinati.

Kit di alimentazione



Driver	Colore	Codice
EL.	○	**1T6288EL**
EL.	●	**1T6289EL**
EL.	◐	**1T6290EL**
DALI	○	**1T6288DA**
DALI	●	**1T6289DA**
DALI	◐	**1T6290DA**

Accessorio per installazioni a sospensione, composto da rosone 3 o 5 poli completo di cavo di alimentazione di lunghezza 4000mm.

THREESIXTY

Accessori

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

ISO

INFO GENERALI
Apparecchio lineare
a LED stand alone
per installazione a
sospensione.
2144x70x73mm

LED
LED Engine costituito da
schede lineari
Da 3300 a 7129lm
2700K – 3000K – 3500K
– 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 121lm/W

OTTICHE
Luce diffusa con schermo
opale - Riflettore in
alluminio satinato ad
altissima riflettanza e
schermo di chiusura in
policarbonato opalino.
Luce controllata UGR<19
(EN-12464) - Sistema ottico
composto da riflettore
in alluminio satinato
ad altissima riflettanza
e schermo di chiusura
realizzato in policarbonato
trasparente accoppiato ad
una lastra microprismatica
e ad un filtro diffondente.

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo
Casambi disponibile
tramite accessorio (solo
per prodotti in versione
DALI).

MATERIALE
Corpo in alluminio estruso
verniciato, gruppo ottico
e terminale in alluminio
verniciato. Schermo in
policarbonato opalino
o UGR.

SU RICHIESTA

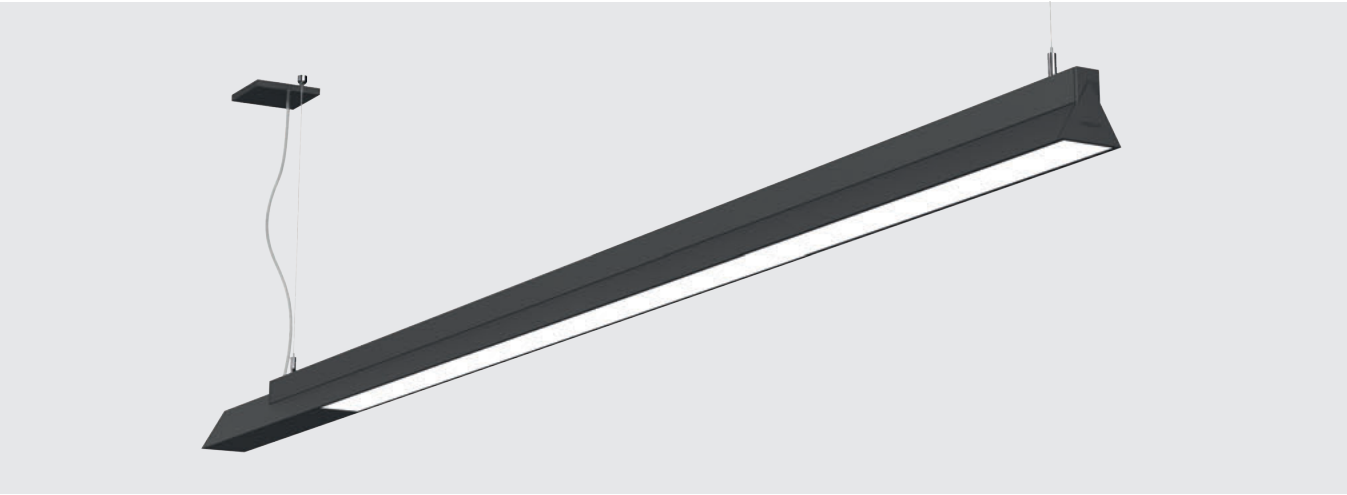
Easy Custom Colour

Alimentazione
110-277Vac

Sospensione per l'ambiente ufficio e hospitality nata dalla solida collaborazione con lo studio americano Gensler. Disponibile ad emissione diretta o diretta/indiretta in due varianti d'effetto: luce diffusa e luce controllata UGR<19 (EN-12464) L65<3000 cd/m^2.

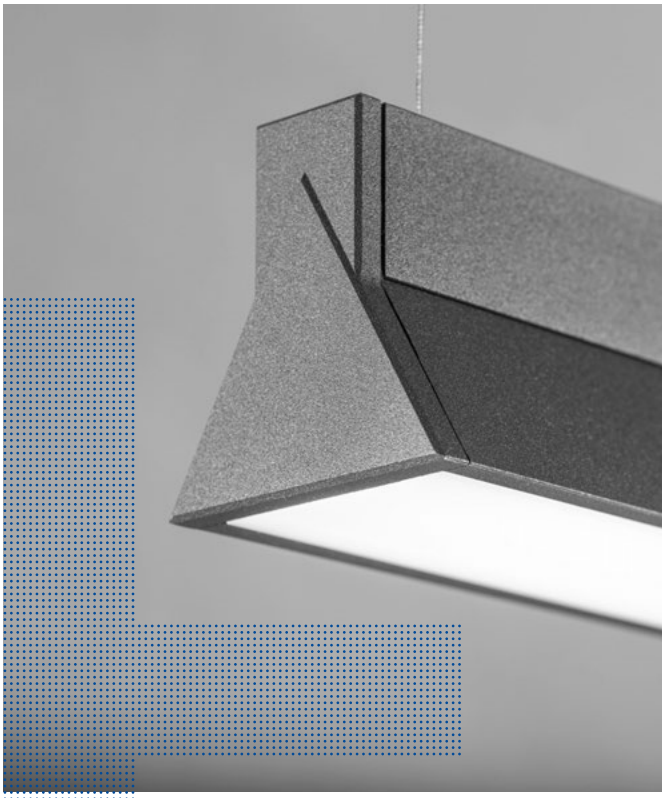
Illuminazione indiretta centrale L=840mm.

Disponibile anche nella versione per installazione a plafone.



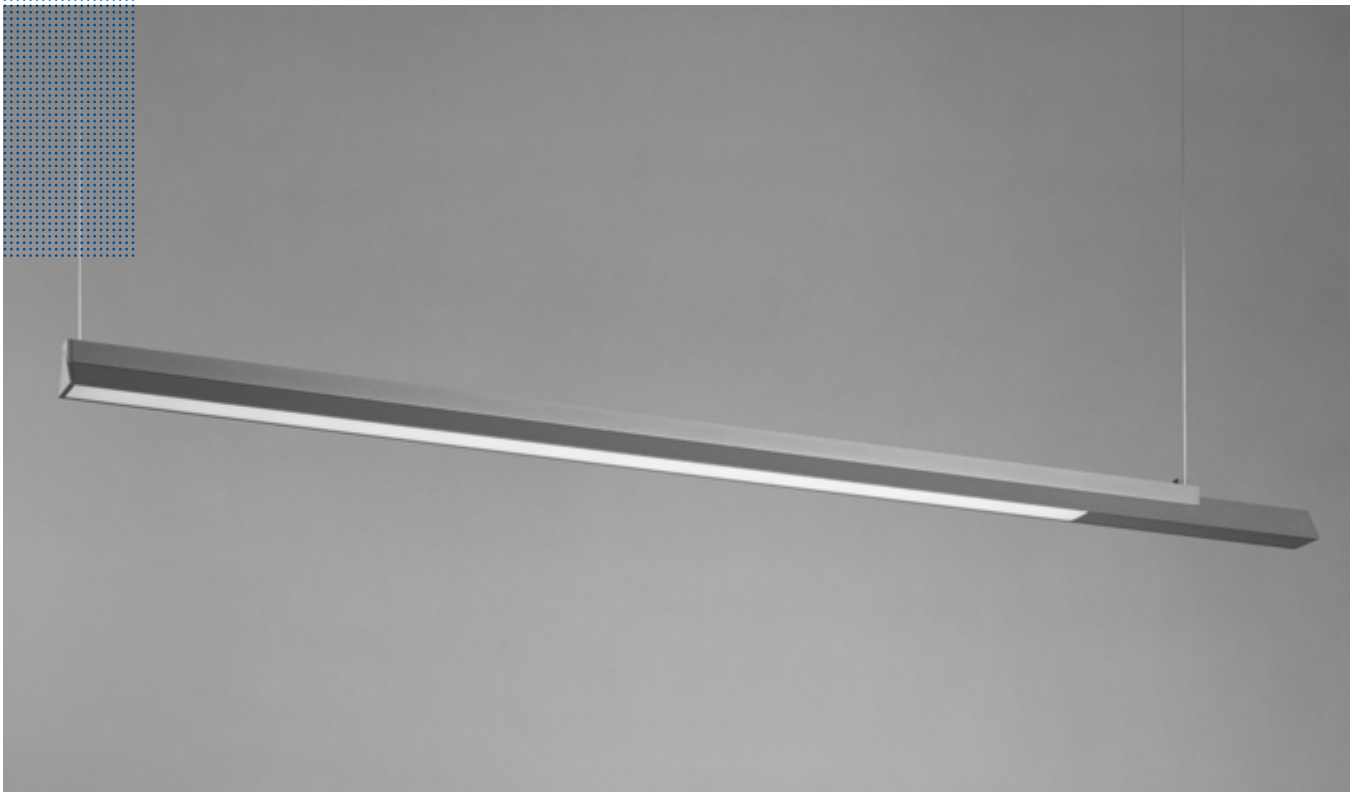


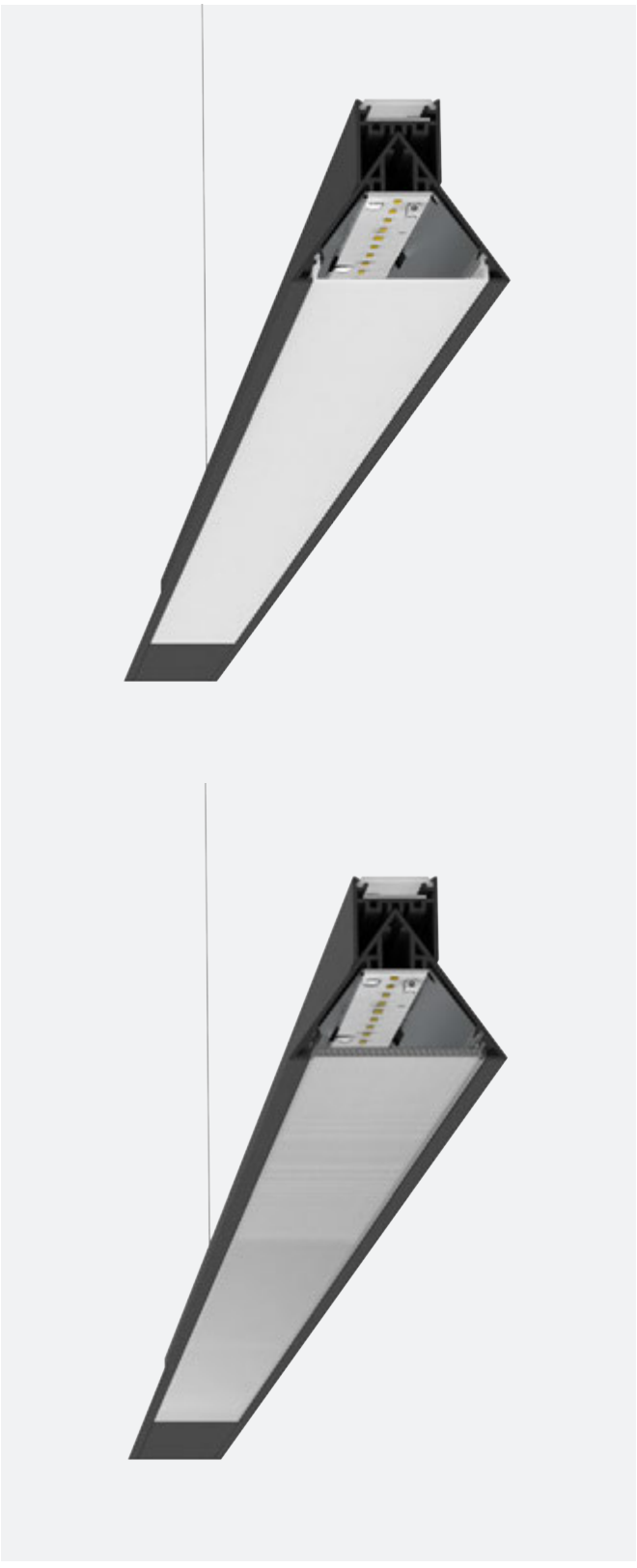
Plus



Design
L’unione tra forme pure e la compenetrazione tra due solidi danno vita ad un apparecchio dal design riconoscibile e al contempo discreto, perfetto per caratterizzare spazi contemporanei.

Due sistemi ottici
I due diversi sistemi ottici che può equipaggiare – OPAL e UGR – la rendono adatta ad essere installata sia in ambienti Office, sia in ambienti Hospitality in cui oltre al comfort visivo, è richiesta anche un’attenzione al design e una particolare cura ai dettagli.





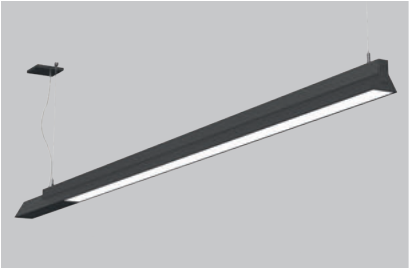
Ottica UGR<19

La versione UGR è totalmente focalizzata sul comfort visivo. L'indice di resa cromatica CRI 90 e la perfetta schermatura UGR consentono di avere un effetto luminoso piacevole e controllato. Il sofisticato sistema ottico, costituito da un riflettore speculare e un particolare schermo prismatizzato, riduce le ombre e i riflessi che possono disturbare il compito visivo sul piano di lavoro consentendo di distribuire liberamente le scrivanie nello spazio senza tenere conto del posizionamento degli apparecchi.

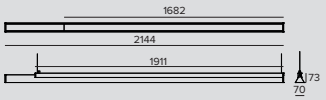
Ottica Opal

L'effetto diffuso di ISO OPAL è dato da un riflettore speculare con schermo opale. L'emissione appare morbida e ampia particolarmente indicata per le aree reception di uffici, alberghi e spazi. Nella versione a luce diretta/indiretta è presente una linea di luce nella parte superiore, completa di schermo diffondente per dare una luce omogenea al soffitto.

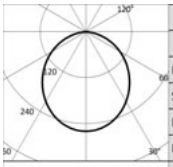
ISO



Sospensione
L. 2144mm



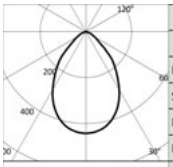
LED / 35W / DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra90			106°	
Fixture Power	40W	1	2.66	1192
Source Flux	4594lm	2	5.33	298
Fixture Flux	3129lm	3	7.99	132
Efficacy	78lm/W	4	10.65	74
TS1206 Imax=259cd/klm	Imax	1192cd	5	13.32	48

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7179EL**	**1T7180EL**	**1T7181EL**	**1T7182EL**
DALI		**1T7179DA**	**1T7180DA**	**1T7181DA**	**1T7182DA**

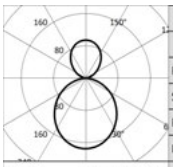
LED / 16W / DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra90			74°	
Fixture Power	18W	1	1.51	1469
Source Flux	3326lm	2	3.02	367
Fixture Flux	2153lm	3	4.52	163
Efficacy	118lm/W	4	6.03	92
TS1208 Imax=442cd/klm	Imax	1469cd	5	7.54	59

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7193EL**	**1T7194EL**	**1T7195EL**	**1T7196EL**
DALI		**1T7193DA**	**1T7194DA**	**1T7195DA**	**1T7196DA**

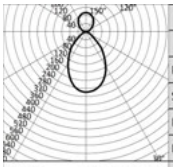
LED / 54W / UP-DOWN OPAL



3000K		H(m)	D(m)	Emax(lx)
Ra90			106°	
Fixture Power	61W	1	2.66	1214
Source Flux	6951lm	2	5.33	304
Fixture Flux	4724lm	3	7.99	135
Efficacy	77lm/W	4	10.66	76
TS1207 Imax=175cd/klm	Imax	1214cd	5	13.32	49

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7183EL**	**1T7184EL**	**1T7191EL**	**1T7192EL**
DALI		**1T7183DA**	**1T7184DA**	**1T7191DA**	**1T7192DA**

LED / 36W / UP-DOWN UGR



3000K		H(m)	D(m)	Emax(lx)
Ra90			72°	
Fixture Power	41W	1	1.45	1484
Source Flux	4995lm	2	2.90	371
Fixture Flux	3283lm	3	4.34	165
Efficacy	80lm/W	4	5.79	93
TS1209 Imax=297cd/klm	Imax	1484cd	5	7.24	59

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7263EL**	**1T7264EL**	**1T7265EL**	**1T7266EL**
DALI		**1T7263DA**	**1T7264DA**	**1T7265DA**	**1T7266DA**

Nota

Kit di alimentazione e Kit di sospensione L=4000mm compreso nel prodotto.

ISO

Accessori

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

OMEGA

INFO GENERALI
Apparecchi lineari a LED stand alone per installazione a superficie o a sospensione.
2112x50x80mm
792x50x80mm
472x50x80mm

LED
LED Engine costituito da schede lineari
Da 1049lm a 4392lm
2700K – 3000K – 3500K – 4000K
Ra90

EFFICIENZA PRODOTTO
Fino a 91lm/W

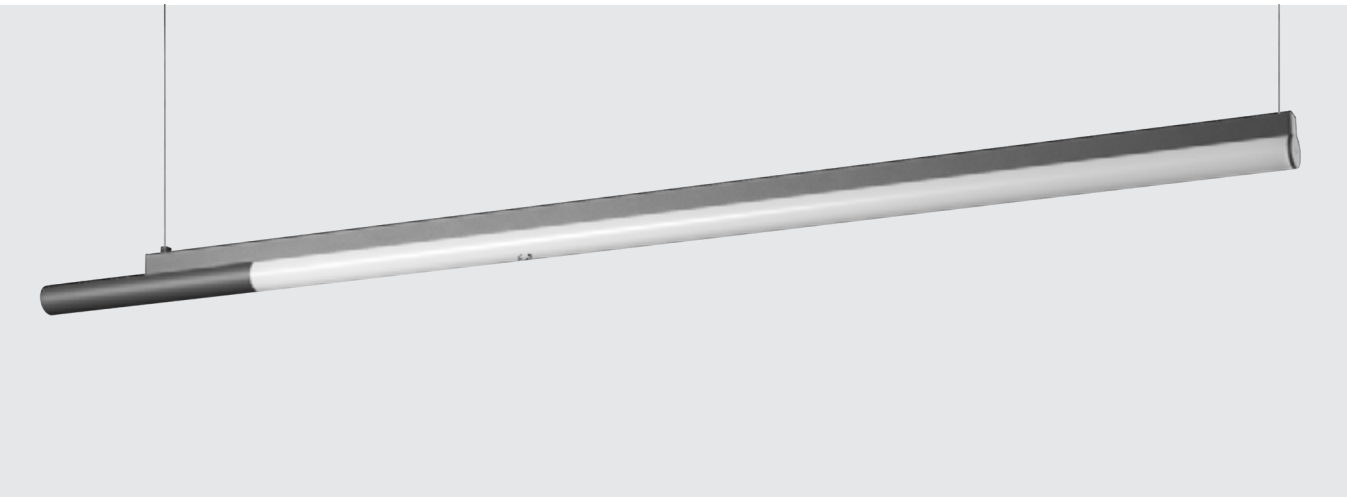
OTTICHE
Emissione diretta Opal

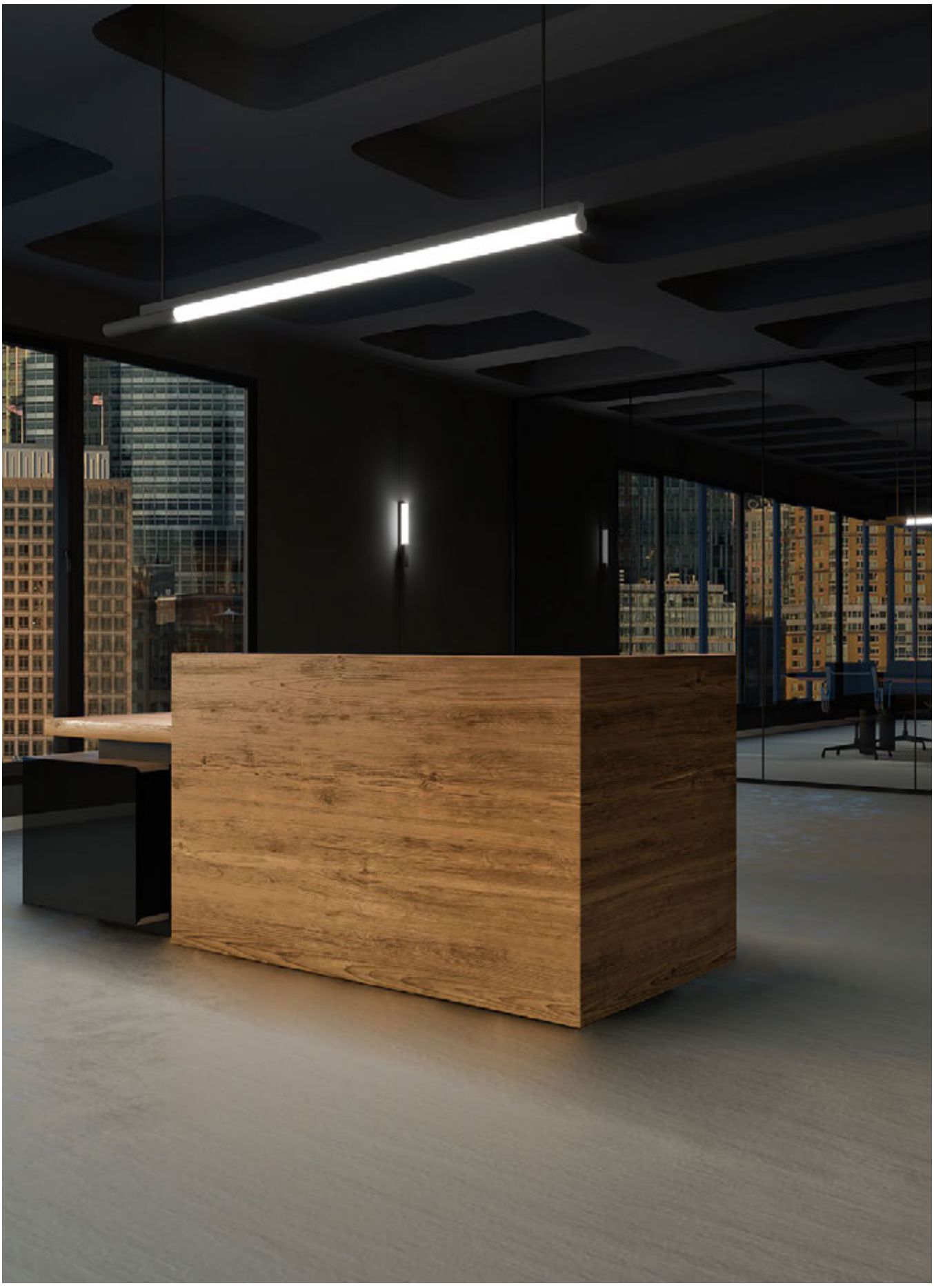
ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in alluminio estruso verniciato, gruppo ottico e terminale in alluminio verniciato. Schermo in policarbonato opalino.

SU RICHIESTA
Easy Custom Colour
Alimentazione 110-277Vac

Frutto della collaborazione con lo studio di architettura e design Gensler, Omega è la gamma di apparecchi per l'illuminazione coordinata di ambienti di lavoro e hospitality in particolare per gli spazi destinati all'accoglienza e alle aree comuni. Disponibili in diverse taglie e tipologie applicative per installazione a sospensione e parete.
Per la versione a parete L= 792mm è possibile scegliere tra la soluzione Hi-Power e Low-Power.





Plus

Design
L’unione tra due forme pure, un cilindro opale e un parallelepipedo pieno ha portato allo sviluppo di un apparecchio di illuminazione discreto, ma riconoscibile al tempo stesso. Una nuova emissione di luce a 270° che sfrutta la geometria delle forme e la compenetrazione dei solidi, per un effetto di luce morbida che illumina lo spazio nella sua tridimensionalità.

Versioni a sospensione
Le versioni a sospensione hanno una lunghezza di 2114mm con un’unica emissione diretta diffusa già complete di kit di sospensione.

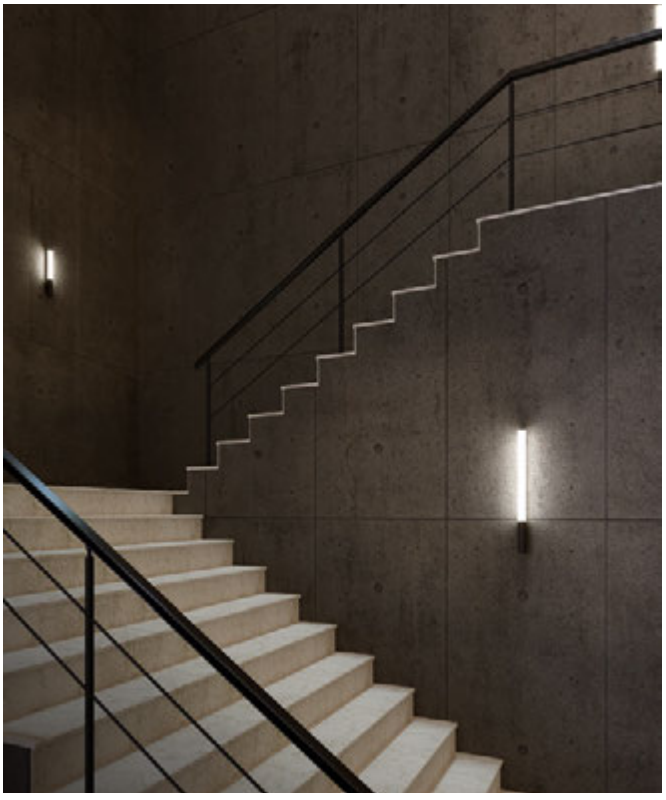


Versioni parete

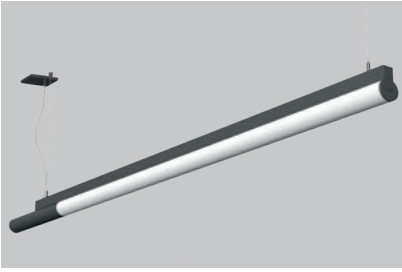
Le versioni a parete sono disponibili in due lunghezze diverse (472mm e 792mm) e possono essere installate in verticale o in orizzontale.
Sono ideali per illuminare aree comuni, vani scale in coordinato con l'illuminazione generale fornita dalle versioni a sospensione.

La versione L= 792mm è disponibile nelle due varianti Hi-Power e Low-Power.

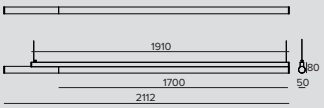




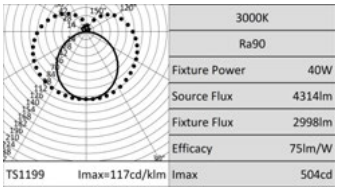
OMEGA



Sospensione
L. 2112mm



LED / 36W / DOWN OPAL

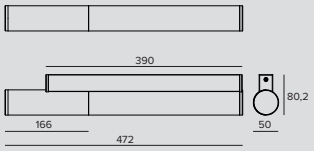


Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7267EL**	**1T7268EL**	**1T7275EL**	**1T7276EL**
DALI		**1T7267DA**	**1T7268DA**	**1T7275DA**	**1T7276DA**

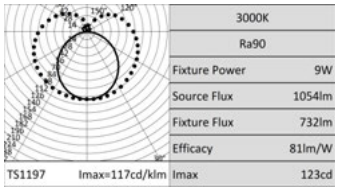
OMEGA



Applique
L. 472mm



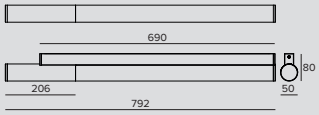
LED / 8W / DOWN OPAL



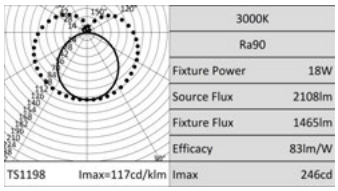
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7277EL**	**1T7278EL**	**1T7279EL**	**1T7280EL**
DALI		**1T7277DA**	**1T7278DA**	**1T7279DA**	**1T7280DA**



Applique
L. 792mm



LED / 16W / DOWN OPAL



Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T7343EL**	**1T7344EL**	**1T7357EL**	**1T7358EL**
DALI		**1T7343DA**	**1T7344DA**	**1T7357DA**	**1T7358DA**

LED / 23W / DOWN OPAL



Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1T9519EL**	**1T9520EL**	**1T9521EL**	**1T9522EL**
DALI		**1T9519DA**	**1T9520DA**	**1T9521DA**	**1T9522DA**

Accessori

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CARTESIO

INFO GENERALI
Apparecchi a sospensione a luce diretta e diretta/indiretta.
1320x420x42mm

LED
Illuminazione diretta schede LED Illuminazione indiretta LED COB
Da 6402lm a 6833lm
3000K – 4000K
Ra80

EFFICIENZA PRODOTTO
Fino a 116lm/W

OTTICHE
UGR

ALIMENTAZIONE
Elettronica – Dali

MATERIALE
Alluminio estruso con terminali in alluminio verniciato con finitura bianco gesso.

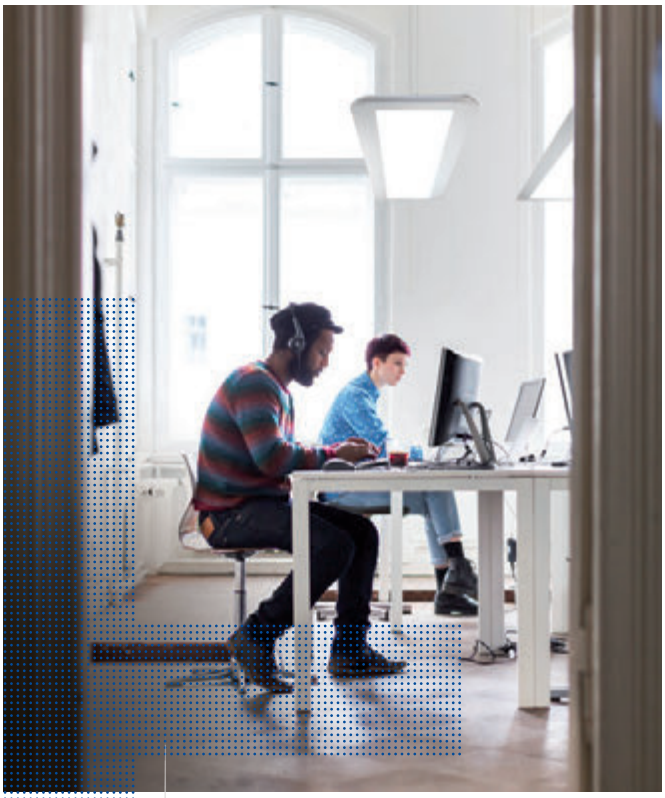
SU RICHIESTA
Easy Custom Colour

Gamma di apparecchi dedicati all'ambiente ufficio dalle linee morbide e dalle prestazioni professionali per installazioni a sospensione.

Cartesio offre differenti emissioni luminose: diretta, indiretta e combinata diretta/indiretta in un unico apparecchio il sistema ottico è stato sviluppato per essere idoneo all'utilizzo in ambienti di lavoro UGR<19 (EN-12464) L65<3000 cd/m^2.
Cartesio è predisposto per essere installato in fila continua tramite giunto accessorio.

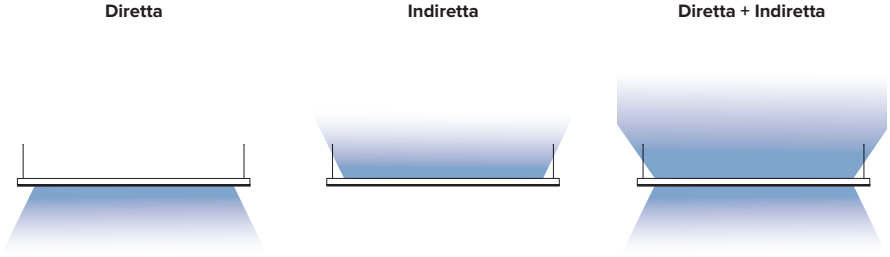


Plus



Luce per l’ambiente ufficio
Con la sola componente di luce diretta garantisce più di 500lux sul piano di lavoro, così come indicato dalla norma EN12464-1 e ha un valore UGR pari a 16, quindi decisamente al di sotto dai valori limite indicati dalla normativa (UGR<19), garanzia di affidabilità e della massima libertà di progettazione degli spazi.

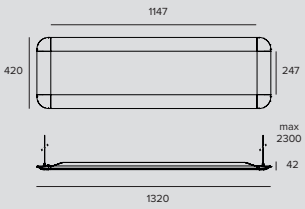




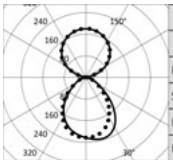
CARTESIO



Sospensione Rettangolare UGR<19



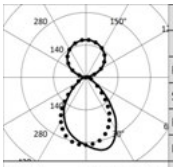
LED / 48W / VWFL (UGR)



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	84°	
Fixture Power	55W	1	2.00	1.86	1441
Source Flux	6402lm	2	3.99	3.72	360
Fixture Flux	6404lm	3	5.99	5.58	160
Efficacy	116lm/W	4	7.99	7.43	90
TS803 Imax=234cd/klm	Imax 1497cd	5	9.99	9.29	58

	Driver	Colore	3000K
	EL.	◯	**1T4063**
	DALI	◯	**1T4067**

LED / 52W / VWFL (UGR)



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			78°	75°	
Fixture Power	59W	1	1.63	1.58	2068
Source Flux	6833lm	2	3.26	3.16	517
Fixture Flux	6835lm	3	4.89	4.73	230
Efficacy	116lm/W	4	6.52	6.31	129
TS840 Imax=321cd/klm	Imax 2191cd	5	8.14	7.89	83

	Driver	Colore	4000K
	EL.	◯	**1T4065**
	DALI	◯	**1T4069**

Codici a completamento

Rosone

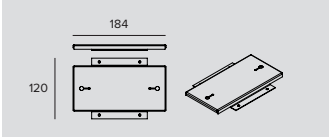


	Driver	Colore	Codice
	EL.	◯	**1T4071**
	DALI	◯	**1T4072**

Rosone.

Accessori

Giunto meccanico



	Driver	Codice
	EL.	**1T4075**
	DALI	**1T4240**

Connettore lineare.

Sistemi di controllo



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

Inwhite Medical
Moscow, Russia



SLIM

Sospensione

INFO GENERALI
Sospensione modulare a luce indiretta o diretta/indiretta per sorgenti LED.

LED
Schede lineari Led Low Power High efficiency
Da 2590lm a 11240lm
3000K
Ra80

EFFICACIA PRODOTTO
Fino a 114lm/W

OTTICHE
VWFL

ALIMENTAZIONE
Elettronica

MATERIALE
Alluminio estruso anodizzato. Tappi laterali in policarbonato. Schermo superiore di protezione in policarbonato. Schermo diffusore inferiore in policarbonato estruso rigato opalino.

SU RICHIESTA

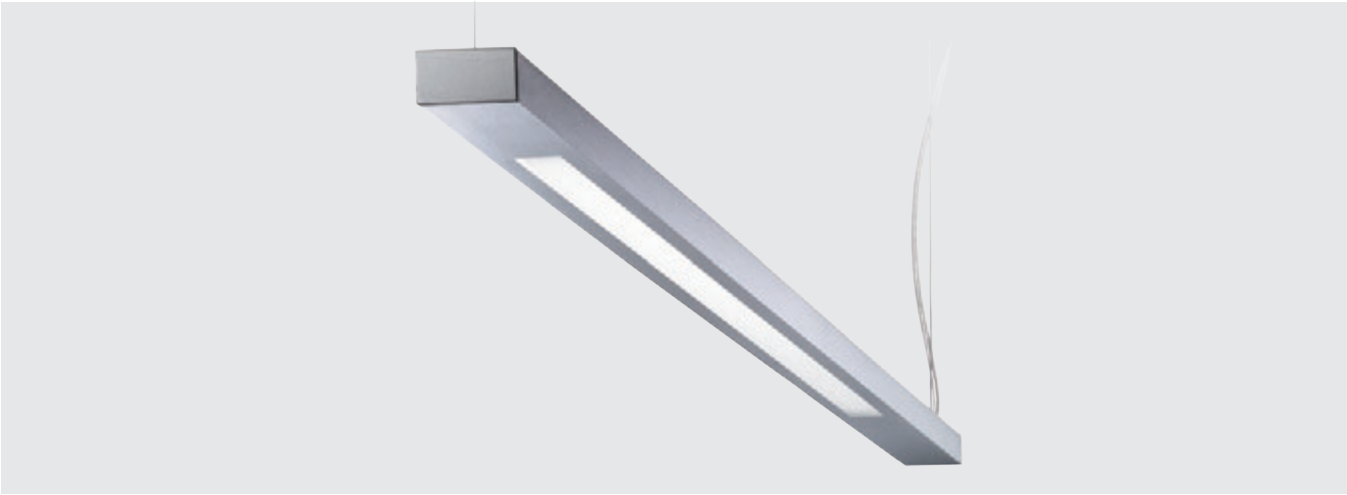
Ra Ra90

4000K

Sospensione minimale modulare a luce indiretta o diretta/indiretta dalle ridottissime dimensioni per scomparire nello spazio e lasciare spazio alla sola architettura e alla luce.

Disponibile in versione lineare componibile a sistema o stand alone.

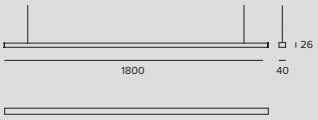
Coordinabile con la soluzione a parete a luce indiretta o diretta/indiretta.



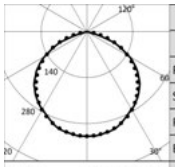
SLIM



Line Indiretta
L. 1800mm



LED / 18W / INDIRETTA / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	21W	1	3.27	3.12	822
Source Flux	2590lm	2	6.53	6.25	206
Fixture Flux	2352lm	3	9.80	9.37	91
Efficacy	112lm/W	4	13.07	12.49	51
Imax	824cd	5	16.34	15.62	33

TS751 Imax=318cd/klm

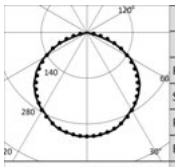
Driver	Colore	3000K
EL.		**1T4186**



Line Indiretta
L. 3370mm



LED / 36W / INDIRETTA / VWFL



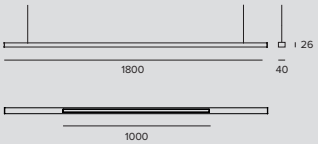
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	42W	1	3.27	3.12	1645
Source Flux	5180lm	2	6.53	6.25	411
Fixture Flux	4705lm	3	9.80	9.37	183
Efficacy	112lm/W	4	13.07	12.49	103
Imax	1648cd	5	16.34	15.62	66

TS751 Imax=318cd/klm

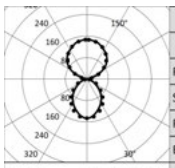
Driver	Colore	3000K
EL.		**1T4188**



Line Diretta/Indiretta
L. 1800mm



LED / 39W / DIRETTA/INDIRETTA / VWFL

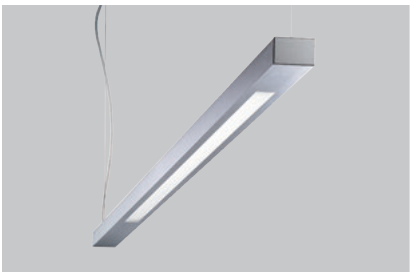


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	44W	1	1.91	2.19	818
Source Flux	5620lm	2	3.83	4.38	205
Fixture Flux	4193lm	3	5.74	6.56	91
Efficacy	95lm/W	4	7.66	8.75	51
Imax	824cd	5	9.57	10.94	33

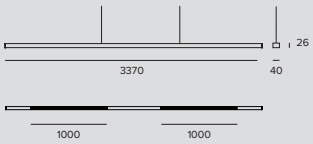
TS752 Imax=147cd/klm

Driver	Colore	3000K
EL.		**1T4187**

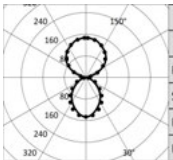
SLIM



Line Diretta/Indiretta
L. 3370mm



LED / 78W / DIRETTA/INDIRETTA / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	88W	1	1.91	2.19	1636
Source Flux	11240lm	2	3.83	4.38	409
Fixture Flux	8385lm	3	5.74	6.56	182
Efficacy	95lm/W	4	7.66	8.75	102
TS752 Imax=147cd/klm	Imax 1648cd	5	9.57	10.94	65

Driver	Colore	3000K
EL.		**1T4189**

Codici a completamento

Kit di alimentazione



Codice
1V7213

Rosone rotondo decentrabile completo di cavo di alimentazione 2000mm.
Carico massimo 2kW.
Accensione singola.



Codice
1V7523

Rosone quadrato decentrabile completo di cavo di alimentazione 2000mm.
Carico max 2kW.
Accensione singola.

Accessori

Rosone

Codice
1V7524

Rosone senza cavo di alimentazione.
Quadrato.



Codice
1V7213AB

Rosone senza cavo di alimentazione.
Rotondo.

Sospensione

L	Codice
10000	**1V7264**

Cavo di sospensione in acciaio.
Accessorio da ordinare solo per installazioni con altezza superiore a 2000mm.

Cavo

L	Codice
5000	**1V7262**
10000	**1V7263**

Cavo alimentazione tripolare.
Accessorio da ordinare solo per installazioni con altezza superiore a 2000mm.

SLIM

Giunto meccanico



	Codice
	1V7344

Giunto per connessione di due moduli in linea, per i codici: 1T4186, 1T4187, 1T4188.



	Codice
	1V7345

Giunto per connessione di due moduli a 90°, per i codici: 1T4186, 1T4187, 1T4188.

CCTLED PENDANT

INFO GENERALI
Sospensione a luce diretta diffusa per sorgenti LED alta emissione.
Ø317mm

LED
Chip on Board
Da 2756lm a 3755lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 84lm/W

OTTICHE
FL

ALIMENTAZIONE
Elettronica - DALI - Emergenza - DALI in emergenza
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Rosone in metallo verniciato di colore nero e dissipatore in pressofusione di alluminio verniciato nero. Diffusore prismatico in policarbonato trasparente.

SU RICHIESTA

Easy Custom Colour

Ra97

2700K - 3500K

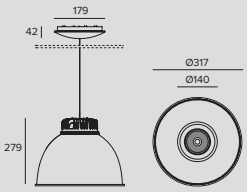
Sospensione professionale della gamma CCTLED. Disponibile con ottica sfaccettata in policarbonato trasparente e cupola prismatizzata per schermare la sorgente e distribuire morbidamente la luce.



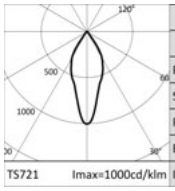
CCTLED PENDANT



Ambient



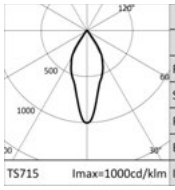
LED / 18W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			39°	
	Fixture Power	20W	1	0.71	2757
	Source Flux	2756lm	2	1.42	689
	Fixture Flux	1663lm	3	2.12	306
	Efficacy	82lm/W	4	2.83	172
TS721	Imax=1000cd/klm	Imax	2757cd	5	3.54	110

	Kg	Driver	3000K	4000K
	2	EL.	**1T3274**	**1T3275**
	2	DALI	**1T3298**	**1T3299**
	2,7	EL. EM.	**1T3322**	**1T3323**
	2,7	DALI EM.	**1T3346**	**1T3347**

LED / 25W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			39°	
	Fixture Power	29W	1	0.71	3662
	Source Flux	3663lm	2	1.42	916
	Fixture Flux	2209lm	3	2.12	407
	Efficacy	76lm/W	4	2.83	229
TS715	Imax=1000cd/klm	Imax	3662cd	5	3.54	146

	Kg	Driver	3000K	4000K
	2	EL.	**1T3272**	**1T3273**
	2	DALI	**1T3296**	**1T3297**
	2,7	EL. EM.	**1T3320**	**1T3321**
	2,7	DALI EM.	**1T3344**	**1T3345**

Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Accessori

Anello decorativo



	Colore	Codice
	●	**1T4061**
	○	**1T4062**

Calotta di copertura per dissipatore.

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

CCTLED TUBE

INFO GENERALI
Apparecchio a plafone, sospensione, parete o binario per sorgenti LED alta emissione.
Ø180mm

LED
Chip on Board
Da 2269lm a 3755lm
3000K – 4000K
Ra80 - Ra90

EFFICIENZA PRODOTTO
Fino a 123lm/W

OTTICHE
SMART – TECH – FEEL

ALIMENTAZIONE
Elettronica – DALI
Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in alluminio verniciato. Anello decorativo squadrato in policarbonato verniciato. Telaio del corpo ottico e dissipatore in pressofusione di alluminio verniciato nero.

SU RICHIESTA

Easy Custom Colour

Ra97

2700K-3500K

**Gamma di apparecchi a LED con diverse soluzioni di installazione: plafone, sospensione, parete e binario.
È coordinabile con gli apparecchi della famiglia CCTEvo e CCTLED per un effetto di continuità estetica e di qualità della luce all'interno dello stesso progetto.**

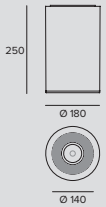
Ottiche SMART, TECH, FEEL, per gli ambienti più svariati, dal retail, all'hospitality, fino allo spazio ufficio (SMART UGR<22, TECH UGR<19, FEEL UGR>19 - EN 12464-1).



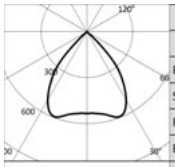
CCTLED TUBE



Smart Sfaccettata



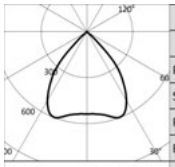
LED / 18W / SFACCETTATA / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			82°	
Fixture Power	21W	1	1.73	1466
Source Flux	2756lm	2	3.45	367
Fixture Flux	2360lm	3	5.18	163
Efficacy	111lm/W	4	6.90	92
TS658 Imax=592cd/klm	Imax 1632cd	5	8.63	59

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	◯	**1T3162**	**1T3163**
ENEC	DALI	◯	**1T3182**	**1T3183**

LED / 25W / SFACCETTATA / VWFL

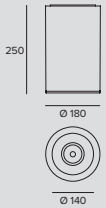


3000K		H(m)	D(m)	Emax(lx)
Ra80			82°	
Fixture Power	29W	1	1.73	1963
Source Flux	3663lm	2	3.45	491
Fixture Flux	3160lm	3	5.18	218
Efficacy	109lm/W	4	6.90	123
TS653 Imax=597cd/klm	Imax 2185cd	5	8.63	79

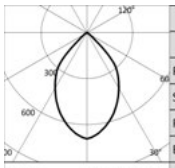
Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	◯	**1T3174**	**1T3175**
ENEC	DALI	◯	**1T3194**	**1T3195**



Smart Matt



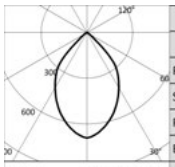
LED / 18W / MATT / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			72°	
Fixture Power	21W	1	1.46	1904
Source Flux	2756lm	2	2.91	476
Fixture Flux	2337lm	3	4.37	212
Efficacy	110lm/W	4	5.82	119
TS657 Imax=691cd/klm	Imax 1904cd	5	7.28	76

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	◯	**1T3164**	**1T3165**
ENEC	EL.	◯	**1T4455**	
ENEC	DALI	◯	**1T3184**	**1T3185**
ENEC	DALI	◯	**1T4457**	

LED / 25W / MATT / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			72°	
Fixture Power	29W	1	1.46	2527
Source Flux	3663lm	2	2.92	632
Fixture Flux	3106lm	3	4.37	281
Efficacy	107lm/W	4	5.83	158
TS654 Imax=690cd/klm	Imax 2527cd	5	7.29	101

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	◯	**1T3176**	**1T3177**
ENEC	EL.	◯	**1T4456**	
ENEC	DALI	◯	**1T3196**	**1T3197**
ENEC	DALI	◯	**1T4458**	

Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

CCTLED TUBE

Codici a completamento

Sistema di fissaggio



	Driver	Colore	Codice
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	○	**1T4465**

Kit per binario Eurostandard Plus.



	Driver	Colore	Codice
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	○	**1T4466**
	DALI	○	**1T4467**

Kit per montaggio a plafone.



	L	Driver	Colore	Codice
	1000	EL.	○	**1T0124**
	1000	DALI	○	**1T0124DA**
	6000	EL.	○	**1T4469**
	6000	DALI	○	**1T4470**

Kit sospensione singola.



	L	Driver	Colore	Codice
	2000	EL.	○	**1T3245**
	2000	DALI	○	**1T3246**
	6000	EL.	○	**1T4472**
	6000	DALI	○	**1T4473**

Kit sospensione doppia.

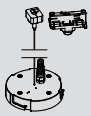




	Driver	Colore	Codice
	EL.	○	**1T7402**

Kit sospensione per binario Eurostandard Plus.





	Driver	Colore	Codice
	DALI	○	**1T3242DA**

Kit sospensione per binario Eurostandard Plus.



	Driver	Colore	Codice
	EL.	○	**1T3449**
	DALI	○	**1T3450**
	EL.	○	**1T4475**
	DALI	○	**1T4476**

Kit per montaggio a parete.



	Driver	Colore	Codice
	EL.	○	**1T3452**
	DALI	○	**1T3453**
	EL.	○	**1T4478**
	DALI	○	**1T4479**

Kit per montaggio a parete doppia emissione.

CCTLED TUBE

Accessori

Anello decorativo





Ø	Colore	Codice
180	○	**1T3248**

Anello stondato.

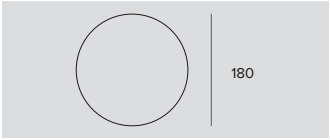




Ø	Colore	Codice
180	○	**1T3249**

Anello con bordo squadrato con schermo diffondente a microprismi.



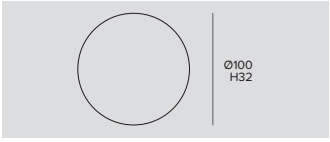


Ø	Colore	Codice
180	○	**1T3250**

Anello con bordo squadrato con schermo a serigrafia esterna.

Adattatore

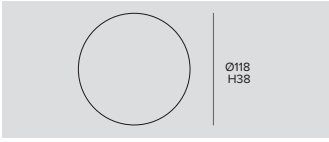




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◍	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

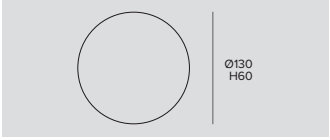




Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◍	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

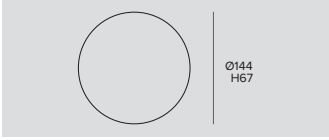




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◍	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◍	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.

CCTLED TUBE

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



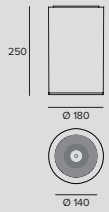
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

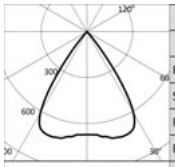
CCTLED TUBE



Tech Secondaria sfaccettata



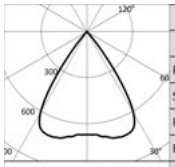
LED / 15W / SFACCETTATA / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			70°	
Fixture Power	17W	1	1.39	1689
Source Flux	2520lm	2	2.78	422
Fixture Flux	2070lm	3	4.16	188
Efficacy	120lm/W	4	5.55	106
TS660 Imax=721cd/klm	Imax 1817cd	5	6.94	68

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3166**	**1T3167**
ENEC	DALI	○	**1T3186**	**1T3187**

LED / 21W / SFACCETTATA / WFL

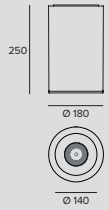


3000K		H(m)	D(m)	Emax(lx)
Ra80			70°	
Fixture Power	24W	1	1.39	2172
Source Flux	3240lm	2	2.78	543
Fixture Flux	2662lm	3	4.16	241
Efficacy	111lm/W	4	5.55	136
TS655 Imax=721cd/klm	Imax 2336cd	5	6.94	87

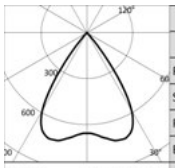
Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3178**	**1T3179**
ENEC	DALI	○	**1T3198**	**1T3199**



Tech Secondaria matt



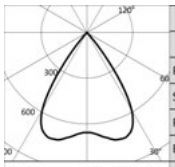
LED / 15W / MATT / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	17W	1	1.38	1679
Source Flux	2520lm	2	2.77	420
Fixture Flux	2070lm	3	4.15	187
Efficacy	120lm/W	4	5.54	105
TS659 Imax=733cd/klm	Imax 1847cd	5	6.92	67

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3168**	**1T3169**
ENEC	EL.	◯	**1T4459**	
ENEC	DALI	○	**1T3188**	**1T3189**
ENEC	DALI	◯	**1T4461**	

LED / 21W / MATT / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	24W	1	1.38	2159
Source Flux	3240lm	2	2.77	540
Fixture Flux	2662lm	3	4.15	240
Efficacy	111lm/W	4	5.54	135
TS656 Imax=733cd/klm	Imax 2375cd	5	6.92	86

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3180**	**1T3181**
ENEC	EL.	◯	**1T4460**	
ENEC	DALI	○	**1T3200**	**1T3201**
ENEC	DALI	◯	**1T4462**	

Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

CCTLED TUBE

Codici a completamento

Sistema di fissaggio



	Driver	Colore	Codice
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	○	**1T4465**

Kit per binario Eurostandard Plus.



	Driver	Colore	Codice
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	○	**1T4466**
	DALI	○	**1T4467**

Kit per montaggio a plafone.



	L	Driver	Colore	Codice
	1000	EL.	○	**1T0124**
	1000	DALI	○	**1T0124DA**
	6000	EL.	○	**1T4469**
	6000	DALI	○	**1T4470**

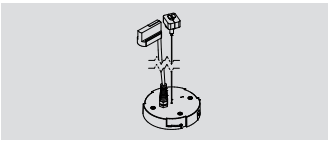
Kit sospensione singola.



	L	Driver	Colore	Codice
	2000	EL.	○	**1T3245**
	2000	DALI	○	**1T3246**
	6000	EL.	○	**1T4472**
	6000	DALI	○	**1T4473**

Kit sospensione doppia.

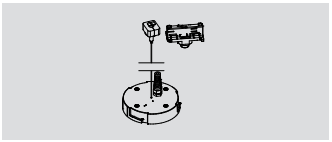




	Driver	Colore	Codice
	EL.	○	**1T7402**

Kit sospensione per binario Eurostandard Plus.





	Driver	Colore	Codice
	DALI	○	**1T3242DA**

Kit sospensione per binario Eurostandard Plus.



	Driver	Colore	Codice
	EL.	○	**1T3449**
	DALI	○	**1T3450**
	EL.	○	**1T4475**
	DALI	○	**1T4476**

Kit per montaggio a parete.



	Driver	Colore	Codice
	EL.	○	**1T3452**
	DALI	○	**1T3453**
	EL.	○	**1T4478**
	DALI	○	**1T4479**

Kit per montaggio a parete doppia emissione.

CCTLED TUBE

Accessori

Anello decorativo





Ø	Colore	Codice
180	○	**1T3248**

Anello stondato.

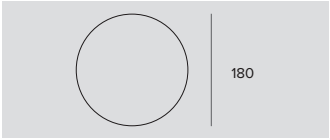




Ø	Colore	Codice
180	○	**1T3249**

Anello con bordo squadrato con schermo diffondente a microprismi.

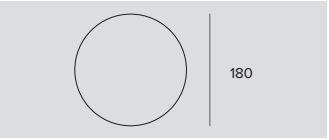




Ø	Colore	Codice
180	○	**1T3250**

Anello con bordo squadrato con schermo a serigrafia esterna.



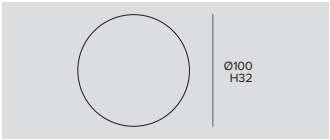


Ø	Colore	Codice
180	○	**1T3251**

Anello XL.
Per versione TECH.

Adattatore





Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◐	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

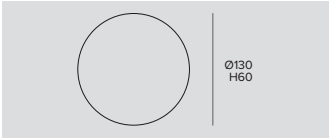




Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	◐	**9000/BPU-D-B**
118	38	DALI	◐	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

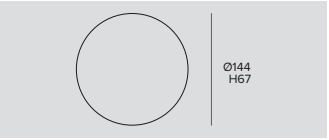




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◐	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	◐	**9000/BRU-B**
Ø125/130	144	67	DALI	◐	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.

CCTLED TUBE

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



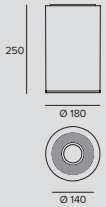
	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

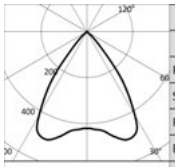
CCTLED TUBE



Feel Sfaccettata



LED / 14W / SFACCETTATA / VWFL

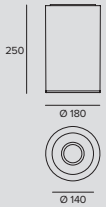


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			73°	
	Fixture Power	15W	1	1.48	967
	Source Flux	2269lm	2	2.96	242
	Fixture Flux	1423lm	3	4.44	107
	Efficacy	93lm/W	4	5.92	60
TS662	Imax=501cd/klm	Imax	1137cd	5	7.40	39

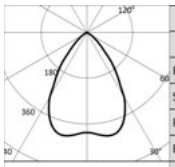
Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3170**	**1T3171**
ENEC	DALI	○	**1T3190**	**1T3191**



Feel Matt



LED / 14W / MATT / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			70°	
	Fixture Power	15W	1	1.41	898
	Source Flux	2269lm	2	2.82	225
	Fixture Flux	1268lm	3	4.23	100
	Efficacy	83lm/W	4	5.64	56
TS663	Imax=415cd/klm	Imax	941cd	5	7.05	36

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.	○	**1T3172**	**1T3173**
ENEC	EL.	◐	**1T4463**	
ENEC	DALI	○	**1T3192**	**1T3193**
ENEC	DALI	◐	**1T4464**	

Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Codici a completamento

Sistema di fissaggio



Driver	Colore	Codice
EL.	○	**1T0130**
DALI	○	**1T0130DA**
EL.	◐	**1T4465**

Kit per binario Eurostandard Plus.



Driver	Colore	Codice
EL.	●	**1T0123**
DALI	●	**1T0123DA**
EL.	◐	**1T4466**
DALI	◐	**1T4467**

Kit per montaggio a plafone.

CCTLED TUBE



L	Driver	Colore	Codice
1000	EL.	○	**1T0124**
1000	DALI	○	**1T0124DA**
6000	EL.	○	**1T4469**
6000	DALI	○	**1T4470**

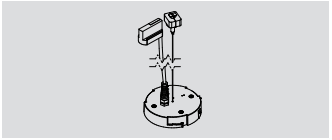
Kit sospensione singola.



L	Driver	Colore	Codice
2000	EL.	○	**1T3245**
2000	DALI	○	**1T3246**
6000	EL.	○	**1T4472**
6000	DALI	○	**1T4473**

Kit sospensione doppia.

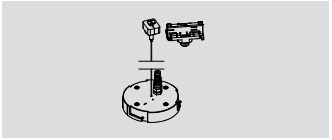




Driver	Colore	Codice
EL.	○	**1T7402**

Kit sospensione per binario Eurostandard Plus.





Driver	Colore	Codice
DALI	○	**1T3242DA**

Kit sospensione per binario Eurostandard Plus.



Driver	Colore	Codice
EL.	○	**1T3449**
DALI	○	**1T3450**
EL.	○	**1T4475**
DALI	○	**1T4476**

Kit per montaggio a parete.



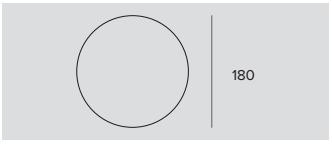
Driver	Colore	Codice
EL.	○	**1T3452**
DALI	○	**1T3453**
EL.	○	**1T4478**
DALI	○	**1T4479**

Kit per montaggio a parete doppia emissione.

Accessori

Anello decorativo

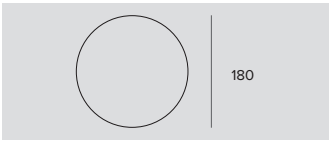




Ø	Colore	Codice
180	○	**1T3248**

Anello stondato.

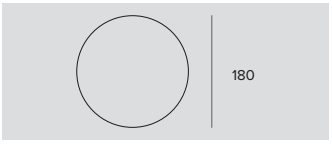




Ø	Colore	Codice
180	○	**1T3249**

Anello con bordo squadrato con schermo diffondente a microprismi.





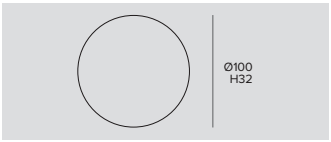
Ø	Colore	Codice
180	○	**1T3250**

Anello con bordo squadrato con schermo a serigrafia esterna.

CCTLED TUBE

Adattatore

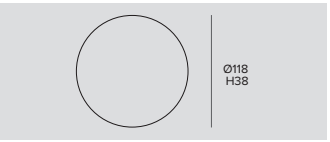




Ø	H	Driver	Colore	Codice
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	◍	**1T2219**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

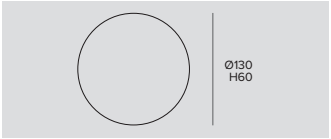




Ø	H	Driver	Colore	Codice
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	●	**9000/BPU-D-B**
118	38	DALI	◍	**9000/BPU-D-G**

Basetta per l'installazione a plafone di proiettori con adattatore per binario elettrificato.

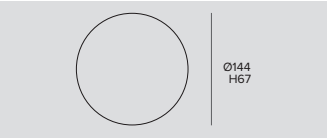




Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	◍	**1T2224**

Adattatore per l'installazione ad incasso della basetta.
1T2223 - Da completare con 1T2221.
1T2222 - Da completare con 1T2220.
1T2224 - Da completare con 1T2219.





Foro d'incasso	Ø	H	Driver	Colore	Codice
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	●	**9000/BRU-B**
Ø125/130	144	67	DALI	◍	**9000/BRU-G**

Adattatore per l'installazione ad incasso della basetta.
9000/BRU-W - Da completare con 9000/BPU-D-W.
9000/BRU-B - Da completare con 9000/BPU-D-B.
9000/BRU-G - Da completare con 9000/BPU-D-G.

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

BEBOP

Plafone / Sospensione

INFO GENERALI
Plafone e sospensione
a luce diretta
Ø90mm

LED
Chip on board
Da 1545lm a 1750lm
3000K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 91lm/W

OTTICHE
MWFL - WFL

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo in alluminio
verniciato e frontale
in policarbonato verniciato.
Elemento di dissipazione
interno alettato realizzato
in pressofusione
di alluminio.

SU RICHIESTA

Easy Custom Colour

DALI

2700K-3500K

Gamma di prodotti dalle alte performances caratterizzata da forme semplici, linee morbide e arrotondate.

Disponibile anche nella versione per installazione ad incasso.

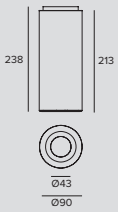
Tutte le versioni hanno sorgente arretrata e nascosta alla vista per garantire un ottimo comfort visivo. La flessibilità installativa consente di utilizzare la stessa tipologia di apparecchio in ambienti con caratteristiche architettoniche diverse.



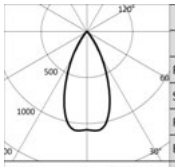
BEBOP



Plafone



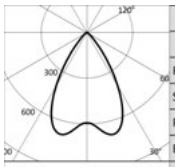
LED / 12W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		14W	1	0.90	1823
Source Flux		1706lm	2	1.79	456
Fixture Flux		1310lm	3	2.69	203
Efficacy		95lm/W	4	3.59	114
TS901	Imax=1079cd/klm	Imax 1840cd	5	4.48	73

Driver	Colore	3000K	4000K
EL.	○	**1T4768EL**	**1T4769EL**
EL.	●	**1T5414EL**	**1T5415EL**

LED / 12W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power		14W	1	1.24	1087
Source Flux		1706lm	2	2.49	272
Fixture Flux		1285lm	3	3.73	121
Efficacy		93lm/W	4	4.98	68
TS900	Imax=688cd/klm	Imax 1174cd	5	6.22	43

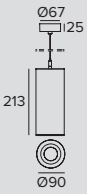
Driver	Colore	3000K	4000K
EL.	○	**1T4766EL**	**1T4767EL**
EL.	●	**1T5416EL**	**1T5417EL**

Nota

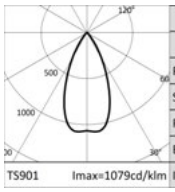
Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).



Sospensione



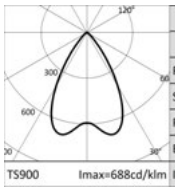
LED / 12W / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		14W	1	0.90	1823
Source Flux		1706lm	2	1.79	456
Fixture Flux		1310lm	3	2.69	203
Efficacy		95lm/W	4	3.59	114
TS901	Imax=1079cd/klm	Imax 1840cd	5	4.48	73

Driver	Colore	3000K	4000K
EL.	○	**1T4764EL**	**1T4765EL**
EL.	●	**1T5418EL**	**1T5419EL**

LED / 12W / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
Fixture Power		14W	1	1.24	1087
Source Flux		1706lm	2	2.49	272
Fixture Flux		1285lm	3	3.73	121
Efficacy		93lm/W	4	4.98	68
TS900	Imax=688cd/klm	Imax 1174cd	5	6.22	43

Driver	Colore	3000K	4000K
EL.	○	**1T4762EL**	**1T4763EL**
EL.	●	**1T5420EL**	**1T5421EL**

Nota

Completo di cavo di sospensione in acciaio lunghezza 2000mm con sistema di regolazione micrometrica.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

GLOBO

INFO GENERALI
Apparecchio a sospensione ad emissione diffusa per lampade alogene, LED e fluorescenti compatte con attacco E27.
Ø350mm

LED
Sorgente non inclusa

MATERIALE
Montatura in metallo e diffusore in vetro opale.

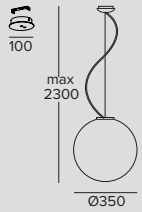
Sospensione in vetro ad emissione diffusa. Il vetro opale di alta qualità permette la massima diffusione della luce e una perfetta distribuzione sulla superficie.

Può equipaggiare qualsiasi tipo di sorgente con attacco E27, anche a LED.

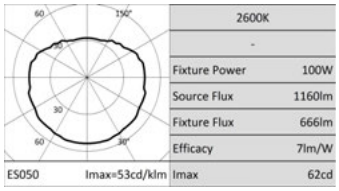


GLOBO





FLUO/HAL / max 42W/max 100W / E27



	Alimentazione	Colore	
	220-240Vac		**344540**

Accessori

Sistemi di controllo



	Codice
	1T5351

Dimmer a taglio di fase (TrailingEdge / IGBT) wireless gestito tramite tecnologia Bluetooth 4.0.
Funziona con moduli LED 230V-AC, lampade a LED dimmerabili e lampade alogene.
Può essere installato all'interno di una comune scatola 503 per interruttori a parete, all'interno di apparecchi di illuminazione o in rosoni a soffitto.
E' in grado di controllare sistemi con assorbimento max di 150W.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet o tramite tradizionali interruttori a parete.
IP20.
LxHxP=40,4x14x36,3mm.

ZENO

Parete

INFO GENERALI
Proiettore asimmetrico orientabile.
Medium Ø134mm
Large Ø184mm

LED
Chip on Board
da 2602lm a 5121lm
3000K - 4000K
Ra97

EFFICACIA PRODOTTO
fino a 54lm/W

OTTICHE
WW

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

MATERIALE
Corpo e scatola in pressofusione di alluminio verniciato.

SU RICHIESTA

Easy Custom Colour

2700K-3500K

Alimentazione
110-277Vac

Gamma di proiettori dedicata all'illuminazione professionale, in particolar modo di ambienti museali, grazie alla qualità delle sue sorgenti LED, alle tipologie di ottiche all'avanguardia e alla flessibilità installativa.

Orientabilità del corpo ottico da 0 a -90° sul piano verticale e di 355° su quello orizzontale, con possibilità di bloccaggio del puntamento.

Disponibili anche versioni proiettore a binario e incasso.



Palazzo Merendoni
Bologna, Italy

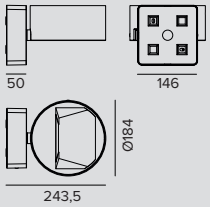
Photographer Ivan Rossi



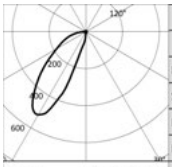
ZENO



Applique Large



LED / 52W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	81°	
Fixture Power	56W	1	0.98	1.99	1761
Source Flux	4995lm	2	1.96	3.98	440
Fixture Flux	2413lm	3	2.94	5.96	196
Efficacy	43lm/W	4	3.92	7.95	110
Imax	2599cd	5	4.91	9.94	70

Driver	Colore	3000K	4000K
EL.	○	**1T6313EL**	**1T6314EL**
EL.	◐	**1T6315EL**	**1T6316EL**
DALI	○	**1T6313DA**	**1T6314DA**
DALI	◐	**1T6315DA**	**1T6316DA**

Accessori

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



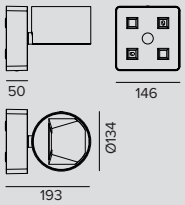
Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

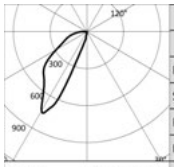
ZENO



Applique Medium



LED / 26W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.18	1345
Source Flux	2602lm	2	2.11	2.35	336
Fixture Flux	1473lm	3	3.17	3.53	149
Efficacy	53lm/W	4	4.23	4.71	84
Imax	1939cd	5	5.28	5.89	54

TS979 Imax=745cd/klm

Driver	Colore	3000K	4000K
EL.	○	**1T6309EL**	**1T6310EL**
EL.	●	**1T6311EL**	**1T6312EL**
DALI	○	**1T6309DA**	**1T6310DA**
DALI	●	**1T6311DA**	**1T6312DA**

Accessori

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E' inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

FLOOD

INFO GENERALI
Apparecchio a parete a luce indiretta per sorgenti a LED.
224x330mm
224x700mm

LED
Schede lineari
Da 2157lm a 4908lm
3000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 114lm/W

OTTICHE
VWFL

ALIMENTAZIONE
DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

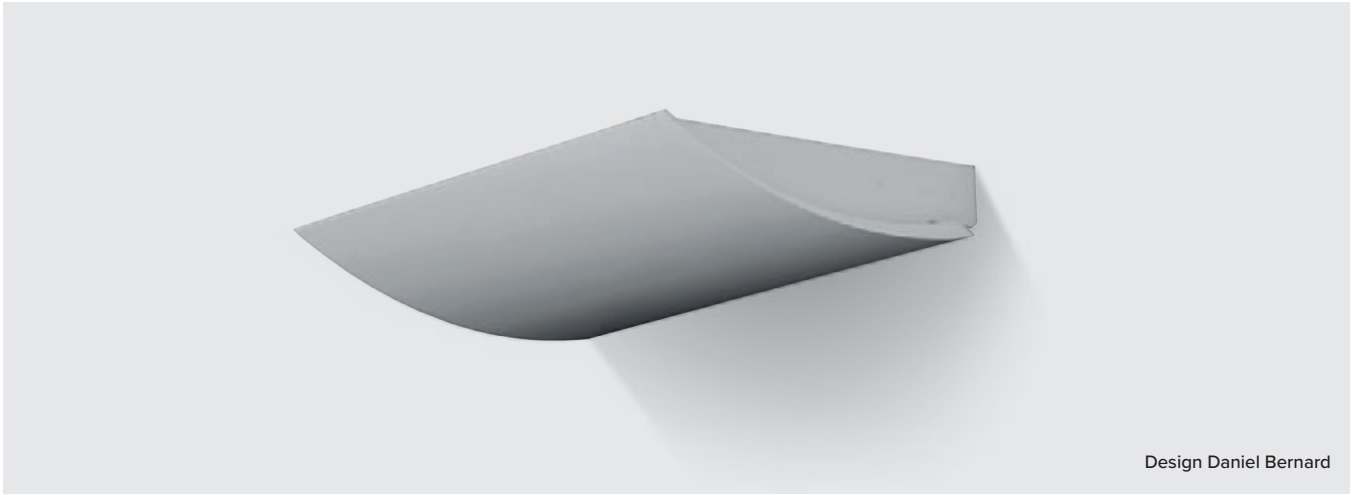
MATERIALE
Corpo in metallo verniciato. Schermo di protezione trasparente.

SU RICHIESTA

Easy Custom Colour

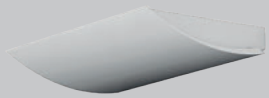
4000K

Applique a luce indiretta disponibile in due lunghezze e due potenze diverse, per un'illuminazione indiretta morbida e confortevole. È adatta all'illuminazione di piccoli e grandi spazi.

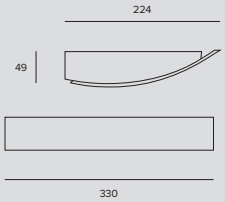


Design Daniel Bernard

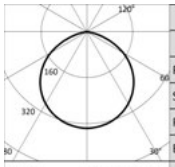
FLOOD



L. 330mm



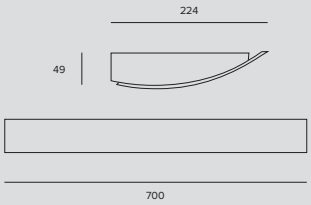
LED / 18W / VWFL



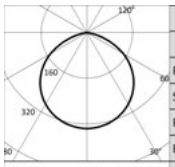
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			113°	
	Fixture Power	21W	1	3.04	823
	Source Flux	2454lm	2	6.08	206
	Fixture Flux	2287lm	3	9.12	91
	Efficacy	112lm/W	4	12.16	51
TS894	Imax=335cd/klm	Imax	823cd	5	15.21	33

Driver	Colore	3000K
DALI	○	**1T4512**
DALI	●	**1T4514**

L. 700mm



LED / 36W / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			113°	
	Fixture Power	40W	1	3.04	1646
	Source Flux	4908lm	2	6.08	411
	Fixture Flux	4574lm	3	9.12	183
	Efficacy	114lm/W	4	12.16	103
TS894	Imax=335cd/klm	Imax	1646cd	5	15.21	66

Driver	Colore	3000K
DALI	○	**1T4513**
DALI	●	**1T4515**

Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Accessori

Sistemi di controllo



Codice
1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



Codice
1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

HALL

INFO GENERALI
Apparecchio a parete a luce indiretta per sorgenti a LED.
297x330x112mm

LED
Schede lineari LED Low Power High Efficiency
Da 4314lm a 4908lm
3000K
Ra80 - Ra90

EFFICACIA PRODOTTO
106lm/W

OTTICHE
ASYM

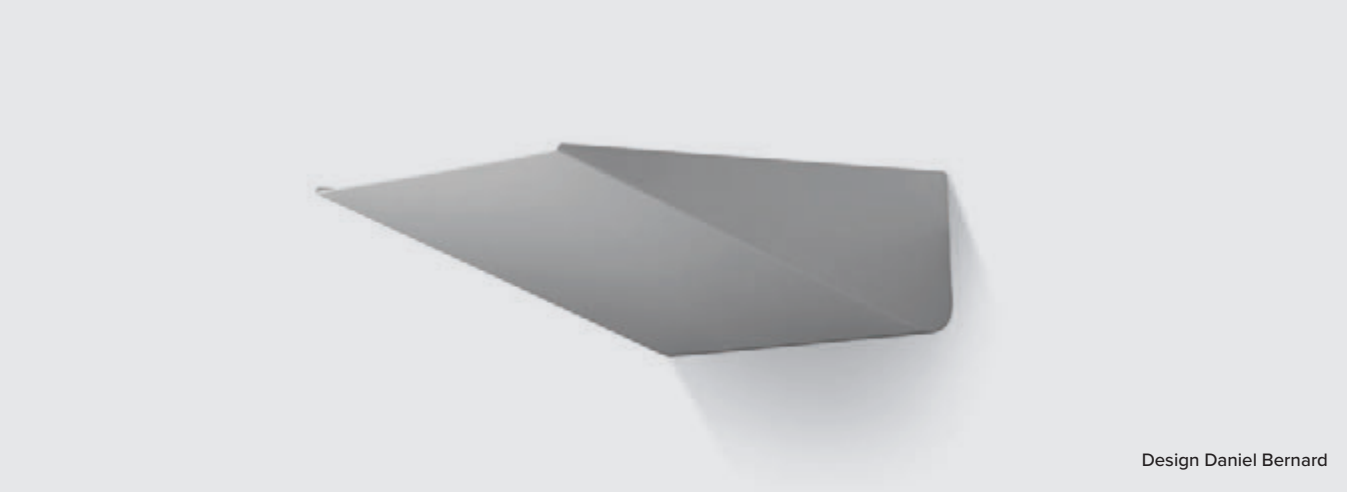
ALIMENTAZIONE
DALI - Casambi on board

MATERIALE
Corpo in metallo verniciato. Schermo di protezione diffondente.

SU RICHIESTA
Easy Custom Colour
4000K

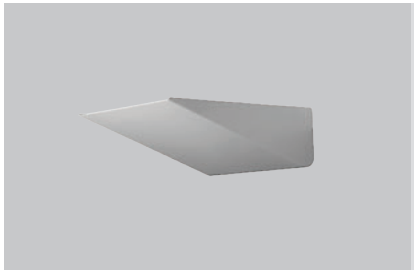
Applique professionale a luce indiretta con ottica asimmetrica. L'emissione fortemente asimmetrica consente un'illuminazione indiretta profonda di ampi ambienti.

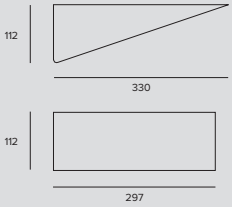
Utilizzata da sola è in grado di dare un'illuminazione morbida e confortevole, combinata ad un'illuminazione diretta, invece, equilibra le luminanze e migliora il comfort visivo nello spazio.



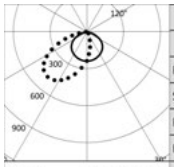
Design Daniel Bernard

HALL





LED / 36W / ASIMMETRICA



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			121°	89°	
Fixture Power	40W	1	3.52	4.23	1588
Source Flux	4908lm	2	7.04	8.47	397
Fixture Flux	4235lm	3	10.56	12.70	176
Efficacy	106lm/W	4	14.08	16.93	99
TS892 Imax=487cd/klm	Imax 2388cd	5	17.60	21.17	64

Driver	Colore	3000K
DALI		**1T4499**
DALI		**1T4506**
DALI		**1T4507**
CASAMBI		**1T4499CA**

Nota

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Accessori

Sistemi di controllo



	Codice
	1T5349

Unità di controllo wireless di apparecchi DALI.
Genera un bus DALI locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi.
IP20.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1T5352

Extender IP20, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
E’ inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.
LxHxP=129x30x42mm.

SLIM

Parete

INFO GENERALI
Applique a parete a luce indiretta o diretta/indiretta.
638x26x80
1238x26x80

LED
Schede lineari LED Low Power High efficiency
Da 1720lm a 6880lm
3000K
Ra80

EFFICACIA PRODOTTO
Fino a 112lm/W

OTTICHE
VWFL

ALIMENTAZIONE
Elettronica

MATERIALE
Alluminio estruso anodizzato. Tappi laterali in policarbonato. Schermo superiore di protezione in policarbonato. Schermo diffusore inferiore in policarbonato estruso rigato opalino.

SU RICHIESTA
4000K

Applique minimale modulare a luce indiretta o diretta/indiretta dalle ridottissime dimensioni per scomparire nello spazio e lasciare spazio alla sola architettura e alla luce.

Disponibile anche in versione a sospensione componibile a sistema o stand alone.

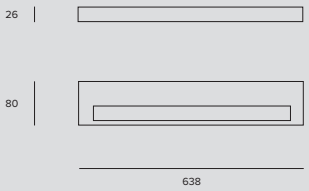


Design Daniel Bernard

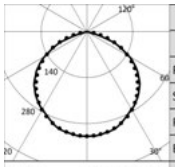
SLIM



Wall
L. 638mm



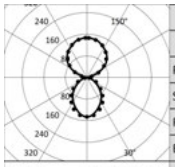
LED / 12W / INDIRETTA / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	14W	1	3.27	3.12	546
Source Flux	1720lm	2	6.53	6.25	137
Fixture Flux	1562lm	3	9.80	9.37	61
Efficacy	112lm/W	4	13.07	12.49	34
TS751 Imax=318cd/klm	Imax 547cd	5	16.34	15.62	22

Driver	Colore	3000K
EL.		**1T4192**

LED / 24W / DIRETTA/INDIRETTA / VWFL

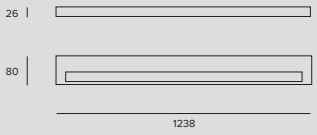


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	28W	1	1.91	2.19	501
Source Flux	3440lm	2	3.83	4.38	125
Fixture Flux	2566lm	3	5.74	6.56	56
Efficacy	92lm/W	4	7.66	8.75	31
TS752 Imax=147cd/klm	Imax 504cd	5	9.57	10.94	20

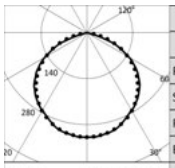
Driver	Colore	3000K
EL.		**1T4193**



Wall
L. 1238mm



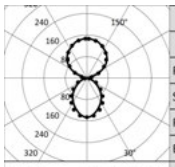
LED / 24W / INDIRETTA / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			117°	115°	
Fixture Power	28W	1	3.27	3.12	1092
Source Flux	3440lm	2	6.53	6.25	273
Fixture Flux	3124lm	3	9.80	9.37	121
Efficacy	112lm/W	4	13.07	12.49	68
TS751 Imax=318cd/klm	Imax 1095cd	5	16.34	15.62	44

Driver	Colore	3000K
EL.		**1T4194**

LED / 48W / DIRETTA/INDIRETTA / VWFL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			88°	95°	
Fixture Power	56W	1	1.91	2.19	1002
Source Flux	6880lm	2	3.83	4.38	250
Fixture Flux	5133lm	3	5.74	6.56	111
Efficacy	92lm/W	4	7.66	8.75	63
TS752 Imax=147cd/klm	Imax 1009cd	5	9.57	10.94	40

Driver	Colore	3000K
EL.		**1T4195**

OSIRIDE

INFO GENERALI
Apparecchio a parete o plafone equipaggiato con sorgenti tradizionali o a LED.
Ø200mm – Ø260mm
Ø320mm – Ø400mm – Ø500mm

LAMPADE
HAL – FLUO – LED
Non incluse

OTTICHE
VWFL

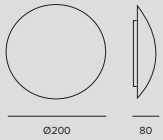
MATERIALE
Corpo in metallo verniciato bianco.
Diffusore in vetro.

Gamma di plafoniere/applique in vetro bianco opale acidato e montatura in metallo verniciato bianco.

Cinque misure diverse equipaggiabili con lampade alogene, fluorescenti compatte o LED con attacco E27 non incluse.

OSIRIDE

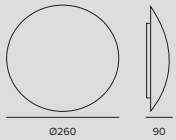
Ø 200mm



FLUO/HAL / max 1x42W/max 1x60W / E27

Alimentazione	Colore	
220-240Vac		**323494IP**

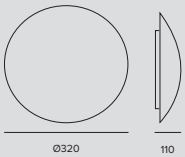
Ø 260mm



FLUO/HAL / max 1x42W/max 1x60W / E27

Alimentazione	Colore	
220-240Vac		**323404IP**

Ø 320mm

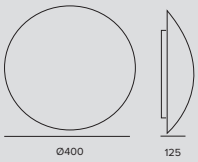


FLUO/HAL / max 2x42W/max 2x60W / E27

Alimentazione	Colore	
220-240Vac		**323414IP**

OSIRIDE

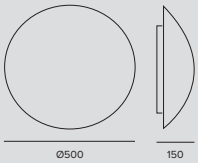
Ø 400mm



FLUO/HAL / max 2x42W/max 2x60W / E27

	Alimentazione	Colore	
	220-240Vac		**323424IP**

Ø 500mm



FLUO/HAL / max 2x42W/max 2x60W / E27

	Alimentazione	Colore	
	220-240Vac		**323434IP**

Accessori

Sistema di fissaggio



	Codice
	323900

Supporto per montaggio dell'apparecchio a semi-incasso.
D=200mm foro d'incasso 147mm.
D=260mm foro d'incasso 193mm.
D=320mm foro d'incasso 244mm.
D=400mm foro d'incasso 322mm.
D=500mm foro d'incasso 368mm.

Sistemi di controllo



	Codice
	1T5351

Dimmer a taglio di fase (TrailingEdge / IGBT) wireless gestito tramite tecnologia Bluetooth 4.0.
Funziona con moduli LED 230V-AC, lampade a LED dimmerabili e lampade alogene.
Può essere installato all'interno di una comune scatola 503 per interruttori a parete, all'interno di apparecchi di illuminazione o in rosoni a soffitto.
E' in grado di controllare sistemi con assorbimento max di 150W.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet o tramite tradizionali interruttori a parete.
IP20.
LxHxP=40,4x14x36,3mm.

PROFESSIONAL

INFO GENERALI
Apparecchio a parete o a plafone per lampade a LED, alogene, fluorescenti compatte.
120x220mm
235x235mm
275x275mm
350x350mm

LAMPADE
HAL – FLUO – LED
Non incluse

OTTICHE
VWFL

MATERIALE
Piastra di fissaggio in metallo verniciato bianco
Diffusore in vetro opale satinato.

Apparecchio a parete o a plafone con vetro diffusore satinato per una luce morbida generale.

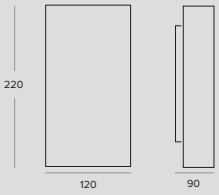
Disponibile in quattro diverse dimensioni, equipaggia sorgenti tradizionali e sorgenti a LED o fluorescenti compatte con attacco E27 (non incluse).



PROFESSIONAL



120x220mm

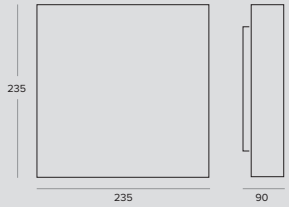


FLUO/HAL / max 1x42W/max 1x60W / E27

Alimentazione	Colore	
220-240Vac		**374604IP**



235x235mm

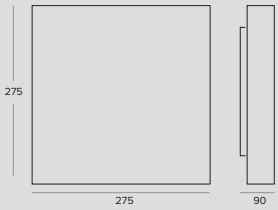


FLUO/HAL / max 1x42W/max 1x60W / E27

Alimentazione	Colore	
220-240Vac		**374404IP**



275x275mm



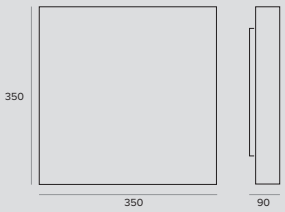
FLUO/HAL / max 2x42W/max 2x60W / E27

Alimentazione	Colore	
220-240Vac		**374414IP**

PROFESSIONAL



350x350mm



FLUO/HAL / max 3x42W/max 3x60W / E27

	Alimentazione	Colore	
	220-240Vac		**374424IP**

Accessori

Sistemi di controllo



	Codice
	1T5351

Dimmer a taglio di fase (TrailingEdge / IGBT) wireless gestito tramite tecnologia Bluetooth 4.0.
Funziona con moduli LED 230V-AC, lampade a LED dimmerabili e lampade alogene.
Può essere installato all'interno di una comune scatola 503 per interruttori a parete, all'interno di apparecchi di illuminazione o in rosoni a soffitto.
E' in grado di controllare sistemi con assorbimento max di 150W.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet o tramite tradizionali interruttori a parete.
IP20.
LxHxP=40,4x14x36,3mm.

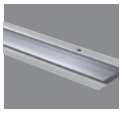
Incassi a terra

Outdoor

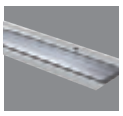
New product Line Extension

New Performances New Accessory

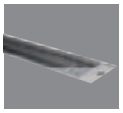
Incassi a terra lineari



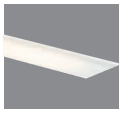
536
JEDI



536
JEDI RGBW



550
JEDI Compact
Outdoor



566
MERCURE
Linea di luce

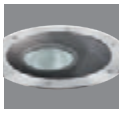


566
MINIMERCURE
LED - RGB

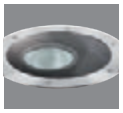


566
MICROMERCURE

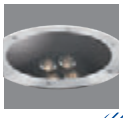
Incassi a terra circolari



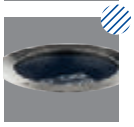
574
KEPLERO
Zoom



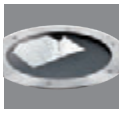
574
KEPLERO
Zoom RGBW



574
KEPLERO
Gimbal



574
KEPLERO
Gimbal HP



574
KEPLERO
WW



574
KEPLERO
WW RGBW



574
KEPLERO
Mini Zoom



574
KEPLERO
Mini Gimbal



574
KEPLERO
Mini HE



574
KEPLERO
Mini HE RGBW



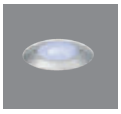
574
KEPLERO
Mini WW



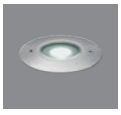
614
JUPITER
Ø 80mm



614
JUPITER
Mini
Ø 50mm



624
LED.Y
Multiled
Ø60mm Ø68mm



624
LED.Y
Monoled
Ø 63mm



624
LED.Y
Monoled RGB
Ø 63mm



632
TITANO

JEDI

Incasso

INFO GENERALI
Proiettore lineare da incasso.
Lunghezza 616mm – 916mm – 1216mm

LED
Ottiche FL, GR, WW - Schede lineari
Ottica SP - Led Emitter
Versione RGBW - Led Emitter
Da 632lm a 7180lm
3000K – 4000K
Ra80
RGBW

EFFICACIA PRODOTTO
Fino a 117lm/W

OTTICHE
SP – FL – GRAZING – WALL WASHER

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

MATERIALE
Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extra-chiaro spessore 10mm. Cornice in acciaio inossidabile spazzolato (AISI 316). Corpo dell'apparecchio resistente ad un carico statico fino a 20kN e agli atti vandalici (IK10). Vetro antiscivolo disponibile su richiesta.

SU RICHIESTA

Alimentazione 110-277Vac (Jedi Incasso RGBW)

2700K - 3500K

Gamma coordinata di apparecchi lineari per l'illuminazione di ampie superfici.
La molteplicità di effetti, le tre diverse lunghezze con pacchetti lumen proporzionati tra loro, la massima resistenza ai carichi e agli atti vandalici, lo rendono uno strumento flessibile in grado di offrire sempre una soluzione alle diverse esigenze di progetto, in ambito pubblico o privato.

Corpo completamente sigillato con connessione elettrica esterna tramite connettori IP68 per un installazione rapida Plug & Light.
Installazione in fila continua tramite accessori.
Disponibile anche in versione proiettore orientabile e RGBW.

Viti Torx anti vandalo.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



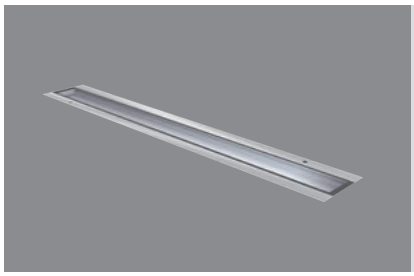
5300 McConnell
Los Angeles, USA

Architect Shubin+Donaldson Architects
Lighting Design Oculus Light Studio

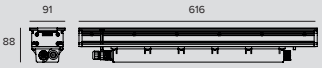
Photographer ©Henri Khodaverdi



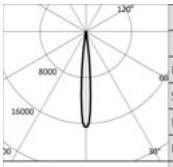
JEDI



Incasso
L. 616mm



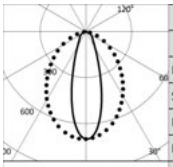
LED / 23W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	28W	1	0.18	32201
Source Flux	1947lm	2	0.37	8050
Fixture Flux	1560lm	3	0.55	3578
Efficacy	56lm/W	4	0.73	2013
TS889 Imax=16539cd/klm	Imax	32201cd	5	0.92	1288

Driver	Colore	3000K	4000K
EL.		**1E2737**	**1E2738**
DALI		**1E2739**	**1E2740**

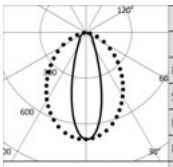
LED / 12W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	15W	1	0.57	1.84	1203
Source Flux	1720lm	2	1.14	3.68	301
Fixture Flux	1285lm	3	1.70	5.53	134
Efficacy	86lm/W	4	2.27	7.37	75
TS886 Imax=699cd/klm	Imax	1203cd	5	2.84	9.21	48

Driver	Colore	3000K	4000K
EL.		**1E2689**	**1E2690**
DALI		**1E2691**	**1E2692**

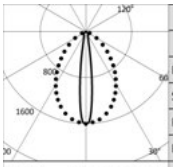
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2392
Source Flux	3420lm	2	1.14	3.68	598
Fixture Flux	2555lm	3	1.70	5.53	266
Efficacy	91lm/W	4	2.27	7.37	149
TS885 Imax=699cd/klm	Imax	2392cd	5	2.84	9.21	96

Driver	Colore	3000K	4000K
EL.		**1E2693**	**1E2694**
DALI		**1E2695**	**1E2696**

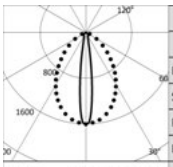
LED / 12W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	15W	1	0.26	1.55	2753
Source Flux	1720lm	2	0.51	3.10	688
Fixture Flux	1481lm	3	0.77	4.65	306
Efficacy	99lm/W	4	1.02	6.20	172
TS888 Imax=1601cd/klm	Imax	2753cd	5	1.28	7.76	110

Driver	Colore	3000K	4000K
EL.		**1E2665**	**1E2666**
DALI		**1E2667**	**1E2668**

LED / 24W / GRAZING

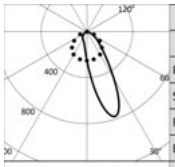


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5474
Source Flux	3420lm	2	0.51	3.10	1368
Fixture Flux	2961lm	3	0.77	4.65	608
Efficacy	106lm/W	4	1.02	6.21	342
TS887 Imax=1601cd/klm	Imax	5474cd	5	1.28	7.76	219

Driver	Colore	3000K	4000K
EL.		**1E2669**	**1E2670**
DALI		**1E2671**	**1E2672**

JEDI

LED / 12W / WALL WASHER

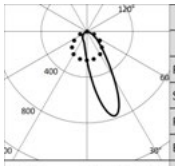


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	15W	1	0.55	1.70	1155
Source Flux	1720lm	2	1.11	3.40	289
Fixture Flux	1293lm	3	1.66	5.10	128
Efficacy	86lm/W	4	2.22	6.79	72
Imax	1331cd	5	2.77	8.49	46

TS884 Imax=774cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2713**	**1E2714**
DALI		**1E2715**	**1E2716**

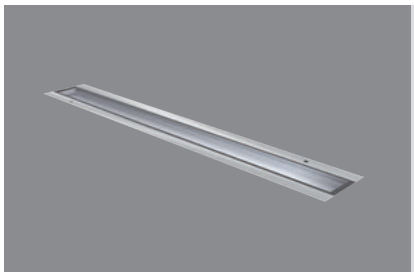
LED / 24W / WALL WASHER



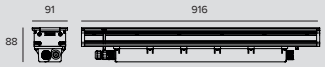
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2297
Source Flux	3420lm	2	1.11	3.40	574
Fixture Flux	2572lm	3	1.66	5.10	255
Efficacy	92lm/W	4	2.22	6.79	144
Imax	2646cd	5	2.77	8.49	92

TS883 Imax=774cd/klm

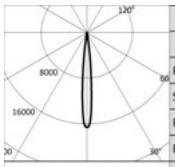
Driver	Colore	3000K	4000K
EL.		**1E2717**	**1E2718**
DALI		**1E2719**	**1E2720**



Incasso
L. 916mm



LED / 34W / SPOT

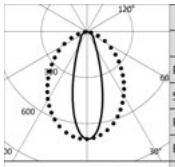


3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	40W	1	0.18	48326
Source Flux	2922lm	2	0.37	12081
Fixture Flux	2341lm	3	0.55	5370
Efficacy	59lm/W	4	0.73	3020
Imax	48326cd	5	0.92	1933

TS889 Imax=16539cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2741**	**1E2742**
DALI		**1E2743**	**1E2744**

LED / 18W / FLOOD

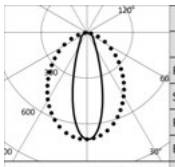


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	22W	1	0.57	1.84	1804
Source Flux	2580lm	2	1.14	3.68	451
Fixture Flux	1927lm	3	1.70	5.53	200
Efficacy	88lm/W	4	2.27	7.37	113
Imax	1804cd	5	2.84	9.21	72

TS886 Imax=699cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2697**	**1E2698**
DALI		**1E2699**	**1E2700**

LED / 36W / FLOOD



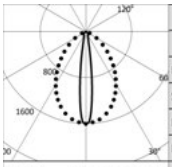
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	40W	1	0.57	1.84	3588
Source Flux	5130lm	2	1.14	3.68	897
Fixture Flux	3833lm	3	1.70	5.53	399
Efficacy	96lm/W	4	2.27	7.37	224
Imax	3588cd	5	2.84	9.21	144

TS885 Imax=699cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2701**	**1E2702**
DALI		**1E2703**	**1E2704**

JEDI

LED / 18W / GRAZING

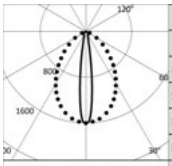


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	22W	1	0.26	1.55	4130
Source Flux	2580lm	2	0.51	3.10	1032
Fixture Flux	2222lm	3	0.77	4.65	459
Efficacy	101lm/W	4	1.02	6.20	258
Imax	4130cd	5	1.28	7.76	165

TS888 Imax=1601cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2673**	**1E2674**
DALI		**1E2675**	**1E2676**

LED / 36W / GRAZING

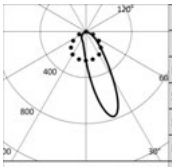


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	40W	1	0.26	1.55	8211
Source Flux	5130lm	2	0.51	3.10	2053
Fixture Flux	4441lm	3	0.77	4.65	912
Efficacy	111lm/W	4	1.02	6.21	513
Imax	8211cd	5	1.28	7.76	328

TS887 Imax=1601cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2677**	**1E2678**
DALI		**1E2679**	**1E2680**

LED / 18W / WALL WASHER

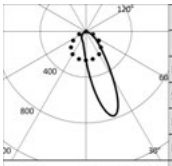


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	22W	1	0.55	1.70	1733
Source Flux	2580lm	2	1.11	3.40	433
Fixture Flux	1940lm	3	1.66	5.10	193
Efficacy	88lm/W	4	2.22	6.79	108
Imax	1996cd	5	2.77	8.49	69

TS884 Imax=774cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2721**	**1E2722**
DALI		**1E2723**	**1E2724**

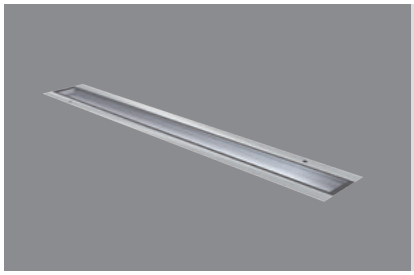
LED / 36W / WALL WASHER



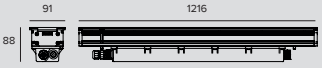
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	40W	1	0.55	1.70	3445
Source Flux	5130lm	2	1.11	3.40	861
Fixture Flux	3858lm	3	1.66	5.10	383
Efficacy	96lm/W	4	2.22	6.79	215
Imax	3969cd	5	2.77	8.49	138

TS883 Imax=774cd/klm

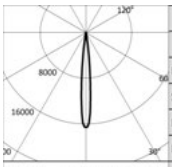
Driver	Colore	3000K	4000K
EL.		**1E2725**	**1E2726**
DALI		**1E2727**	**1E2728**



Incasso
L. 1216mm



LED / 46W / SPOT



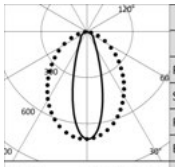
3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	51W	1	0.18	64401
Source Flux	3894lm	2	0.37	16100
Fixture Flux	3120lm	3	0.55	7156
Efficacy	61lm/W	4	0.73	4025
Imax	64401cd	5	0.92	2576

TS889 Imax=16539cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2745**	**1E2746**
DALI		**1E2747**	**1E2748**

JEDI

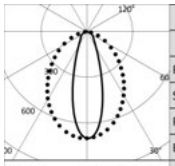
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2405
Source Flux	3440lm	2	1.14	3.68	601
Fixture Flux	2570lm	3	1.70	5.53	267
Efficacy	92lm/W	4	2.27	7.37	150
TS886 Imax=699cd/klm	Imax 2405cd	5	2.84	9.21	96

Driver	Colore	3000K	4000K
EL.		**1E2705**	**1E2706**
DALI		**1E2707**	**1E2708**

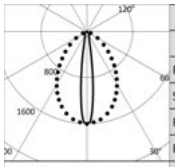
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	53W	1	0.57	1.84	4784
Source Flux	6840lm	2	1.14	3.68	1196
Fixture Flux	5111lm	3	1.70	5.53	532
Efficacy	96lm/W	4	2.27	7.37	299
TS885 Imax=699cd/klm	Imax 4784cd	5	2.84	9.21	191

Driver	Colore	3000K	4000K
EL.		**1E2709**	**1E2710**
DALI		**1E2711**	**1E2712**

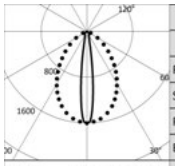
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5506
Source Flux	3440lm	2	0.51	3.10	1377
Fixture Flux	2963lm	3	0.77	4.65	612
Efficacy	106lm/W	4	1.02	6.20	344
TS888 Imax=1601cd/klm	Imax 5506cd	5	1.28	7.76	220

Driver	Colore	3000K	4000K
EL.		**1E2681**	**1E2682**
DALI		**1E2683**	**1E2684**

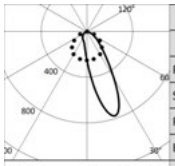
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	53W	1	0.26	1.55	10948
Source Flux	6840lm	2	0.51	3.10	2737
Fixture Flux	5922lm	3	0.77	4.65	1216
Efficacy	112lm/W	4	1.02	6.21	684
TS887 Imax=1601cd/klm	Imax 10948cd	5	1.28	7.76	438

Driver	Colore	3000K	4000K
EL.		**1E2685**	**1E2686**
DALI		**1E2687**	**1E2688**

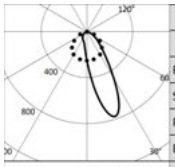
LED / 24W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2310
Source Flux	3440lm	2	1.11	3.40	578
Fixture Flux	2587lm	3	1.66	5.10	257
Efficacy	92lm/W	4	2.22	6.79	144
TS884 Imax=774cd/klm	Imax 2662cd	5	2.77	8.49	92

Driver	Colore	3000K	4000K
EL.		**1E2729**	**1E2730**
DALI		**1E2731**	**1E2732**

LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	53W	1	0.55	1.70	4594
Source Flux	6840lm	2	1.11	3.40	1148
Fixture Flux	5143lm	3	1.66	5.10	510
Efficacy	97lm/W	4	2.22	6.79	287
TS883 Imax=774cd/klm	Imax 5293cd	5	2.77	8.49	184

Driver	Colore	3000K	4000K
EL.		**1E2733**	**1E2734**
DALI		**1E2735**	**1E2736**

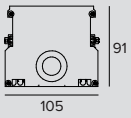
Nota

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).
IP69: conforme alla norma IEC/EN 60529.

JEDI

Codici a completamento

Controcassa



L	Codice
618	**1E3507**
918	**1E3508**
1218	**1E3509**

Controcassa in alluminio anodizzato estruso.

Accessori

Utensile



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.

Cavo

L	Codice
320	**1E2762**
470	**1E2763**
620	**1E2764**
770	**1E2765**

Cavo di collegamento.
Completo di connettori 5 poli.
Per versione elettronica e DALI.
1E2762 - Per collegare in linea e adiacenti un proiettore da 600mm con uno da 900mm.
1E2763 - Per collegare in linea e adiacenti un proiettore da 600mm con uno da 1200mm o due proiettori da 900mm.
1E2764 - Per collegare in linea e adiacenti un proiettore da 900mm con uno da 1200mm.
1E2765 - Per collegare in linea e adiacenti due proiettori da 1200mm.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.

JEDI

Sistemi di controllo



	Codice
	1E3048

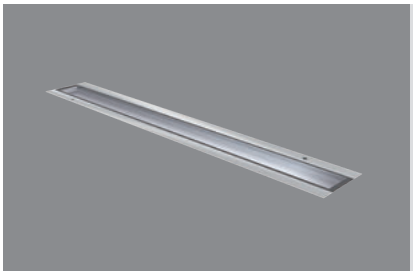
Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



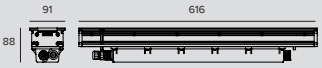
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

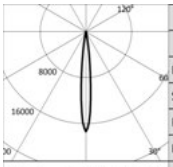
JEDI



Incasso RGBW
L. 616mm



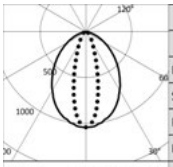
LED RGBW / 17W 4Ch / SPOT



		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	20W	1	0.19	14937
Source Flux	860lm	2	0.38	3734
Fixture Flux	860lm	3	0.56	1660
Efficacy	43lm/W	4	0.75	934
TS1030 Imax=17366cd/klm	Imax	14937cd	5	0.94	597

Driver	Colore	RGBW
EL. DMX		**1E3100**

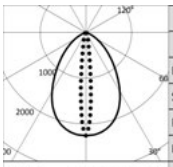
LED RGBW / 17W 4Ch / FLOOD



		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	20W	1	1.82	0.52	656
Source Flux	632lm	2	3.65	1.04	164
Fixture Flux	632lm	3	5.47	1.56	73
Efficacy	32lm/W	4	7.29	2.08	41
TS1033 Imax=1038cd/klm	Imax	656cd	5	9.11	2.60	26

Driver	Colore	RGBW
EL. DMX		**1E3101**

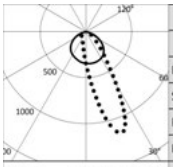
LED RGBW / 17W 4Ch / GRAZING



		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	20W	1	1.48	0.19	1665
Source Flux	740lm	2	2.97	0.38	416
Fixture Flux	740lm	3	4.45	0.57	185
Efficacy	37lm/W	4	5.94	0.76	104
TS1029 Imax=2250cd/klm	Imax	1665cd	5	7.42	0.96	67

Driver	Colore	RGBW
EL. DMX		**1E3099**

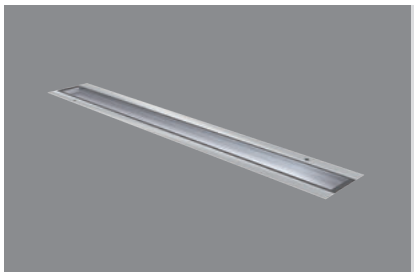
LED RGBW / 17W 4Ch / WALL WASHER



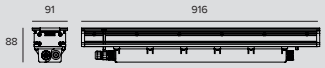
		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	20W	1	3.17	1.18	669
Source Flux	675lm	2	6.33	2.36	167
Fixture Flux	675lm	3	9.50	3.55	74
Efficacy	34lm/W	4	12.67	4.73	42
TS1036 Imax=1163cd/klm	Imax	786cd	5	15.83	5.91	27

Driver	Colore	RGBW
EL. DMX		**1E3102**

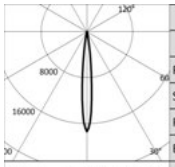
JEDI



Incasso RGBW
L. 916mm



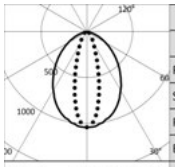
LED RGBW / 26W 4Ch / SPOT



			H(m)	D(m)	Emax(lx)
	-			11°	
	Fixture Power	31W	1	0.19	22404
	Source Flux	1290lm	2	0.38	5601
	Fixture Flux	1290lm	3	0.56	2489
	Efficacy	42lm/W	4	0.75	1400
TS1031	Imax=17366cd/klm	Imax 22404cd	5	0.94	896

Driver	Colore	RGBW
EL. DMX		**1E3104**

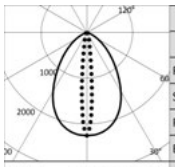
LED RGBW / 26W 4Ch / FLOOD



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			85°	29°	
	Fixture Power	31W	1	1.82	0.52	984
	Source Flux	949lm	2	3.65	1.04	246
	Fixture Flux	949lm	3	5.47	1.56	109
	Efficacy	31lm/W	4	7.29	2.08	62
TS1034	Imax=1038cd/klm	Imax 984cd	5	9.11	2.60	39

Driver	Colore	RGBW
EL. DMX		**1E3105**

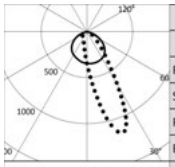
LED RGBW / 26W 4Ch / GRAZING



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
	Fixture Power	31W	1	1.48	0.19	2498
	Source Flux	1110lm	2	2.97	0.38	624
	Fixture Flux	1110lm	3	4.45	0.57	278
	Efficacy	36lm/W	4	5.94	0.76	156
TS1028	Imax=2250cd/klm	Imax 2498cd	5	7.42	0.96	100

Driver	Colore	RGBW
EL. DMX		**1E3103**

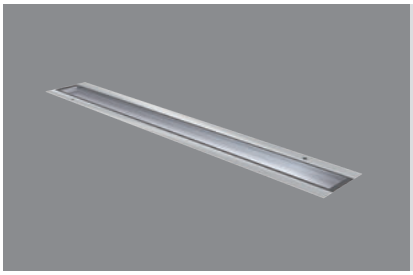
LED RGBW / 26W 4Ch / WALL WASHER



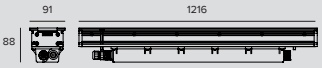
			H(m)	D1(m)	D2(m)	Emax(lx)
	-			115°	55°	
	Fixture Power	31W	1	3.17	1.18	1004
	Source Flux	1013lm	2	6.33	2.36	251
	Fixture Flux	1013lm	3	9.50	3.55	112
	Efficacy	33lm/W	4	12.67	4.73	63
TS1037	Imax=1163cd/klm	Imax 1179cd	5	15.83	5.91	40

Driver	Colore	RGBW
EL. DMX		**1E3106**

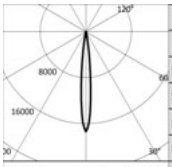
JEDI



Incasso RGBW
L. 1216mm



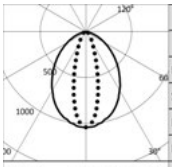
LED RGBW / 34W 4Ch / SPOT



-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	41W	1	0.19	29872
Source Flux	1720lm	2	0.38	7468
Fixture Flux	1720lm	3	0.56	3319
Efficacy	42lm/W	4	0.75	1867
TS1032 Imax=17366cd/klm	Imax	5	0.94	1195

Driver	Colore	RGBW
EL. DMX		**1E3108**

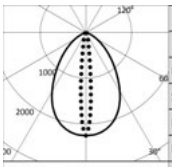
LED RGBW / 34W 4Ch / FLOOD



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	41W	1	1.82	0.52	1313
Source Flux	1265lm	2	3.65	1.04	328
Fixture Flux	1265lm	3	5.47	1.56	146
Efficacy	31lm/W	4	7.29	2.08	82
TS1035 Imax=1038cd/klm	Imax	5	9.11	2.60	53

Driver	Colore	RGBW
EL. DMX		**1E3109**

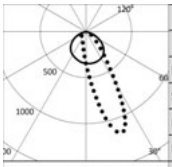
LED RGBW / 34W 4Ch / GRAZING



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	41W	1	1.48	0.19	3330
Source Flux	1480lm	2	2.97	0.38	833
Fixture Flux	1480lm	3	4.45	0.57	370
Efficacy	36lm/W	4	5.94	0.76	208
TS1027 Imax=2250cd/klm	Imax	5	7.42	0.96	133

Driver	Colore	RGBW
EL. DMX		**1E3107**

LED RGBW / 34W 4Ch / WALL WASHER



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	41W	1	3.17	1.18	1338
Source Flux	1351lm	2	6.33	2.36	335
Fixture Flux	1351lm	3	9.50	3.55	149
Efficacy	33lm/W	4	12.67	4.73	84
TS1038 Imax=1163cd/klm	Imax	5	15.83	5.91	54

Driver	Colore	RGBW
EL. DMX		**1E3110**

Nota

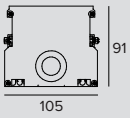
Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).
IP69: conforme alla norma IEC/EN 60529.

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Codici a completamento

Controcassa



L	Codice
618	**1E3507**
918	**1E3508**
1218	**1E3509**

Controcassa in alluminio anodizzato estruso.

Accessori

Utensile



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.

Sistemi di controllo



Codice
1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



Codice
1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.

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	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

Università LUMSA
Rome, Italy

Architect Giuseppe Manara & Partners
Photographer Ivan Rossi

Engineer Maurizio Russo, Mario Di Paola
Electrical Engineer SIEC Srl



JEDI

Compact Incasso Outdoor

Apparecchio lineare a LED da incasso ad alte performance e dalle dimensioni compatte. Versione lunghezza 344mm disponibile solo con driver remoto.

Da completare con l'apposita controcassa. Quattro le ottiche disponibili: Spot, Flood, Grazing e Wall Washer.

Le versioni con ottica Flood, Grazing e Wall Washer possono essere ordinate già dotate di griglia Louvre integrata a lamelle longitudinali per controllare l'emissione laterale e ridurre il rischio di abbagliamento.
Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

Disponibile anche in versione proiettore sia per installazioni outdoor che indoor.

INFO GENERALI
Proiettore lineare da incasso a terra.
53x43mm (driver remoto)
53x80mm (driver integrato)
Lunghezza 344mm – 625mm – 905mm – 1185mm

LED
Schede lineari
Da 1431lm a 7200lm
2700K – 3000K – 3500K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 125lm/W

OTTICHE
SP, FL, Grazing, Wall Washer

con Louvre
FL, Grazing, Wall Washer

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extrachiaro spessore 5mm.
Viti antivandalo.

SU RICHIESTA

Ra Ra90

Alimentazione 110-277Vac



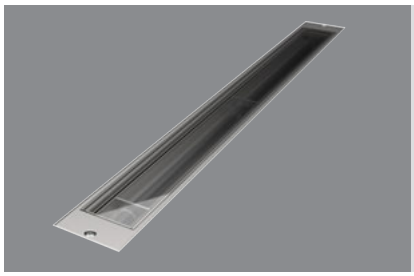
Torre Huaycho
Espinar, Perù

Lighting Design Gerardo Sanchez Sucsa
Pepe Sanchez Sucsa

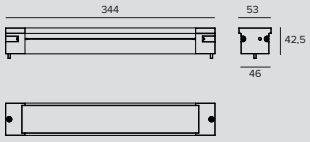
Photographer James Aragón Carrasco



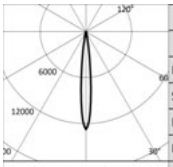
JEDI COMPACT



Outdoor Incasso
Driver remoto
L. 344mm



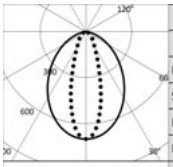
LED / 12W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		12W	1	0.20	19792
Source Flux		1554lm	2	0.40	4948
Fixture Flux		1288lm	3	0.59	2199
Efficacy		107lm/W	4	0.79	1237
TS1339	Imax=12736cd/klm	Imax	5	0.99	792

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3835**	**1E3836**	**1E3837**	**1E3838**

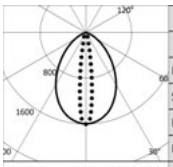
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
Fixture Power		12W	1	1.84	0.57	1203
Source Flux		1720lm	2	3.68	1.14	301
Fixture Flux		1285lm	3	5.52	1.70	134
Efficacy		107lm/W	4	7.36	2.27	75
TS1084	Imax=699cd/klm	Imax	5	9.20	2.84	48

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3561**	**1E3562**	**1E3563**	**1E3564**

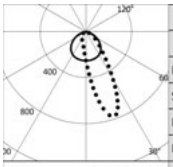
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
Fixture Power		12W	1	1.55	0.26	2752
Source Flux		1720lm	2	3.10	0.51	688
Fixture Flux		1429lm	3	4.65	0.77	306
Efficacy		119lm/W	4	6.21	1.02	172
TS1088	Imax=1600cd/klm	Imax	5	7.76	1.28	110

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3565**	**1E3566**	**1E3567**	**1E3568**

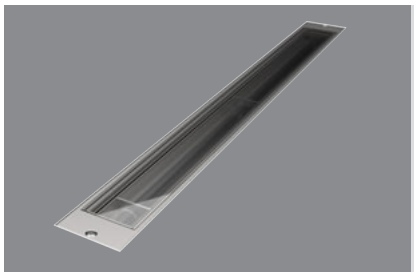
LED / 12W / WALL WASHER



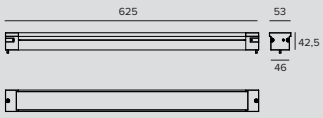
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
Fixture Power		12W	1	3.12	1.34	1156
Source Flux		1720lm	2	6.23	2.67	289
Fixture Flux		1293lm	3	9.35	4.01	128
Efficacy		108lm/W	4	12.47	5.35	72
TS1092	Imax=774cd/klm	Imax	5	15.59	6.69	46

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3569**	**1E3570**	**1E3571**	**1E3572**

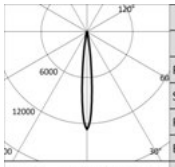
JEDI COMPACT



Outdoor Incasso
Driver remoto
L. 625mm



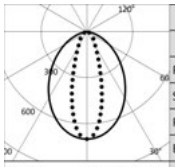
LED / 23W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	23W	1	0.20	38437
	Source Flux	3018lm	2	0.40	9609
	Fixture Flux	2501lm	3	0.59	4271
	Efficacy	109lm/W	4	0.79	2402
TS1339	Imax=12736cd/klm	Imax 38437cd	5	0.99	1537

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3839**	**1E3840**	**1E3841**	**1E3842**

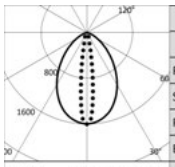
LED / 24W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
	Fixture Power	24W	1	1.84	0.57	2406
	Source Flux	3440lm	2	3.68	1.14	601
	Fixture Flux	2570lm	3	5.52	1.70	267
	Efficacy	107lm/W	4	7.36	2.27	150
TS1084	Imax=699cd/klm	Imax 2406cd	5	9.20	2.84	96

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3585**	**1E3586**	**1E3587**	**1E3588**

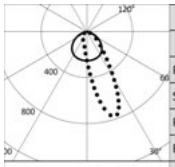
LED / 24W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
	Fixture Power	24W	1	1.55	0.26	5505
	Source Flux	3440lm	2	3.10	0.51	1376
	Fixture Flux	2858lm	3	4.65	0.77	612
	Efficacy	119lm/W	4	6.21	1.02	344
TS1088	Imax=1600cd/klm	Imax 5505cd	5	7.76	1.28	220

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3589**	**1E3590**	**1E3591**	**1E3592**

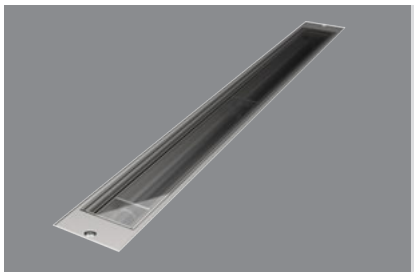
LED / 24W / WALL WASHER



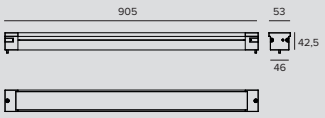
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
	Fixture Power	24W	1	3.12	1.34	2312
	Source Flux	3440lm	2	6.23	2.67	578
	Fixture Flux	2586lm	3	9.35	4.01	257
	Efficacy	108lm/W	4	12.47	5.35	145
TS1092	Imax=774cd/klm	Imax 2661cd	5	15.59	6.69	92

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3593**	**1E3594**	**1E3595**	**1E3596**

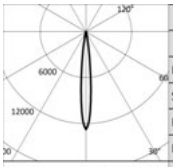
JEDI COMPACT



Outdoor Incasso
Driver remoto
L. 905mm



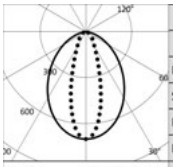
LED / 35W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		35W	1	0.20	59376
Source Flux		4662lm	2	0.40	14844
Fixture Flux		3863lm	3	0.59	6597
Efficacy		110lm/W	4	0.79	3711
TS1339-	Imax=12736cd/klm	Imax	5	0.99	2375

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3843**	**1E3844**	**1E3845**	**1E3846**

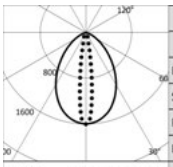
LED / 36W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
Fixture Power		36W	1	1.84	0.57	3609
Source Flux		5160lm	2	3.68	1.14	902
Fixture Flux		3856lm	3	5.52	1.70	401
Efficacy		107lm/W	4	7.36	2.27	226
TS1085	Imax=699cd/klm	Imax	5	9.20	2.84	144

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3609**	**1E3610**	**1E3611**	**1E3612**

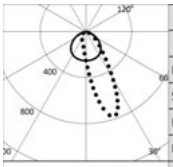
LED / 36W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
Fixture Power		36W	1	1.55	0.26	8259
Source Flux		5160lm	2	3.10	0.51	2065
Fixture Flux		4288lm	3	4.65	0.77	918
Efficacy		119lm/W	4	6.21	1.02	516
TS1089	Imax=1601cd/klm	Imax	5	7.76	1.28	330

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3613**	**1E3614**	**1E3615**	**1E3616**

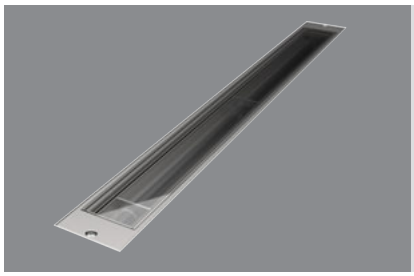
LED / 36W / WALL WASHER



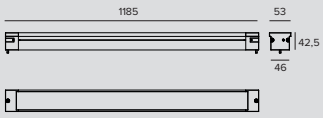
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
Fixture Power		36W	1	3.12	1.34	3468
Source Flux		5160lm	2	6.23	2.67	867
Fixture Flux		3879lm	3	9.35	4.01	385
Efficacy		108lm/W	4	12.47	5.35	217
TS1093	Imax=774cd/klm	Imax	5	15.59	6.69	139

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3617**	**1E3618**	**1E3619**	**1E3620**

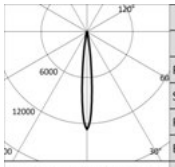
JEDI COMPACT



Outdoor Incasso
Driver remoto
L. 1185mm



LED / 46W / SPOT

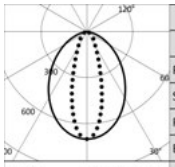


3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	46W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	112lm/W	4	0.79	4948
Imax	79167cd	5	0.99	3167

TS1339- Imax=12736cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3847**	**1E3848**	**1E3849**	**1E3850**

LED / 48W / FLOOD

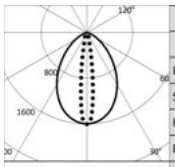


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	48W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	107lm/W	4	7.36	2.27	301
Imax	4812cd	5	9.20	2.84	192

TS1085 Imax=699cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3633**	**1E3634**	**1E3635**	**1E3636**

LED / 48W / GRAZING

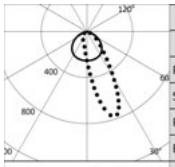


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	48W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	119lm/W	4	6.21	1.02	688
Imax	11012cd	5	7.76	1.28	440

TS1089 Imax=1601cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3637**	**1E3638**	**1E3639**	**1E3640**

LED / 48W / WALL WASHER

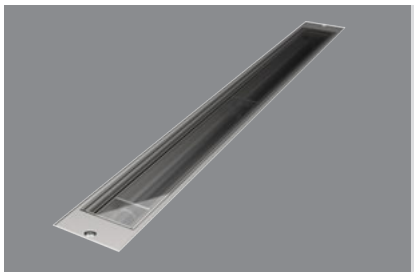


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	48W	1	3.12	1.34	4624
Source Flux	6880lm	2	6.23	2.67	1156
Fixture Flux	5172lm	3	9.35	4.01	514
Efficacy	108lm/W	4	12.47	5.35	289
Imax	5322cd	5	15.59	6.69	185

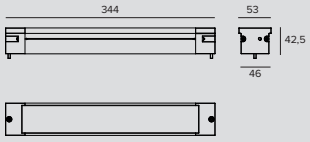
TS1093 Imax=774cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3641**	**1E3642**	**1E3643**	**1E3644**

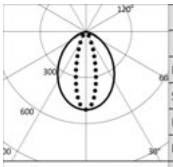
JEDI COMPACT



Outdoor Incasso Louvre
Driver remoto
L. 344mm



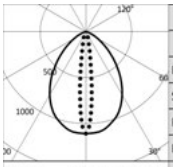
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power		12W	1	1.86	0.52	873
Source Flux		1720lm	2	3.71	1.05	218
Fixture Flux		752lm	3	5.57	1.57	97
Efficacy		63lm/W	4	7.42	2.09	55
TS1086	Imax=508cd/klm	Imax	873cd	5	9.28	2.62	35

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3573**	**1E3574**	**1E3575**	**1E3576**

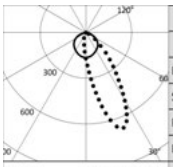
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power		12W	1	1.68	0.23	1903
Source Flux		1720lm	2	3.36	0.46	476
Fixture Flux		912lm	3	5.04	0.68	211
Efficacy		76lm/W	4	6.72	0.91	119
TS1090	Imax=1106cd/klm	Imax	1903cd	5	8.40	1.14	76

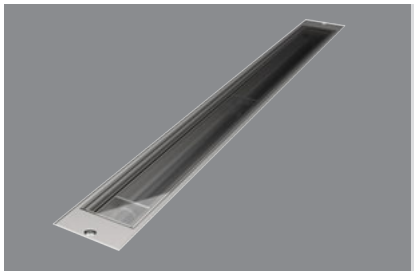
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3577**	**1E3578**	**1E3579**	**1E3580**

LED / 12W / WALL WASHER

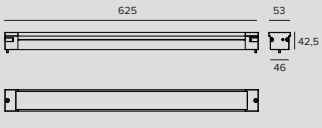


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
Fixture Power		12W	1	3.17	1.49	960
Source Flux		1720lm	2	6.35	2.97	240
Fixture Flux		975lm	3	9.52	4.46	107
Efficacy		81lm/W	4	12.70	5.95	60
TS1094	Imax=671cd/klm	Imax	1153cd	5	15.87	7.43	38

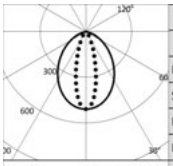
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3581**	**1E3582**	**1E3583**	**1E3584**



Outdoor Incasso Louvre
Driver remoto
L. 625mm



LED / 24W / FLOOD

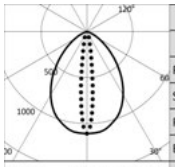


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power		24W	1	1.86	0.52	1747
Source Flux		3440lm	2	3.71	1.05	437
Fixture Flux		1503lm	3	5.57	1.57	194
Efficacy		63lm/W	4	7.42	2.09	109
TS1086	Imax=508cd/klm	Imax	1747cd	5	9.28	2.62	70

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3597**	**1E3598**	**1E3599**	**1E3600**

JEDI COMPACT

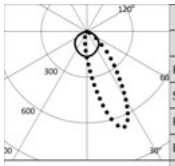
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	24W	1	1.68	0.23	3805
Source Flux	3440lm	2	3.36	0.46	951
Fixture Flux	1824lm	3	5.04	0.68	423
Efficacy	76lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax 3805cd	5	8.40	1.14	152

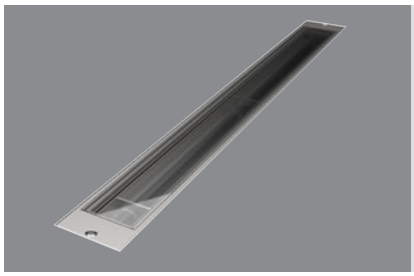
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3601**	**1E3602**	**1E3603**	**1E3604**

LED / 24W / WALL WASHER

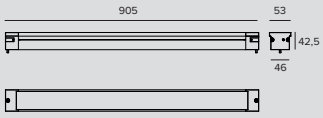


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	24W	1	3.17	1.49	1919
Source Flux	3440lm	2	6.35	2.97	480
Fixture Flux	1950lm	3	9.52	4.46	213
Efficacy	81lm/W	4	12.70	5.95	120
TS1094 Imax=671cd/klm	Imax 2307cd	5	15.87	7.43	77

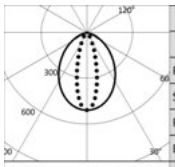
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3605**	**1E3606**	**1E3607**	**1E3608**



Outdoor Incasso Louvre
Driver remoto
L. 905mm



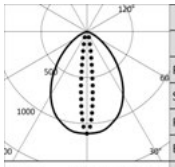
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	36W	1	1.86	0.52	2620
Source Flux	5160lm	2	3.71	1.05	655
Fixture Flux	2255lm	3	5.57	1.57	291
Efficacy	63lm/W	4	7.42	2.09	164
TS1087 Imax=508cd/klm	Imax 2620cd	5	9.28	2.62	105

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3621**	**1E3622**	**1E3623**	**1E3624**

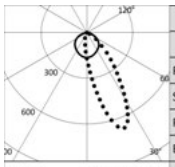
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	36W	1	1.68	0.23	5707
Source Flux	5160lm	2	3.36	0.46	1427
Fixture Flux	2735lm	3	5.04	0.68	634
Efficacy	76lm/W	4	6.72	0.91	357
TS1091 Imax=1106cd/klm	Imax 5707cd	5	8.40	1.14	228

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3625**	**1E3626**	**1E3627**	**1E3628**

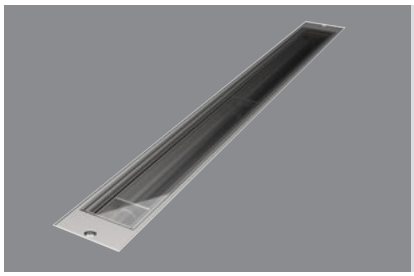
LED / 36W / WALL WASHER



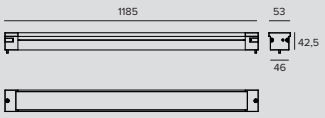
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	36W	1	3.17	1.49	2879
Source Flux	5160lm	2	6.35	2.97	720
Fixture Flux	2926lm	3	9.52	4.46	320
Efficacy	81lm/W	4	12.70	5.95	180
TS1095 Imax=671cd/klm	Imax 3460cd	5	15.87	7.43	115

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3629**	**1E3630**	**1E3631**	**1E3632**

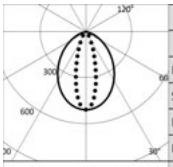
JEDI COMPACT



Outdoor Incasso Louvre
Driver remoto
L. 1185mm



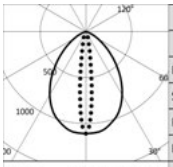
LED / 48W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power		48W	1	1.86	0.52	3494
Source Flux		6880lm	2	3.71	1.05	873
Fixture Flux		3007lm	3	5.57	1.57	388
Efficacy		63lm/W	4	7.42	2.09	218
TS1087	Imax=508cd/klm	Imax	5	9.28	2.62	140

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3645**	**1E3646**	**1E3647**	**1E3648**

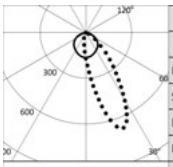
LED / 48W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power		48W	1	1.68	0.23	7609
Source Flux		6880lm	2	3.36	0.46	1902
Fixture Flux		3646lm	3	5.04	0.68	845
Efficacy		76lm/W	4	6.72	0.91	476
TS1091	Imax=1106cd/klm	Imax	5	8.40	1.14	304

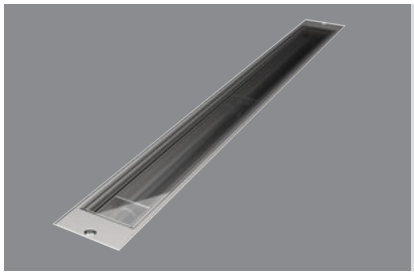
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3649**	**1E3650**	**1E3651**	**1E3652**

LED / 48W / WALL WASHER

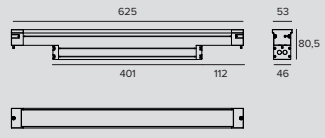


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
Fixture Power		48W	1	3.17	1.49	3838
Source Flux		6880lm	2	6.35	2.97	960
Fixture Flux		3901lm	3	9.52	4.46	426
Efficacy		81lm/W	4	12.70	5.95	240
TS1095	Imax=671cd/klm	Imax	5	15.87	7.43	154

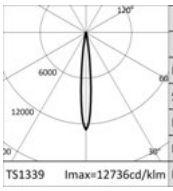
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3653**	**1E3654**	**1E3655**	**1E3656**



Outdoor Incasso
Driver integrato
L. 625mm



LED / 23W / SPOT

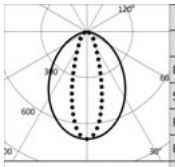


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		26W	1	0.20	39584
Source Flux		3108lm	2	0.40	9896
Fixture Flux		2575lm	3	0.59	4398
Efficacy		99lm/W	4	0.79	2474
TS1339	Imax=12736cd/klm	Imax	5	0.99	1583

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3851EL**	**1E3852EL**	**1E3853EL**	**1E3854EL**
DALI		**1E3851DA**	**1E3852DA**	**1E3853DA**	**1E3854DA**

JEDI COMPACT

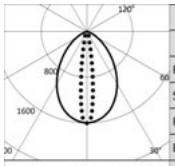
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	28W	1	1.84	0.57	2406
Source Flux	3440lm	2	3.68	1.14	601
Fixture Flux	2570lm	3	5.52	1.70	267
Efficacy	92lm/W	4	7.36	2.27	150
TS1084 Imax=699cd/klm	Imax 2406cd	5	9.20	2.84	96

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3657EL**	**1E3658EL**	**1E3659EL**	**1E3660EL**
DALI		**1E3657DA**	**1E3658DA**	**1E3659DA**	**1E3660DA**

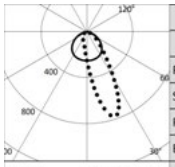
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	28W	1	1.55	0.26	5505
Source Flux	3440lm	2	3.10	0.51	1376
Fixture Flux	2858lm	3	4.65	0.77	612
Efficacy	102lm/W	4	6.21	1.02	344
TS1088 Imax=1600cd/klm	Imax 5505cd	5	7.76	1.28	220

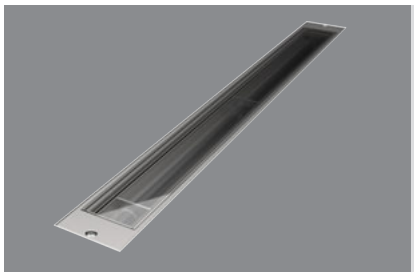
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3661EL**	**1E3662EL**	**1E3663EL**	**1E3664EL**
DALI		**1E3661DA**	**1E3662DA**	**1E3663DA**	**1E3664DA**

LED / 24W / WALL WASHER

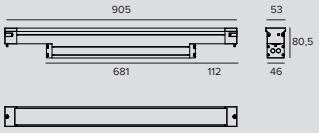


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	28W	1	3.12	1.34	2312
Source Flux	3440lm	2	6.23	2.67	578
Fixture Flux	2586lm	3	9.35	4.01	257
Efficacy	92lm/W	4	12.47	5.35	145
TS1092 Imax=774cd/klm	Imax 2661cd	5	15.59	6.69	92

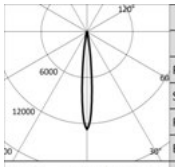
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3665EL**	**1E3666EL**	**1E3667EL**	**1E3668EL**
DALI		**1E3665DA**	**1E3666DA**	**1E3667DA**	**1E3668DA**



Outdoor Incasso
Driver integrato
L. 905mm



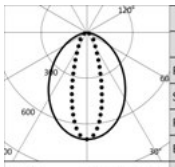
LED / 35W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	38W	1	0.20	59376
Source Flux	4662lm	2	0.40	14844
Fixture Flux	3863lm	3	0.59	6597
Efficacy	102lm/W	4	0.79	3711
TS1339 Imax=12736cd/klm	Imax 59376cd	5	0.99	2375

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3855EL**	**1E3856EL**	**1E3857EL**	**1E3858EL**
DALI		**1E3855DA**	**1E3856DA**	**1E3857DA**	**1E3858DA**

LED / 36W / FLOOD

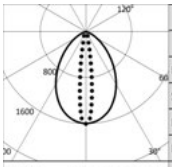


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	40W	1	1.84	0.57	3609
Source Flux	5160lm	2	3.68	1.14	902
Fixture Flux	3856lm	3	5.52	1.70	401
Efficacy	96lm/W	4	7.36	2.27	226
TS1085 Imax=699cd/klm	Imax 3609cd	5	9.20	2.84	144

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3681EL**	**1E3682EL**	**1E3683EL**	**1E3684EL**
DALI		**1E3681DA**	**1E3682DA**	**1E3683DA**	**1E3684DA**

JEDI COMPACT

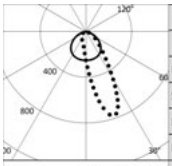
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	40W	1	1.55	0.26	8259
Source Flux	5160lm	2	3.10	0.51	2065
Fixture Flux	4288lm	3	4.65	0.77	918
Efficacy	107lm/W	4	6.21	1.02	516
TS1089 Imax=1601cd/klm	Imax 8259cd	5	7.76	1.28	330

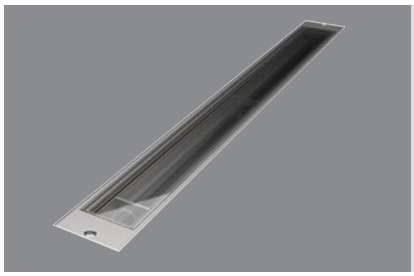
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3685EL**	**1E3686EL**	**1E3687EL**	**1E3688EL**
DALI		**1E3685DA**	**1E3686DA**	**1E3687DA**	**1E3688DA**

LED / 36W / WALL WASHER

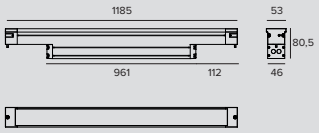


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	40W	1	3.12	1.34	3469
Source Flux	5160lm	2	6.23	2.67	867
Fixture Flux	3880lm	3	9.35	4.01	385
Efficacy	97lm/W	4	12.47	5.35	217
TS1093 Imax=774cd/klm	Imax 3992cd	5	15.59	6.69	139

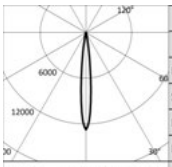
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3689EL**	**1E3690EL**	**1E3691EL**	**1E3692EL**
DALI		**1E3689DA**	**1E3690DA**	**1E3691DA**	**1E3692DA**



Outdoor Incasso
Driver integrato
L. 1185mm



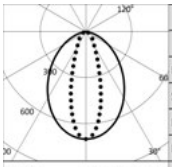
LED / 46W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	51W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	101lm/W	4	0.79	4948
TS1339 Imax=12736cd/klm	Imax 79167cd	5	0.99	3167

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3859EL**	**1E3860EL**	**1E3861EL**	**1E3862EL**
DALI		**1E3859DA**	**1E3860DA**	**1E3861DA**	**1E3862DA**

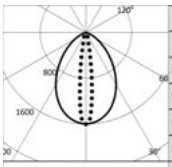
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	53W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	97lm/W	4	7.36	2.27	301
TS1085 Imax=699cd/klm	Imax 4812cd	5	9.20	2.84	192

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3705EL**	**1E3706EL**	**1E3707EL**	**1E3708EL**
DALI		**1E3705DA**	**1E3706DA**	**1E3707DA**	**1E3708DA**

LED / 48W / GRAZING

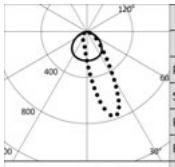


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	53W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	108lm/W	4	6.21	1.02	688
TS1089 Imax=1601cd/klm	Imax 11012cd	5	7.76	1.28	440

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3709EL**	**1E3710EL**	**1E3711EL**	**1E3712EL**
DALI		**1E3709DA**	**1E3710DA**	**1E3711DA**	**1E3712DA**

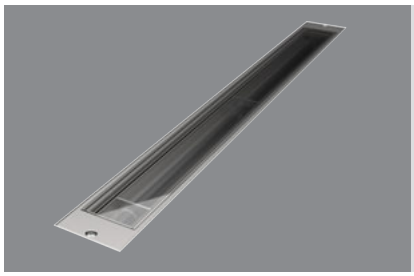
JEDI COMPACT

LED / 48W / WALL WASHER

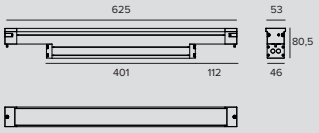


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
Fixture Power	53W		1	3.12	1.34	4625
Source Flux	6880lm		2	6.23	2.67	1156
Fixture Flux	5173lm		3	9.35	4.01	514
Efficacy	98lm/W		4	12.47	5.35	289
TS1093	Imax=774cd/klm	Imax	5	15.59	6.69	185

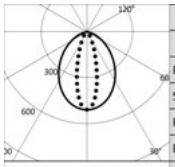
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3713EL**	**1E3714EL**	**1E3715EL**	**1E3716EL**
DALI		**1E3713DA**	**1E3714DA**	**1E3715DA**	**1E3716DA**



Outdoor Incasso Louvre
Driver integrato
L. 625mm



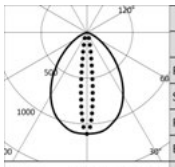
LED / 24W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power	28W		1	1.86	0.52	1747
Source Flux	3440lm		2	3.71	1.05	437
Fixture Flux	1503lm		3	5.57	1.57	194
Efficacy	54lm/W		4	7.42	2.09	109
TS1086	Imax=508cd/klm	Imax	5	9.28	2.62	70

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3669EL**	**1E3670EL**	**1E3671EL**	**1E3672EL**
DALI		**1E3669DA**	**1E3670DA**	**1E3671DA**	**1E3672DA**

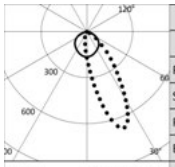
LED / 24W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power	28W		1	1.68	0.23	3805
Source Flux	3440lm		2	3.36	0.46	951
Fixture Flux	1824lm		3	5.04	0.68	423
Efficacy	65lm/W		4	6.72	0.91	238
TS1090	Imax=1106cd/klm	Imax	5	8.40	1.14	152

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3673EL**	**1E3674EL**	**1E3675EL**	**1E3676EL**
DALI		**1E3673DA**	**1E3674DA**	**1E3675DA**	**1E3676DA**

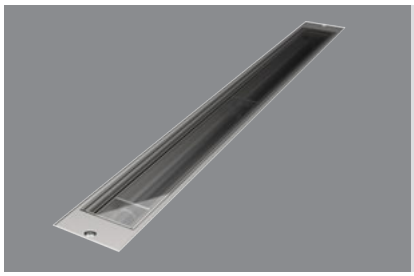
LED / 24W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
Fixture Power	28W		1	3.17	1.49	1919
Source Flux	3440lm		2	6.35	2.97	480
Fixture Flux	1950lm		3	9.52	4.46	213
Efficacy	70lm/W		4	12.70	5.95	120
TS1094	Imax=671cd/klm	Imax	5	15.87	7.43	77

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3677EL**	**1E3678EL**	**1E3679EL**	**1E3680EL**
DALI		**1E3677DA**	**1E3678DA**	**1E3679DA**	**1E3680DA**

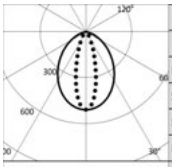
JEDI COMPACT



Outdoor Incasso Louvre
Driver integrato
L. 905mm



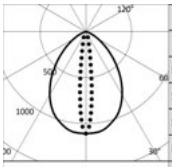
LED / 36W / FLOOD



3000K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				86°	29°	
Fixture Power	40W		1	1.86	0.52	2620
Source Flux	5160lm		2	3.71	1.05	655
Fixture Flux	2255lm		3	5.57	1.57	291
Efficacy	56lm/W		4	7.42	2.09	164
TS1087	Imax=508cd/klm	Imax	5	9.28	2.62	105

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3693EL**	**1E3694EL**	**1E3695EL**	**1E3696EL**
DALI		**1E3693DA**	**1E3694DA**	**1E3695DA**	**1E3696DA**

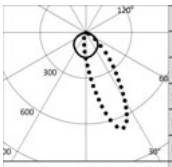
LED / 36W / GRAZING



3000K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				80°	13°	
Fixture Power	40W		1	1.68	0.23	5707
Source Flux	5160lm		2	3.36	0.46	1427
Fixture Flux	2735lm		3	5.04	0.68	634
Efficacy	68lm/W		4	6.72	0.91	357
TS1091	Imax=1106cd/klm	Imax	5	8.40	1.14	228

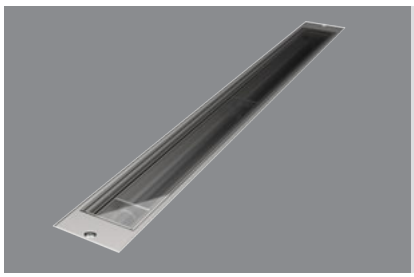
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3697EL**	**1E3698EL**	**1E3699EL**	**1E3700EL**
DALI		**1E3697DA**	**1E3698DA**	**1E3699DA**	**1E3700DA**

LED / 36W / WALL WASHER

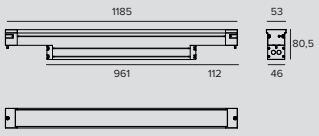


3000K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				116°	62°	
Fixture Power	40W		1	3.17	1.49	2879
Source Flux	5160lm		2	6.35	2.97	720
Fixture Flux	2926lm		3	9.52	4.46	320
Efficacy	73lm/W		4	12.70	5.95	180
TS1095	Imax=671cd/klm	Imax	5	15.87	7.43	115

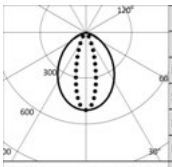
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3701EL**	**1E3702EL**	**1E3703EL**	**1E3704EL**
DALI		**1E3701DA**	**1E3702DA**	**1E3703DA**	**1E3704DA**



Outdoor Incasso Louvre
Driver integrato
L. 1185mm



LED / 48W / FLOOD

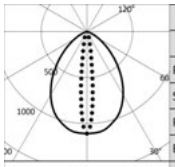


3000K			H(m)	D1(m)	D2(m)	Emax(lx)
Ra80				86°	29°	
Fixture Power	53W		1	1.86	0.52	3494
Source Flux	6880lm		2	3.71	1.05	873
Fixture Flux	3007lm		3	5.57	1.57	388
Efficacy	57lm/W		4	7.42	2.09	218
TS1087	Imax=508cd/klm	Imax	5	9.28	2.62	140

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3717EL**	**1E3718EL**	**1E3719EL**	**1E3720EL**
DALI		**1E3717DA**	**1E3718DA**	**1E3719DA**	**1E3720DA**

JEDI COMPACT

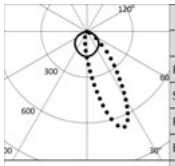
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	53W	1	1.68	0.23	7609
Source Flux	6880lm	2	3.36	0.46	1902
Fixture Flux	3646lm	3	5.04	0.68	845
Efficacy	69lm/W	4	6.72	0.91	476
TS1091 Imax=1106cd/klm	Imax 7609cd	5	8.40	1.14	304

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3721EL**	**1E3722EL**	**1E3723EL**	**1E3724EL**
DALI		**1E3721DA**	**1E3722DA**	**1E3723DA**	**1E3724DA**

LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	53W	1	3.17	1.49	3838
Source Flux	6880lm	2	6.35	2.97	960
Fixture Flux	3901lm	3	9.52	4.46	426
Efficacy	74lm/W	4	12.70	5.95	240
TS1095 Imax=671cd/klm	Imax 4613cd	5	15.87	7.43	154

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3725EL**	**1E3726EL**	**1E3727EL**	**1E3728EL**
DALI		**1E3725DA**	**1E3726DA**	**1E3727DA**	**1E3728DA**

Nota

Da completare con apposita controcassa in alluminio anodizzato predisposta per installazione in sequenza e looping esterno.

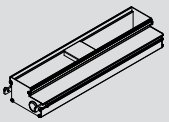
Versione con driver remoto: i valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

IP69: conforme alla norma IEC/EN 60529.

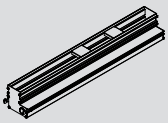
Codici a completamento

Controcassa



L	H	P	Codice
348	58	94	**1E3729**
629	58	94	**1E3730**
909	58	94	**1E3731**
1189	58	94	**1E3732**

Controcassa in alluminio per Jedi Compact con driver remoto.



L	H	P	Codice
629	88	96	**1E3733**
909	88	96	**1E3734**
1189	88	96	**1E3735**

Controcassa in alluminio per Jedi Compact con driver integrato.

Alimentazione



Codice
1E3557

Kit di alimentazione versione EL costituito da scatola stagna in alluminio (LxHxP=270x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 3G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 312,5/344mm.



Codice
1E3558

Kit di alimentazione versione EL costituito da scatola stagna in alluminio (LxHxP=486x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 3G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 593,5/625/873,5/905/1153,5/1185mm.

JEDI COMPACT



Codice
1E3559

Kit di alimentazione versione DALI costituito da scatola stagna in alluminio (LxHxP=486x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 5G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 312,5/344/593,5/625mm.



Codice
1E3560

Kit di alimentazione versione DALI costituito da scatola stagna in alluminio (LxHxP=486x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 5G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 873,5/905/1153,5/1185mm.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

Accessori

Utensile



Codice
1E3305

Chiave di serraggio per il kit di connettori.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.



Codice
1E3184

Connettore IP68 5 poli e 4 vie.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.



MERCURE

INFO GENERALI
Apparecchio lineare da incasso.
Lunghezze: 300mm - 600mm

LED
Shede lineari
Da 74lm a 1800lm
3000K – 4000K
Ra80
RGB

EFFICACIA PRODOTTO
Fino a 59lm/W

OTTICHE
VWFL

ALIMENTAZIONE
Elettronica - 24V
Sistema di controllo
Casambi disponibile tramite accessorio

MATERIALE
Corpo in pressofusione di alluminio.
Vetro di protezione a filo temperato.

SU RICHIESTA

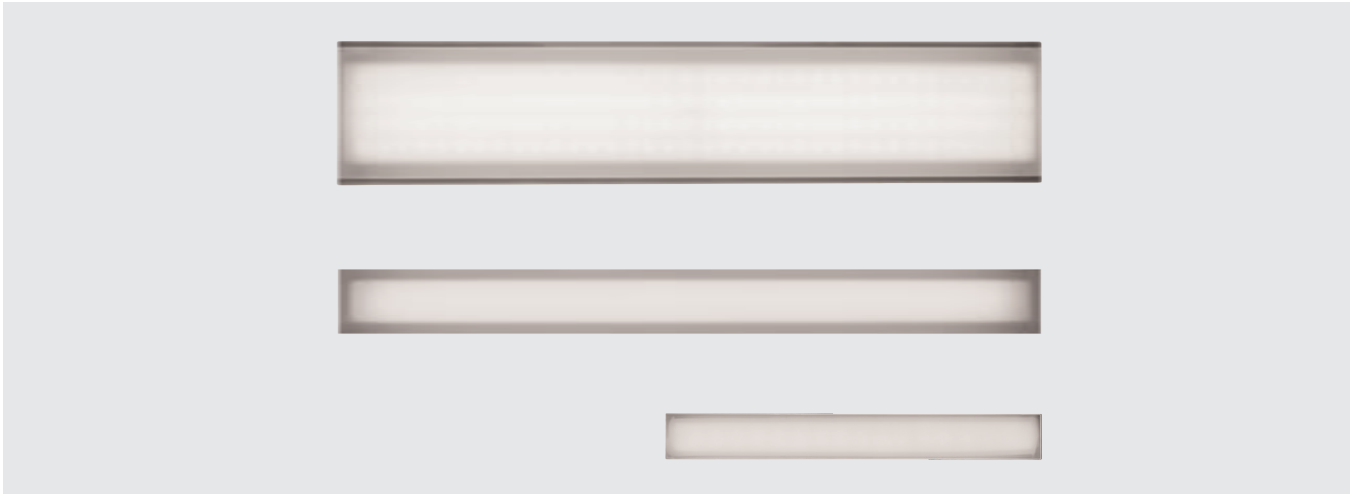
Ra Ra90

Gamma di apparecchi da incasso a terra a luce lineare, caratterizzati dalle dimensioni compatte dell'incasso e dalla finitura "tutta vetro" a filo che permette installazioni in fila continua di particolare pulizia estetica ed eleganza. Mercure, declinato in tre dimensioni diverse, permette di disegnare geometrie con luce monocromatica o RGB.

Le versioni più piccole (Minimercure - Micromercure) associano dimensioni contenute, estetica e resistenza in un unico apparecchio lineare in vetro, in grado di rispondere al requisito di carrabilità.

Mercure e Minimercure sono sottoposti al trattamento di Cataforesi, sono quindi idonei ad essere installati in prossimità del mare (fino a 5 metri) o in ambienti ostili.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



Private Residence
Huntinton Beach, USA

Photographer ©SAC Design



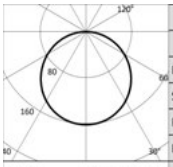
MERCURE



Linea Di Luce



LED / 12W / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			117°	
Fixture Power	15W		1	3.25	278
Source Flux	1720lm		2	6.51	69
Fixture Flux	848lm		3	9.76	31
Efficacy	57lm/W		4	13.01	17
EV338	Imax=161cd/klm	Imax	5	16.27	11

Driver	Colore	3000K	4000K
EL.		**1E2274**	**1E2275**

Nota

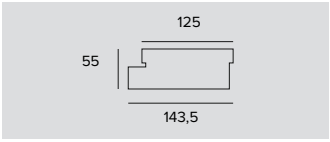
Fornito con morsettiera coassiale IP68.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

IP69: conforme alla norma IEC/EN 60529.

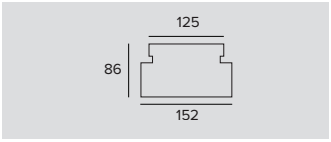
Codici a completamento

Controcassa



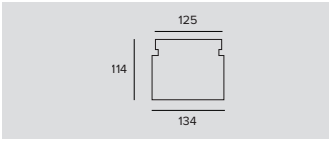
Codice
1E2264

Controcassa in alluminio anodizzato disponibile in tre diverse altezze per rispondere ad ogni esigenza di installazione.
Tappi removibili per installazione in sequenza.
Bassa.
L=600mm.



Codice
1E2265

Controcassa in alluminio anodizzato disponibile in tre diverse altezze per rispondere ad ogni esigenza di installazione.
Tappi removibili per installazione in sequenza.
Media.
L=600mm.



Codice
1E2266

Controcassa in alluminio anodizzato disponibile in tre diverse altezze per rispondere ad ogni esigenza di installazione.
Tappi removibili per installazione in sequenza.
Alta.
L=600mm.

Accessori

Utensile



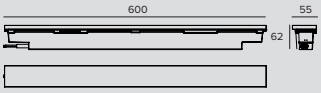
Codice
1E0388

Ventosa per il sollevamento del vetro.

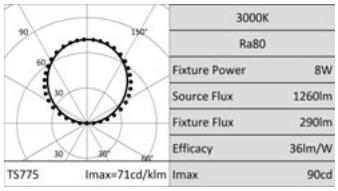
MERCURE



MINIMERCURE LED



LED / 8W / VWFL



Isolamento	Alimentazione	Driver	Colore	3000K	4000K
CLASSE 3	24Vdc			**1E3406**	**1E3407**
CLASSE 2	220-240Vac	EL.		**1E3404**	**1E3405**

Nota

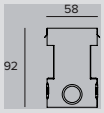
Versione 24Vdc: i valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

IP69: conforme alla norma IEC/EN 60529.

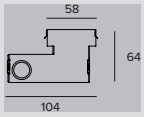
Codici a completamento

Controcassa



Codice
1E2382

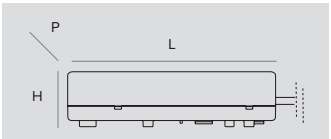
Controcasse in alluminio a sviluppo orizzontale o verticale con tappi removibili per installazione in sequenza.
Completa di staffe di irrigidimento interne per installazione in calcestruzzo.
Verticale.
L=601mm.



Codice
1E2383

Controcasse in alluminio a sviluppo orizzontale o verticale con tappi removibili per installazione in sequenza.
Completa di staffe di irrigidimento interne per installazione in calcestruzzo.
Orizzontale.
L=601mm.

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**

Alimentatore elettronico.

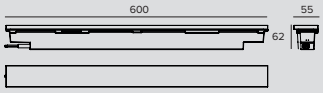
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

MERCURE



MINIMERCURE RGB



LED RGB / 8W / VWFL



		H(m)	D1(m)	D2(m)	Emax(lx)
-			117°	129°	
Fixture Power	8W	1	3.27	4.16	25
Source Flux	83lm	2	6.55	8.31	6
Fixture Flux	83lm	3	9.82	12.47	3
Efficacy	10lm/W	4	13.09	16.63	2
TS775 Imax=303cd/klm	Imax 25cd	5	16.37	20.79	1

Alimentazione	Colore	RGB
24Vdc		**1E2381**

Nota

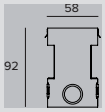
Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).
IP69: conforme alla norma IEC/EN 60529.

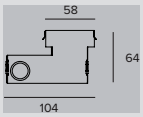
Codici a completamento

Controcassa



Codice
1E2382

Controcasse in alluminio a sviluppo orizzontale o verticale con tappi removibili per installazione in sequenza.
Completa di staffe di irrigidimento interne per installazione in calcestruzzo.
Verticale.
L=601mm.



Codice
1E2383

Controcasse in alluminio a sviluppo orizzontale o verticale con tappi removibili per installazione in sequenza.
Completa di staffe di irrigidimento interne per installazione in calcestruzzo.
Orizzontale.
L=601mm.

Sistemi di controllo



Codice
1E1401

SECS 75.
IP67
Sistemi di controllo e alimentazione SECS Scene Effect Control System.
I dispositivi Secs 75 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
Sono dotati della funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria per un'esecuzione automatica senza unità di controllo esterno con: - 8 scenari con colori fissi; - 8 sequenze cromatiche dinamiche; - 5 valori di velocità; - attivazione/arresto dello scenario selezionato tramite pulsante esterno.
In alternativa possono essere controllati tramite DMX 512: - indirizzo DMX configurabile tramite dip-switch (da 1 a 511); - modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX; - modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX; - terminazione linea DMX da 120 Ohm inseribile tramite dip-switch; - uscita DMX per collegamento ad altri dispositivi.
Uscita 75W.



Codice
1T2245

SECS 36.
IP20
Sistemi di controllo e alimentazione SECS Scene Effect Control System.
I dispositivi Secs 36 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
Sono dotati della funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria per un'esecuzione automatica senza unità di controllo esterno con: - 8 scenari con colori fissi; - 8 sequenze cromatiche dinamiche; - 5 valori di velocità; - attivazione/arresto dello scenario selezionato tramite pulsante esterno.
In alternativa possono essere controllati tramite DMX 512: - indirizzo DMX configurabile tramite dip-switch (da 1 a 511); - modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX; - modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX; - terminazione linea DMX da 120 Ohm inseribile tramite dip-switch; - uscita DMX per collegamento ad altri dispositivi.
Uscita 35W.

MERCURE

Accessori

Cavo



	Codice
	1T1932

Cavo standard DMX (1 coppia twistata + schermo, 120 Ohm).

Sistemi di controllo



	Codice
	1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall'operatore; - consentirne la selezione; - trasmettere i segnali di controllo all'impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d'illuminazione attraverso un'uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione "Color Manager". Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.



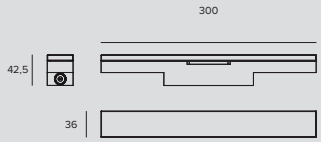
	Codice
	1T7944

Dimmer wireless Bluetooth capace di gestire carichi in tensione costante a 12V o 24V suddivisi in 4 canali con uscita PWM.
Questo dimmer va connesso tra l'alimentatore a 12V o 24V e il modulo LED a tensione costante.
La massima corrente totale erogabile dall'unità di controllo è 6A (equivalente a 144W totali) che può essere divisa sulle quattro uscite.
LxHxP=72,6x18x30mm.
IP20

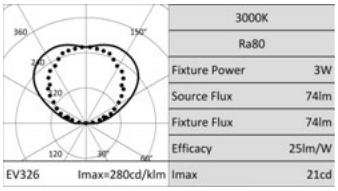
MERCURE



MICROMERCURE



LED / 2,9W / VWFL



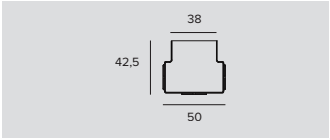
	Alimentazione	Colore	3000K	4000K
	12Vdc		**1E2267**	**1E2268**

Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

Codici a completamento

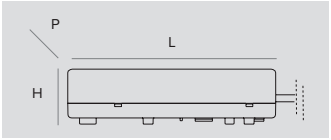
Controcassa



	Codice
	1E2269

Controcassa in metallo zincato.
Tappi removibili per installazione in sequenza.
L=300mm.

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
145x19x55	10W 20W	110-240Vac 220-240Vac	12Vdc	IP20	**T1585**
225x51x65	70W	220-240Vac	12Vdc	IP67	**T1586**

Alimentatore elettronico non dimmerabile.

Accessori

Sistemi di controllo



	Codice
	1T7944

Dimmer wireless Bluetooth capace di gestire carichi in tensione costante a 12V o 24V suddivisi in 4 canali con uscita PWM.
Questo dimmer va connesso tra l'alimentatore a 12V o 24V e il modulo LED a tensione costante.
La massima corrente totale erogabile dall'unità di controllo è 6A (equivalente a 144W totali) che può essere divisa sulle quattro uscite.
LxHxP=72,6x18x30mm.
IP20



KEPLERO

INFO GENERALI
Proiettore professionale
da incasso
ø280mm - ø161mm

LED
Chip on board per versioni
Zoom – Wall Washer
Emitter per versioni RGBW
– Gimbal
Da 65lm a 4665lm
3000K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 115lm/W

OTTICHE
NSP – SP – FL – FL RECT
MWFL – WFL – WW

ALIMENTAZIONE
Elettronica – DALI - DMX

MATERIALE
Corpo in pressofusione
di alluminio anodizzato
e verniciato nero. Anello
di finitura ultrapiatto con
bordo svasato in acciaio
inossidabile spazzolato.

SU RICHIESTA

Alimentazione
110-277Vac

2700K-3500K

Gamma completa di up-light ad incasso a LED per l'illuminazione degli spazi outdoor. Due diverse dimensioni corredate da un ampio parco ottiche con LED bianchi o RGBW e con pacchetti lumen diversificati, espressione di versatilità e performance. Tutta la gamma è sottoposta al trattamento di "Cataforesi", è quindi ideonea ad essere installata in prossimità del mare (fino a 5 metri) o in ambienti "ostili".

Nella versione grande Keplero adotta la soluzione tecnica "Waterblock Plus" che prevede la resinatura dei cavi di collegamento e la totale resinatura del driver integrato. Keplero Mini prevede il trattamento "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

Le versioni grandi di Keplero sono disponibili con driver elettronico 220-240V integrato, mentre Keplero Mini offre una gamma sia con driver integrato 110-240V sia remoto 48V facilitando il collegamento di piu apparecchi allo stesso driver. Il cablaggio avviene semplicemente attraverso i connettori IP68 predisposti per il collegamento In e Out in looping.



The Pools
Irvine, USA

Architect Studio K1

Photographer ©Brad Nelson



Plus



Zoom
Spot, Flood, Medium wide Flood, Wide flood



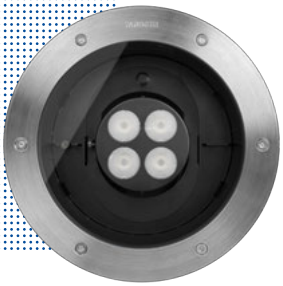
Zoom RGBW
Spot, Flood, Medium wide Flood, Wide flood



Wall Washer



Wall Washer RGBW



Gimbal
Narrow spot, Flood, Flood rectangle



Gimbal Hp
Narrow spot, Spot, Flood

Keplero

Versione di potenza

Che per dimensioni e performance rappresenta la soluzione ideale per l'illuminazione di spazi pubblici, grandi facciate e alberature anche di grandi dimensioni.



Keplero Mini

Versione compatta

Con soltanto 166mm di diametro e massimo 200mm di profondità di incasso. Dalla versione maxi eredita la tecnologia e la flessibilità, ma con dimensioni e performance tali da farne uno strumento adatto all'illuminazione di spazi esterni, facciate e piccole alberature.



Zoom
Spot, Flood, Medium wide flood, Wide flood



Wall Washer



Gimbal
Spot, Flood



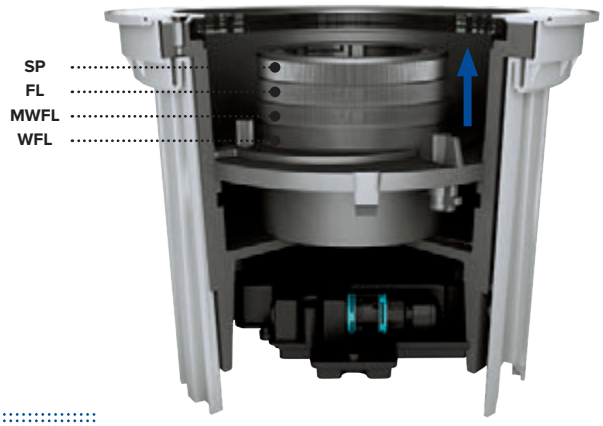
Hi-Efficacy
Spot, Flood, Medium wide flood



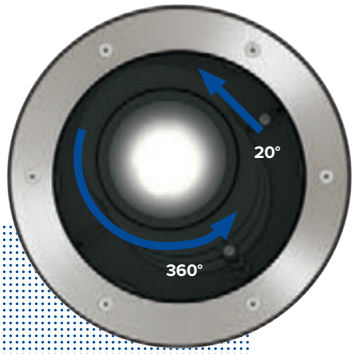
Hi- Efficacy RGBW
Spot, Flood, Medium wide flood



Plus



Keplero Zoom



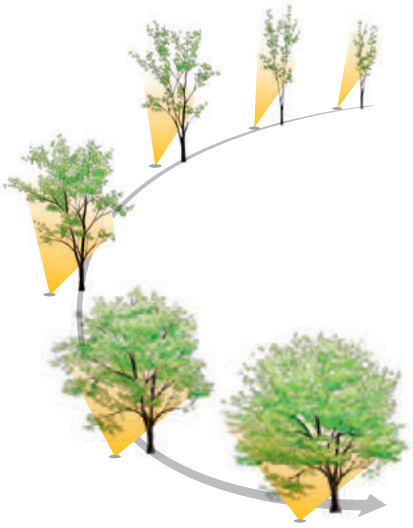


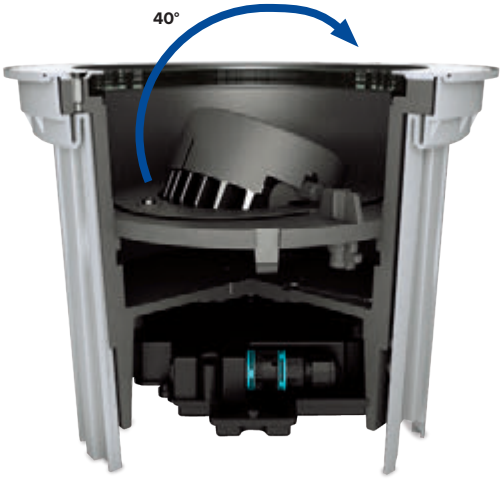
Keplero Mini Zoom



La dinamicità del sistema ottico dà vita a innumerevoli effetti luminosi

La perfetta solidità e staticità di un incasso a terra si contrappone alla dinamicità di un sistema ottico unico che dà vita a innumerevoli effetti luminosi. La luce emessa da Keplero Zoom e Keplero Mini Zoom può cambiare in ogni momento grazie all'innovativo sistema ottico brevettato che consente di variare l'apertura di fascio muovendo manualmente la camera ottica. Grazie a pochi semplici movimenti è possibile modificare l'emissione dell'apparecchio da spot a wide flood e orientare il fascio fino a 20°. Ghiere graduate permettono di riconoscere il puntamento e di replicarlo con semplicità.





Keplero Gimbal



Keplero Mini Gimbal

Ottica Gimbal

Per un'illuminazione particolarmente precisa. Un vero e proprio proiettore grazie alle sue performance e all'orientabilità del gruppo ottico fino a 40°.

Wall Washer sistema ottico per l'illuminazione uniforme delle superfici verticali

Composto da un riflettore e una lente in grado di garantire non solo una completa uniformità sulla superficie verticale, ma anche un "attacco" della luce molto vicino al pavimento.
Disponibile anche in versione MIni (Ø 161mm).

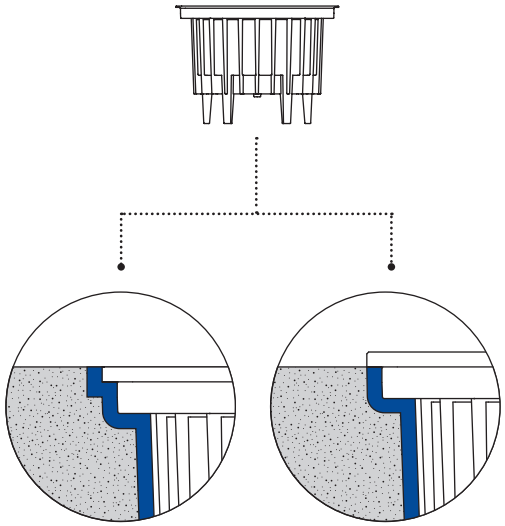


Keplero Wall Washer



Keplero Mini Wall Washer

Plus









Finitura con anello in acciaio inox spazzolato o copper bronze

Installato a filo o in sporgenza semplicemente rimuovendo la cornice del pozzetto in nylon, disponibile come accessorio. Speciali inserti in acciaio inox - dotati di o-ring in silicone - alloggiano le viti di fissaggio dell'anello cosi da prevenire qualsiasi corrosione dovuta alle interazioni galvaniche.

Estrema resistenza alla corrosione

La lega primaria in alluminio a basso contenuto di rame utilizzata per la pressofusione, rende Keplero altamente resistente ai fenomeni corrosivi. Inoltre, 8µm di anodizzazione, 15/40µm di trattamento di cataforesi e 100µm di vernice in poliestere nera sulla parte superiore, garantiscono protezione a tutte le superfici esposte rendendolo idoneo ad essere installato fino a 5 mt dal mare (no immersione).

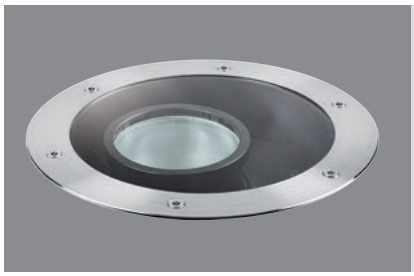
Vetro antiscivolo

Keplero e Keplero Mini possono essere forniti con vetro antiscivolo, ideale per le aree pubbliche pedonali.

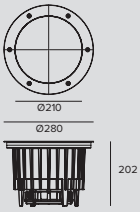
Facilità di puntamento

Ghiere graduate permettono di definire il puntamento e di replicarlo con semplicità.

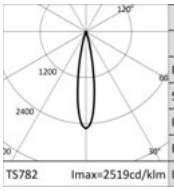
KEPLERO



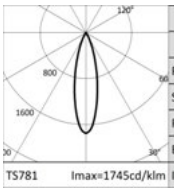
Zoom



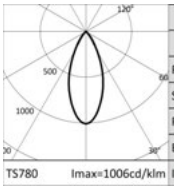
LED / 33W / SP, FL, MWFL, WFL



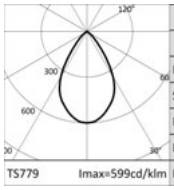
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			19°	
	Fixture Power	36W	1	0.34	11460
	Source Flux	4550lm	2	0.67	2865
	Fixture Flux	1666lm	3	1.01	1273
	Efficacy	47lm/W	4	1.34	716
TS782	Imax=2519cd/klm	Imax	11460cd	5	1.68	458



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			26°	
	Fixture Power	36W	1	0.46	7939
	Source Flux	4550lm	2	0.93	1985
	Fixture Flux	2205lm	3	1.39	882
	Efficacy	62lm/W	4	1.86	496
TS781	Imax=1745cd/klm	Imax	7939cd	5	2.32	318



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			43°	
	Fixture Power	36W	1	0.78	4579
	Source Flux	4550lm	2	1.56	1145
	Fixture Flux	2755lm	3	2.34	509
	Efficacy	77lm/W	4	3.12	286
TS780	Imax=1006cd/klm	Imax	4579cd	5	3.90	183



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			64°	
	Fixture Power	36W	1	1.25	2724
	Source Flux	4550lm	2	2.50	681
	Fixture Flux	2889lm	3	3.75	303
	Efficacy	81lm/W	4	5.00	170
TS779	Imax=599cd/klm	Imax	2724cd	5	6.25	109

Certificazione	Driver	Versione	Colore	3000K	4000K
ENEC	EL.	STANDARD		**1E2386**	**1E2387**
	DALI	STANDARD		**1E2386DA**	**1E2387DA**
	EL.	VETRO ANTISCIVOLO		**1E2386AS**	**1E2387AS**
	DALI	VETRO ANTISCIVOLO		**1E2386DAAS**	**1E2387DAAS**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon.

Versione copper bronze: per ordinare questa versione è necessario aggiungere il suffisso “CB” alla fine del codice standard.

IP68: il proiettore non può essere installato permanentemente sott’acqua, ma può comunque sostenere un’immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all’installazione in “aree particolari”, come spazi fruibili dai bambini.

Codici a completamento

Pozzetto



	Codice
	1E2394

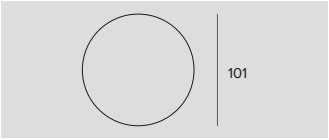
Pozzetto di installazione in Nylon grigio.
Il pozzetto è predisposto per l’installazione dell’apparecchio con anello a filo o sporgente.
Completo di elemento di copertura per l’installazione per la protezione del vano incassato durante la gettata del calcestruzzo.
Anello a filo Ø 286 H. 225.
Anello sporgente Ø 271 H. 223.

KEPLERO

Accessori

Filtro



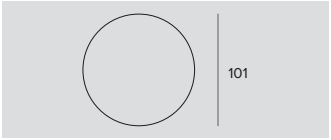


Ø	Codice
101	**1T1696**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Griglia





Ø	Codice
101	**1T1699**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.

Otturatore



Colore	Codice
●	**1E2402**

Oscuratore parziale.

Utensile



Codice
1E2496

Maniglia in metallo per rimozione dell'apparecchio.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E0388

Ventosa per il sollevamento del vetro.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

KEPLERO

Sistemi di controllo



	Codice
	1E3048

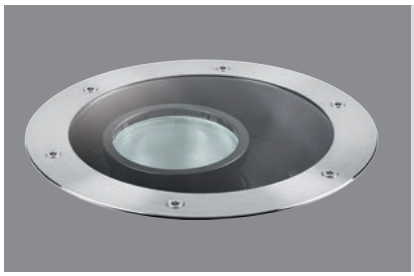
Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



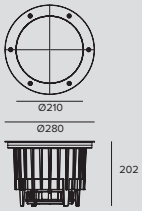
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

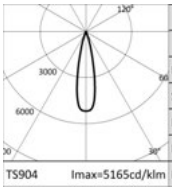
KEPLERO



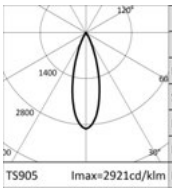
Zoom RGBW



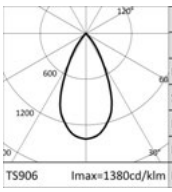
LED RGBW / 49W / SP, FL, MWFL, WFL



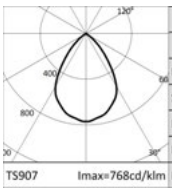
-		H(m)	D(m)	Emax(lx)
-			23°	
Fixture Power	56W	1	0.42	4266
Source Flux	826lm	2	0.83	1067
Fixture Flux	826lm	3	1.25	474
Efficacy	15lm/W	4	1.66	267
TS904 Imax=5165cd/klm	Imax	4266cd	5	2.08	171



-		H(m)	D(m)	Emax(lx)
-			32°	
Fixture Power	56W	1	0.57	3161
Source Flux	1082lm	2	1.14	790
Fixture Flux	1082lm	3	1.71	351
Efficacy	19lm/W	4	2.27	198
TS905 Imax=2921cd/klm	Imax	3161cd	5	2.84	126



-		H(m)	D(m)	Emax(lx)
-			51°	
Fixture Power	56W	1	0.95	1877
Source Flux	1359lm	2	1.90	469
Fixture Flux	1359lm	3	2.85	209
Efficacy	24lm/W	4	3.80	117
TS906 Imax=1380cd/klm	Imax	1877cd	5	4.75	75



-		H(m)	D(m)	Emax(lx)
-			72°	
Fixture Power	56W	1	1.45	1076
Source Flux	1402lm	2	2.90	269
Fixture Flux	1402lm	3	4.35	120
Efficacy	25lm/W	4	5.80	67
TS907 Imax=768cd/klm	Imax	1076cd	5	7.25	43

	Driver	Versione	Colore	RGBW
	EL. DMX	STANDARD		**1E2768**
	EL. DMX	VETRO ANTISCIVOLO		**1E2768AS**

Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon.

Versione copper bronze: per ordinare questa versione è necessario aggiungere il suffisso "CB" alla fine del codice standard.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

Codici a completamento

Pozzetto



	Codice
	1E2394

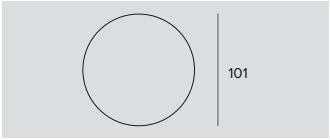
Pozzetto di installazione in Nylon grigio.
Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente.
Completo di elemento di copertura per l'installazione per la protezione del vano incassato durante la gettata del calcestruzzo.
Anello a filo Ø 286 H. 225.
Anello sporgente Ø 271 H. 223.

KEPLERO

Accessori

Filtro



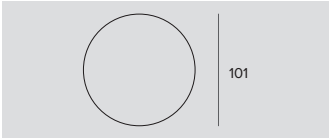


Ø	Codice
101	**1T1696**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Griglia





Ø	Codice
101	**1T1699**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.

Otturatore



Colore	Codice
◐	**1E2402**

Oscuratore parziale.

Utensile



Codice
1E2496

Maniglia in metallo per rimozione dell'apparecchio.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E0388

Ventosa per il sollevamento del vetro.

Connettore



Codice
1E3184

Connettore IP68 5 poli e 4 vie.

KEPLERO

Sistemi di controllo



Codice
1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



Codice
1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



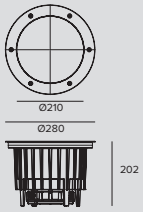
Codice
1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

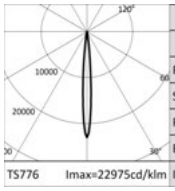
KEPLERO



Gimbal



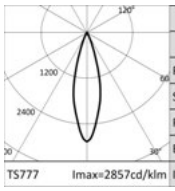
LED / 11W / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		15W	1	0.15	20172
Source Flux		878lm	2	0.30	5043
Fixture Flux		719lm	3	0.46	2241
Efficacy		50lm/W	4	0.61	1261
TS776	Imax=22975cd/klm	Imax 20172cd	5	0.76	807

Certificazione	Driver	Versione	Colore	3000K	4000K
ENEC	EL.	STANDARD		**1E2388**	**1E2389**
	DALI	STANDARD		**1E2388DA**	**1E2389DA**
	EL.	VETRO ANTISCIVOLO		**1E2388AS**	**1E2389AS**
	DALI	VETRO ANTISCIVOLO		**1E2388DAAS**	**1E2389DAAS**

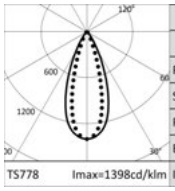
LED / 11W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			28°	
Fixture Power		15W	1	0.50	2508
Source Flux		878lm	2	1.00	627
Fixture Flux		636lm	3	1.49	279
Efficacy		44lm/W	4	1.99	157
TS777	Imax=2857cd/klm	Imax 2508cd	5	2.49	100

Certificazione	Driver	Versione	Colore	3000K	4000K
ENEC	EL.	STANDARD		**1E2390**	**1E2391**
	DALI	STANDARD		**1E2390DA**	**1E2391DA**
	EL.	VETRO ANTISCIVOLO		**1E2390AS**	**1E2391AS**
	DALI	VETRO ANTISCIVOLO		**1E2390DAAS**	**1E2391DAAS**

LED / 11W / FL RECTANGLE



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			43°	30°	
Fixture Power		15W	1	0.79	0.54	1228
Source Flux		878lm	2	1.58	1.08	307
Fixture Flux		582lm	3	2.36	1.62	136
Efficacy		40lm/W	4	3.15	2.15	77
TS778	Imax=1398cd/klm	Imax	1228cd	5	3.94	2.69	49

Certificazione	Driver	Versione	Colore	3000K	4000K
ENEC	EL.	STANDARD		**1E2392**	**1E2393**
	DALI	STANDARD		**1E2392DA**	**1E2393DA**
	EL.	VETRO ANTISCIVOLO		**1E2392AS**	**1E2393AS**
	DALI	VETRO ANTISCIVOLO		**1E2392DAAS**	**1E2393DAAS**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon.

Versione copper bronze: per ordinare questa versione è necessario aggiungere il suffisso “CB” alla fine del codice standard.

IP68: il proiettore non può essere installato permanentemente sott’acqua, ma può comunque sostenere un’immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all’installazione in “aree particolari”, come spazi fruibili dai bambini.

Codici a completamento

Pozzetto



	Codice
	1E2394

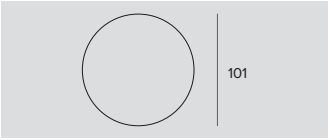
Pozzetto di installazione in Nylon grigio.
Il pozzetto è predisposto per l’installazione dell’apparecchio con anello a filo o sporgente.
Completo di elemento di copertura per l’installazione per la protezione del vano incassato durante la gettata del calcestruzzo.
Anello a filo Ø 286 H. 225.
Anello sporgente Ø 271 H. 223.

KEPLERO

Accessori

Filtro



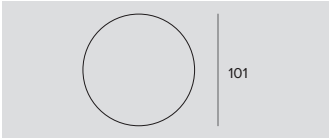


Ø	Codice
101	**1T1696**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l'effetto di lama di luce appare più marcato.

Griglia





Ø	Codice
101	**1T1699**

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.

Otturatore



Colore	Codice
●	**1E2402**

Oscuratore parziale.

Utensile



Codice
1E2496

Maniglia in metallo per rimozione dell'apparecchio.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E0388

Ventosa per il sollevamento del vetro.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

KEPLERO

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



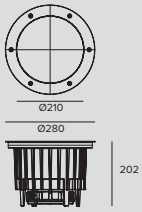
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

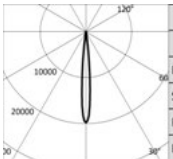
KEPLERO



Gimbal HP



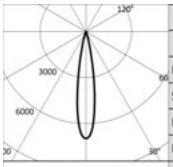
LED / 32W / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	36W	1	0.17	83290
Source Flux	4224lm	2	0.34	20822
Fixture Flux	3517lm	3	0.51	9254
Efficacy	97lm/W	4	0.68	5206
TS1695 Imax=19718cd/klm	Imax	83290cd	5	0.85	3332

Driver	Versione	Colore	3000K	4000K
EL.	STANDARD		**1E3050**	**1E3053**
DALI	STANDARD		**1E3050DA**	**1E3053DA**
EL.	VETRO ANTISCIVOLO		**1E3050AS**	**1E3053AS**
DALI	VETRO ANTISCIVOLO		**1E3050DAAS**	**1E3053DAAS**

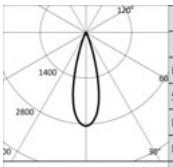
LED / 32W / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			18°	
Fixture Power	36W	1	0.31	29394
Source Flux	4224lm	2	0.63	7349
Fixture Flux	3467lm	3	0.94	3266
Efficacy	96lm/W	4	1.26	1837
TS1696 Imax=6959cd/klm	Imax	29394cd	5	1.57	1176

Driver	Versione	Colore	3000K	4000K
EL.	STANDARD		**1E3051**	**1E3054**
DALI	STANDARD		**1E3051DA**	**1E3054DA**
EL.	VETRO ANTISCIVOLO		**1E3051AS**	**1E3054AS**
DALI	VETRO ANTISCIVOLO		**1E3051DAAS**	**1E3054DAAS**

LED / 32W / FL



3000K		H(m)	D(m)	Emax(lx)
Ra80			29°	
Fixture Power	36W	1	0.52	12080
Source Flux	4224lm	2	1.04	3020
Fixture Flux	3274lm	3	1.56	1342
Efficacy	90lm/W	4	2.08	755
TS1697 Imax=2860cd/klm	Imax	12080cd	5	2.60	483

Driver	Versione	Colore	3000K	4000K
EL.	STANDARD		**1E3052**	**1E3055**
DALI	STANDARD		**1E3052DA**	**1E3055DA**
EL.	VETRO ANTISCIVOLO		**1E3052AS**	**1E3055AS**
DALI	VETRO ANTISCIVOLO		**1E3052DAAS**	**1E3055DAAS**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon.

Versione copper bronze: per ordinare questa versione è necessario aggiungere il suffisso “CB” alla fine del codice standard.

IP68: il proiettore non può essere installato permanentemente sott’acqua, ma può comunque sostenere un’immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro le rendono idonee all’installazione in “aree particolari”, come spazi fruibili dai bambini.

Codici a completamento

Pozzetto



	Codice
	1E2394

Pozzetto di installazione in Nylon grigio.
Il pozzetto è predisposto per l’installazione dell’apparecchio con anello a filo o sporgente.
Completo di elemento di copertura per l’installazione per la protezione del vano incassato durante la gettata del calcestruzzo.
Anello a filo Ø 286 H. 225.
Anello sporgente Ø 271 H. 223.

KEPLERO

Accessori

Utensile



Codice
1E2496

Maniglia in metallo per rimozione dell'apparecchio.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E0388

Ventosa per il sollevamento del vetro.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1E3048

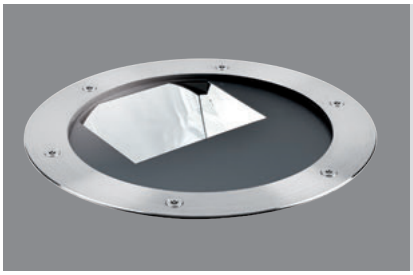
Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



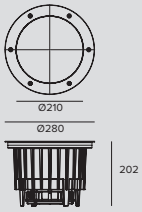
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

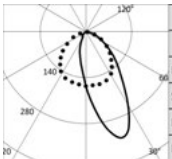
KEPLERO



Wall Washer



LED / 33W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			38°	100°	
Fixture Power	36W	1	0.80	2.51	1355
Source Flux	4550lm	2	1.60	5.02	339
Fixture Flux	2318lm	3	2.39	7.53	151
Efficacy	65lm/W	4	3.19	10.04	85
Imax	1790cd	5	3.99	12.55	54

Certificazione	Driver	Versione	Colore	3000K	4000K
ENEC	EL.	STANDARD		**1E2561**	**1E2562**
	DALI	STANDARD		**1E2561DA**	**1E2562DA**
	EL.	VETRO ANTISCIVOLO		**1E2561AS**	**1E2562AS**
	DALI	VETRO ANTISCIVOLO		**1E2561DAAS**	**1E2562DAAS**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon.

Versione copper bronze: per ordinare questa versione è necessario aggiungere il suffisso “CB” alla fine del codice standard.

IP68: il proiettore non può essere installato permanentemente sott’acqua, ma può comunque sostenere un’immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all’installazione in “aree particolari”, come spazi fruibili dai bambini.

Codici a completamento

Pozzetto



	Codice
	1E2394

Pozzetto di installazione in Nylon grigio.
Il pozzetto è predisposto per l’installazione dell’apparecchio con anello a filo o sporgente.
Completo di elemento di copertura per l’installazione per la protezione del vano incassato durante la gettata del calcestruzzo.
Anello a filo Ø 286 H. 225.
Anello sporgente Ø 271 H. 223.

Accessori

Utensile



	Codice
	1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



	Codice
	1E2496

Maniglia in metallo per rimozione dell’apparecchio.

KEPLERO



	Codice
	1E0388

Ventosa per il sollevamento del vetro.

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



	Codice
	1E3048

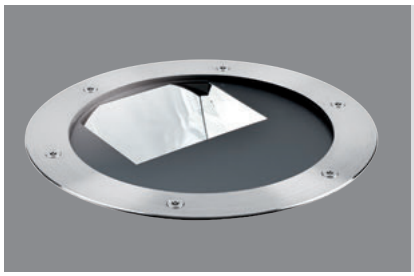
Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



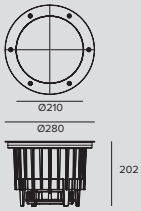
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

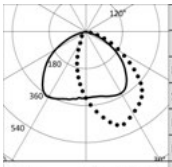
KEPLERO



Wall Washer RGBW



LED RGBW / 49W



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			114°	75°	
Fixture Power	56W	1	3.10	2.07	452
Source Flux	1091lm	2	6.19	4.14	113
Fixture Flux	1091lm	3	9.29	6.21	50
Efficacy	19lm/W	4	12.39	8.29	28
Imax	600cd	5	15.48	10.36	18

Driver	Versione	Colore	RGBW
EL. DMX	STANDARD		**1E3123**
EL. DMX	VETRO ANTISCIVOLO		**1E3123AS**

Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon.

Versione copper bronze: per ordinare questa versione è necessario aggiungere il suffisso "CB" alla fine del codice standard.

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

Codici a completamento

Pozzetto



	Codice
	1E2394

Pozzetto di installazione in Nylon grigio.
Il pozzetto è predisposto per l'installazione dell'apparecchio con anello a filo o sporgente.
Completo di elemento di copertura per l'installazione per la protezione del vano incassato durante la gettata del calcestruzzo.
Anello a filo Ø 286 H. 225.
Anello sporgente Ø 271 H. 223.

Accessori

Utensile



	Codice
	1E2496

Maniglia in metallo per rimozione dell'apparecchio.



	Codice
	1E2495

Chiave TORX L-KEY. Testa TORX TX 30.

KEPLERO



	Codice
	1E0388

Ventosa per il sollevamento del vetro.

Connettore



	Codice
	1E3184

Connettore IP68 5 poli e 4 vie.

Sistemi di controllo



	Codice
	1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



	Codice
	1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



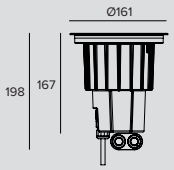
	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

KEPLERO

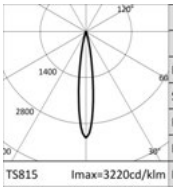


Mini Zoom

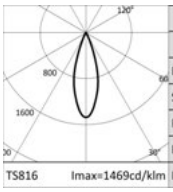


LED / 12W / ZOOM / SP, FL, MWFL, WFL / 220-240Vac

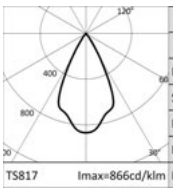
Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1E2497**	**1E2498**
	DALI		**1E2497DA**	**1E2498DA**



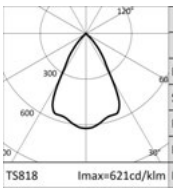
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			15°	
Fixture Power		14W	1	0.27	5715
Source Flux		1775lm	2	0.54	1429
Fixture Flux		610lm	3	0.82	635
Efficacy		45lm/W	4	1.09	357
TS815	Imax=3220cd/klm	Imax	5	1.36	229



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		14W	1	0.58	2608
Source Flux		1775lm	2	1.15	652
Fixture Flux		809lm	3	1.73	290
Efficacy		60lm/W	4	2.30	163
TS816	Imax=1469cd/klm	Imax	5	2.88	104



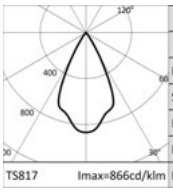
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
Fixture Power		14W	1	0.99	1536
Source Flux		1775lm	2	1.98	384
Fixture Flux		1045lm	3	2.97	171
Efficacy		77lm/W	4	3.95	96
TS817	Imax=866cd/klm	Imax	5	4.94	61



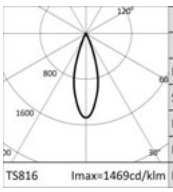
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			61°	
Fixture Power		14W	1	1.18	1102
Source Flux		1775lm	2	2.37	276
Fixture Flux		1127lm	3	3.55	122
Efficacy		83lm/W	4	4.74	69
TS818	Imax=621cd/klm	Imax	5	5.92	44

LED / 12W / ZOOM / SP, FL, MWFL, WFL / 48Vdc

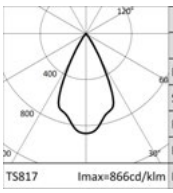
Certificazione	Colore	3000K	4000K
ENEC		**1E2499**	**1E2500**



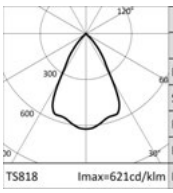
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			53°	
Fixture Power		13W	1	0.99	1536
Source Flux		1775lm	2	1.98	384
Fixture Flux		1045lm	3	2.97	171
Efficacy		84lm/W	4	3.95	96
TS817	Imax=866cd/klm	Imax	5	4.94	61



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		13W	1	0.58	2608
Source Flux		1775lm	2	1.15	652
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	3000K		H(m)	D(m)	Emax(lx)
	Ra80			61°	
Fixture Power		13W	1	1.18	1102
Source Flux		1775lm	2	2.37	276
Fixture Flux		1127lm	3	3.55	122
Efficacy		90lm/W	4	4.74	69
TS818	Imax=621cd/klm	Imax	5	5.92	44

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon e anello decorativo.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

KEPLERO

Codici a completamento

Pozzetto

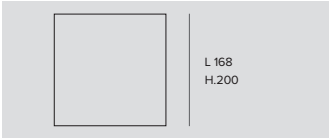




Ø	H	Codice
166	200	**1E2521**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio.
Per installazioni a filo dell'anello rotondo e in sporgenza dell'anello rotondo e quadrato.



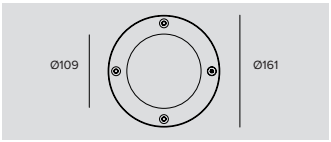


L	H	Codice
168	200	**1E2522**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio e profilo in acciaio inox.
Per installazioni a filo dell'anello quadrato.

Anello decorativo

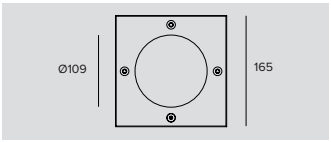




Colore	Codice
	1E2525
	1E2525CB

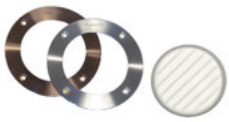
Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

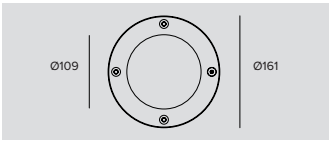




Codice
1E2526

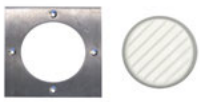
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

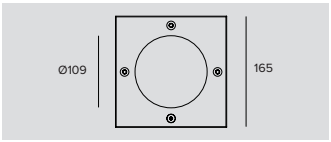




Colore	Codice
	1E2525AS
	1E2525ASCB

Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

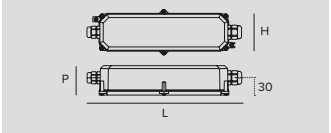




Codice
1E2526AS

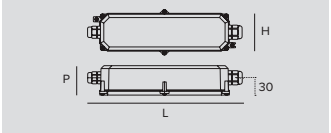
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

Alimentazione



Codice
1E2320

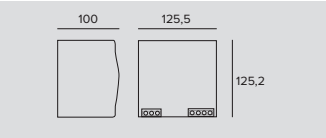
Driver elettronico 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).



Codice
1E2321

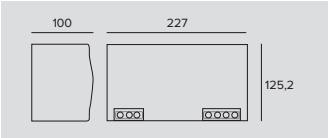
Driver elettronico 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).

KEPLERO



Codice
1E2533

Driver elettronico 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.



Codice
1E2323

Driver elettronico 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.

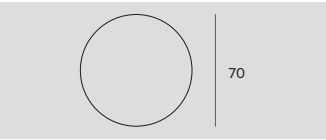
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro



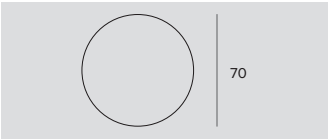


Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l’effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Griglia





Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d’ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Otturatore



Colore	Codice
●	**1E2523**

Oscuratore parziale nero.

Utensile



Codice
1E0388

Ventosa per il sollevamento del vetro.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E2524

Maniglia in metallo per rimozione dell’apparecchio.

KEPLERO

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



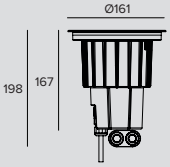
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

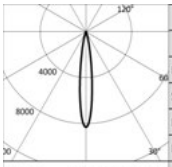
KEPLERO



Mini Gimbal



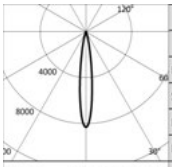
LED / 8,2W / GIMBAL / SP / 220-240Vac



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	11W	1	0.26	8322
Source Flux	1002lm	2	0.51	2081
Fixture Flux	788lm	3	0.77	925
Efficacy	74lm/W	4	1.02	520
TS1542 Imax=8306cd/klm	Imax	8322cd	5	1.28	333

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1E2501**	**1E2502**
	DALI		**1E2501DA**	**1E2502DA**

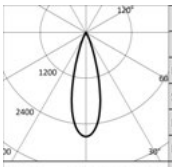
LED / 8,2W / GIMBAL / SP / 48Vdc



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	9W	1	0.26	8322
Source Flux	1002lm	2	0.51	2081
Fixture Flux	788lm	3	0.77	925
Efficacy	87lm/W	4	1.02	520
TS1542 Imax=8306cd/klm	Imax	8322cd	5	1.28	333

Certificazione	Colore	3000K	4000K
ENEC		**1E2505**	**1E2506**

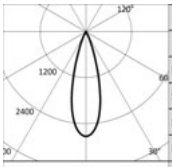
LED / 8,2W / GIMBAL / FL / 220-240Vac



3000K		H(m)	D(m)	Emax(lx)
Ra80			29°	
Fixture Power	11W	1	0.53	2729
Source Flux	1002lm	2	1.05	682
Fixture Flux	746lm	3	1.58	303
Efficacy	70lm/W	4	2.10	171
TS1543 Imax=2724cd/klm	Imax	2729cd	5	2.63	109

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1E2503**	**1E2504**
	DALI		**1E2503DA**	**1E2504DA**

LED / 8,2W / GIMBAL / FL / 48Vdc



3000K		H(m)	D(m)	Emax(lx)
Ra80			29°	
Fixture Power	9W	1	0.53	2729
Source Flux	1002lm	2	1.05	682
Fixture Flux	746lm	3	1.58	303
Efficacy	82lm/W	4	2.10	171
TS1543 Imax=2724cd/klm	Imax	2729cd	5	2.63	109

Certificazione	Colore	3000K	4000K
ENEC		**1E2507**	**1E2508**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon e anello decorativo.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

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Codici a completamento

Pozzetto

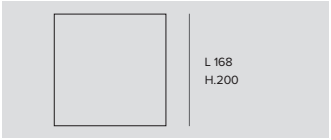




Ø	H	Codice
166	200	**1E2521**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio.
Per installazioni a filo dell'anello rotondo e in sporgenza dell'anello rotondo e quadrato.



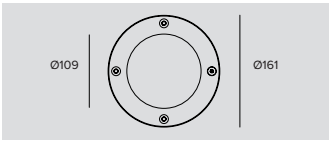


L	H	Codice
168	200	**1E2522**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio e profilo in acciaio inox.
Per installazioni a filo dell'anello quadrato.

Anello decorativo

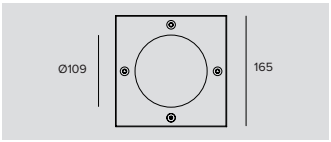




Colore	Codice
	1E2525
	1E2525CB

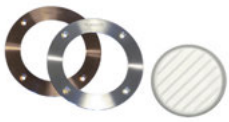
Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

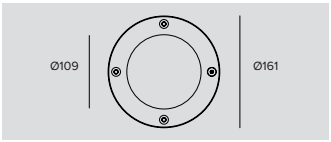




Codice
1E2526

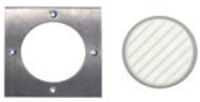
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

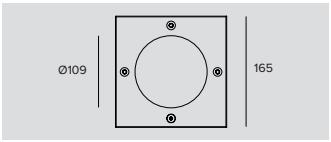




Colore	Codice
	1E2525AS
	1E2525ASCB

Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

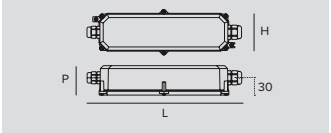




Codice
1E2526AS

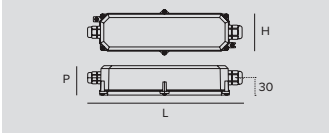
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

Alimentazione



Codice
1E2320

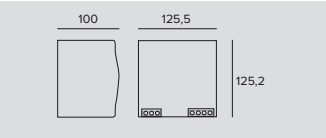
Driver elettronico 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).



Codice
1E2321

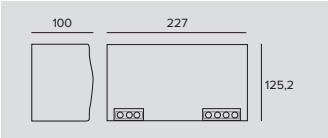
Driver elettronico 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).

KEPLERO



Codice
1E2533

Driver elettronico 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.



Codice
1E2323

Driver elettronico 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.

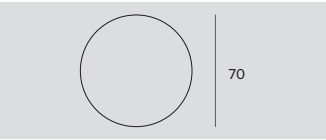
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro



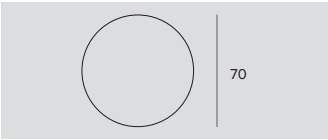


Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l’effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Griglia





Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d’ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Otturatore



Colore	Codice
●	**1E2523**

Oscuratore parziale nero.

Utensile



Codice
1E0388

Ventosa per il sollevamento del vetro.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E2524

Maniglia in metallo per rimozione dell’apparecchio.

KEPLERO

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



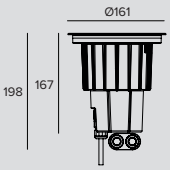
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

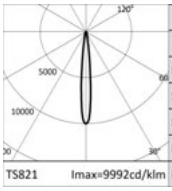
KEPLERO



Mini High Efficacy



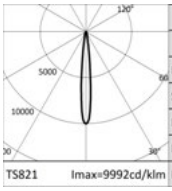
LED / 12W / SP / 220-240Vac



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		14W	1	0.20	17736
Source Flux		1775lm	2	0.39	4434
Fixture Flux		1387lm	3	0.59	1971
Efficacy		103lm/W	4	0.79	1109
TS821	Imax=9992cd/klm	Imax	5	0.99	709

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1E2509**	**1E2510**
	DALI		**1E2509DA**	**1E2510DA**

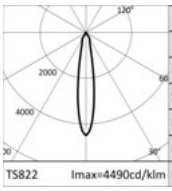
LED / 12W / SP / 48Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
Fixture Power		13W	1	0.20	17736
Source Flux		1775lm	2	0.39	4434
Fixture Flux		1387lm	3	0.59	1971
Efficacy		111lm/W	4	0.79	1109
TS821	Imax=9992cd/klm	Imax	5	0.99	709

Certificazione	Colore	3000K	4000K
ENEC		**1E2515**	**1E2516**

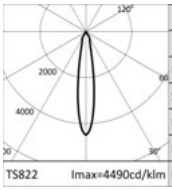
LED / 12W / FL / 220-240Vac



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
Fixture Power		14W	1	0.31	7969
Source Flux		1775lm	2	0.63	1992
Fixture Flux		1397lm	3	0.94	885
Efficacy		104lm/W	4	1.25	498
TS822	Imax=4490cd/klm	Imax	5	1.57	319

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1E2511**	**1E2512**
	DALI		**1E2511DA**	**1E2512DA**

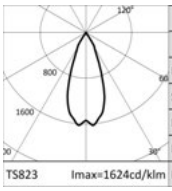
LED / 12W / FL / 48Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
Fixture Power		13W	1	0.31	7969
Source Flux		1775lm	2	0.63	1992
Fixture Flux		1397lm	3	0.94	885
Efficacy		112lm/W	4	1.25	498
TS822	Imax=4490cd/klm	Imax	5	1.57	319

Certificazione	Colore	3000K	4000K
ENEC		**1E2517**	**1E2518**

LED / 12W / MWFL / 220-240Vac

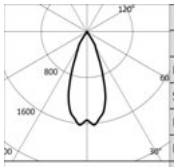


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			40°	
Fixture Power		14W	1	0.73	2861
Source Flux		1775lm	2	1.47	715
Fixture Flux		1384lm	3	2.20	318
Efficacy		102lm/W	4	2.93	179
TS823	Imax=1624cd/klm	Imax	5	3.67	114

Certificazione	Driver	Colore	3000K	4000K
ENEC	EL.		**1E2513**	**1E2514**
	DALI		**1E2513DA**	**1E2514DA**

KEPLERO

LED / 12W / MWFL / 48Vdc



3000K		H(m)	D(m)	Emax(lx)
Ra80			40°	
Fixture Power	13W	1	0.73	2861
Source Flux	1775lm	2	1.47	715
Fixture Flux	1384lm	3	2.20	318
Efficacy	111lm/W	4	2.93	179
TS823 Imax=1624cd/klm	Imax 2882cd	5	3.67	114

Certificazione	Colore	3000K	4000K
ENEC		**1E2519**	**1E2520**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon e anello decorativo.

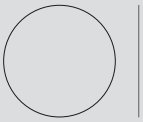
IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

Codici a completamento

Pozzetto





Ø	H	Codice
166	200	**1E2521**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio.
Per installazioni a filo dell'anello rotondo e in sporgenza dell'anello rotondo e quadrato.



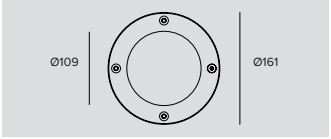


L	H	Codice
168	200	**1E2522**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio e profilo in acciaio inox.
Per installazioni a filo dell'anello quadrato.

Anello decorativo

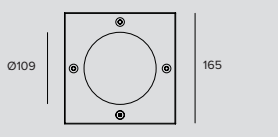




Colore	Codice
	1E2525
	1E2525CB

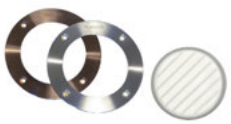
Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

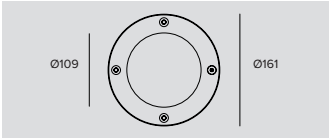




Codice
1E2526

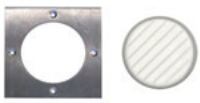
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

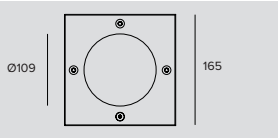




Colore	Codice
	1E2525AS
	1E2525ASCB

Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.



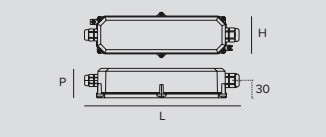


Codice
1E2526AS

Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

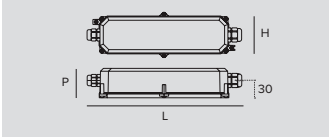
KEPLERO

Alimentazione



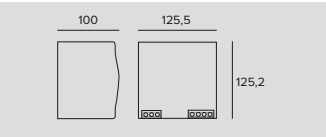
Codice
1E2320

Driver elettronico 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).



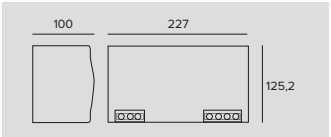
Codice
1E2321

Driver elettronico 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).



Codice
1E2533

Driver elettronico 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.



Codice
1E2323

Driver elettronico 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro





Ø	Codice
70	**1T1708**

Filtro rifrattivo lama di luce rigato in vetro piano.
Consente di ovalizzare il fascio; combinato con ottiche spot l’effetto di lama di luce appare più marcato.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Griglia





Ø	Codice
70	**1T1711**

Griglia antiabbagliamento.
Struttura a nido d’ape in metallo verniciato nero.
Da completare con anello porta accessori per i prodotti: Cloud, Ray Mini, Store, Label 9, CCTEVO Estraibile 162 e Keplero Mini HE.

Otturatore



Colore	Codice
●	**1E2523**

Oscuratore parziale nero.

Anello porta accessori



Codice
1T3727

Anello porta accessori in policarbonato trasparente.

KEPLERO

Utensile



Codice
1E0388

Ventosa per il sollevamento del vetro.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E2524

Maniglia in metallo per rimozione dell'apparecchio.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



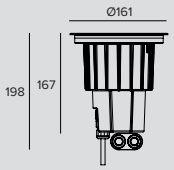
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

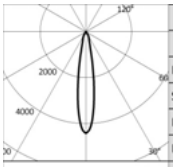
KEPLERO



Mini High Efficacy RGBW



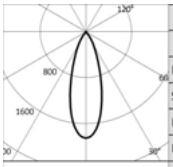
LED RGBW / 15W / SP



-		H(m)	D(m)	Emax(lx)
-			18°	
Fixture Power	15W	1	0.32	3858
Source Flux	875lm	2	0.63	965
Fixture Flux	656lm	3	0.95	429
Efficacy	43lm/W	4	1.27	241
TS1412 Imax=4407cd/klm	Imax	3858cd	5	1.58	154

Alimentazione	Colore	RGBW
450mA		**1E3867**

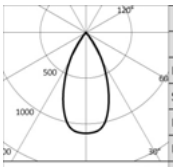
LED RGBW / 15W / FL



-		H(m)	D(m)	Emax(lx)
-			33°	
Fixture Power	15W	1	0.60	1617
Source Flux	875lm	2	1.20	404
Fixture Flux	657lm	3	1.80	180
Efficacy	43lm/W	4	2.40	101
TS1413 Imax=1847cd/klm	Imax	1617cd	5	3.00	65

Alimentazione	Colore	RGBW
450mA		**1E3868**

LED RGBW / 15W / MWFL



-		H(m)	D(m)	Emax(lx)
-			49°	
Fixture Power	15W	1	0.91	963
Source Flux	875lm	2	1.82	241
Fixture Flux	647lm	3	2.73	107
Efficacy	42lm/W	4	3.64	60
TS1414 Imax=1100cd/klm	Imax	963cd	5	4.56	39

Alimentazione	Colore	RGBW
450mA		**1E3869**

Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon e anello decorativo.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

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Codici a completamento

Pozzetto

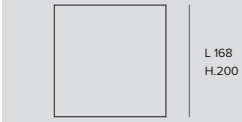




Ø	H	Codice
166	200	**1E2521**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio.
Per installazioni a filo dell'anello rotondo e in sporgenza dell'anello rotondo e quadrato.



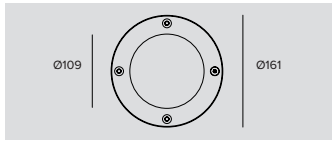


L	H	Codice
168	200	**1E2522**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio e profilo in acciaio inox.
Per installazioni a filo dell'anello quadrato.

Anello decorativo

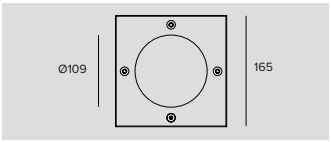




Colore	Codice
	1E2525
	1E2525CB

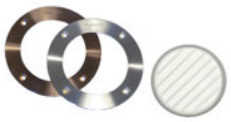
Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

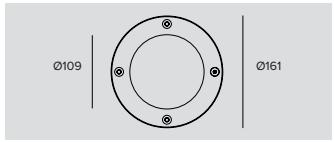




Codice
1E2526

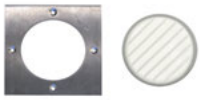
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

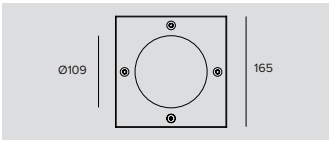




Colore	Codice
	1E2525AS
	1E2525ASCB

Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

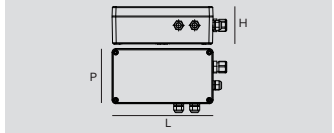




Codice
1E2526AS

Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

Alimentazione



Codice
1E3881

Driver 4 canali DMX.
LxHxP=220x80x120mm, IP68, 110-277Vac.

KEPLERO

Accessori

Utensile



Codice
1E0388

Ventosa per il sollevamento del vetro.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E2524

Maniglia in metallo per rimozione dell'apparecchio.

Sistemi di controllo



Codice
1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software "RDM Targetti" scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



Codice
1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall'operatore; - consentirne la selezione; - trasmettere i segnali di controllo all'impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d'illuminazione attraverso un'uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione "Color Manager". Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



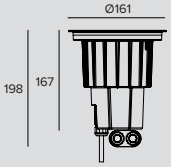
Codice
1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

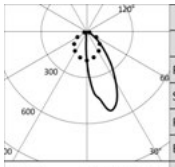
KEPLERO



Mini Wall Washer



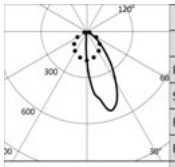
LED / 12W / WALL WASHER / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			34°	84°	
Fixture Power	14W	1	0.70	1.87	877
Source Flux	1852lm	2	1.40	3.75	219
Fixture Flux	933lm	3	2.10	5.62	97
Efficacy	67lm/W	4	2.81	7.49	55
TS1152 Imax=537cd/klm	Imax 994cd	5	3.51	9.36	35

Driver	Colore	3000K	4000K
EL.		**1E3517**	**1E3518**
DALI		**1E3517DA**	**1E3518DA**

LED / 12W / WALL WASHER / 48Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			34°	84°	
Fixture Power	13W	1	0.70	1.87	877
Source Flux	1852lm	2	1.40	3.75	219
Fixture Flux	933lm	3	2.10	5.62	97
Efficacy	75lm/W	4	2.81	7.49	55
TS1152 Imax=537cd/klm	Imax 994cd	5	3.51	9.36	35

Colore	3000K	4000K
	1E3519	**1E3520**

Nota

Tutti i corpi illuminanti devono essere completati con pozzetto di installazione in Nylon e anello decorativo.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).

Tutte le versioni di KEPLERO rispondono ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13. Le basse temperature sul vetro che caratterizzano la gamma LED le rendono idonee all'installazione in "aree particolari", come spazi fruibili dai bambini.

Codici a completamento

Pozzetto





Ø	H	Codice
166	200	**1E2521**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio.
Per installazioni a filo dell'anello rotondo e in sporgenza dell'anello rotondo e quadrato.





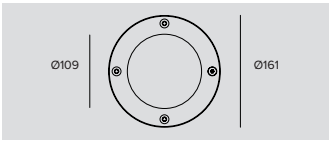
L	H	Codice
168	200	**1E2522**

Pozzetto di installazione.
Pozzetto in Nylon colore grigio e profilo in acciaio inox.
Per installazioni a filo dell'anello quadrato.

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Anello decorativo

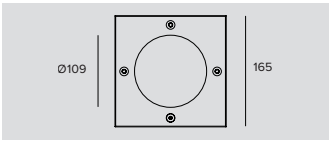




Colore	Codice
	1E2525
	1E2525CB

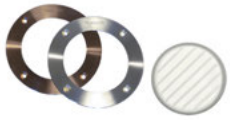
Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

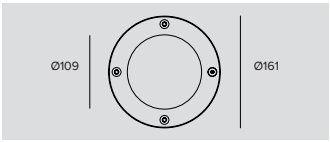




Codice
1E2526

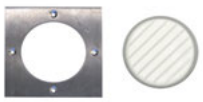
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Vetro di protezione extra chiaro spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

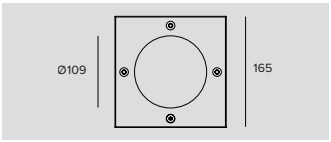




Colore	Codice
	1E2525AS
	1E2525ASCB

Anello rotondo ultrapiatto con bordo svasato in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

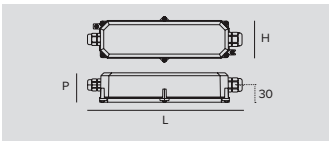




Codice
1E2526AS

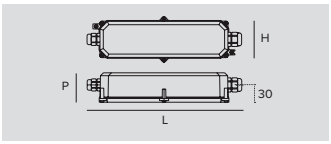
Anello quadrato ultrapiatto in acciaio inossidabile (AISI 316L) spazzolato.
Speciale vetro antiscivolo per aree pubbliche pedonali spessore 10mm.
Guarnizione siliconica.
Viti Torx antivandalo.

Alimentazione



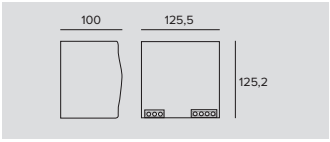
Codice
1E2320

Driver elettronico 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).



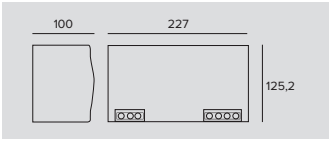
Codice
1E2321

Driver elettronico 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Lunghezza cavo 0,5m (IN e OUT).



Codice
1E2533

Driver elettronico 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.



Codice
1E2323

Driver elettronico 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Privo di cavo.
Completo di morsettiera.
Alimentatore da quadro - installazione su barra DIN.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

KEPLERO

Accessori

Utensile



Codice
1E0388

Ventosa per il sollevamento del vetro.



Codice
1E2495

Chiave TORX L-KEY. Testa TORX TX 30.



Codice
1E2524

Maniglia in metallo per rimozione dell'apparecchio.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

JUPITER

INFO GENERALI
Incasso miniaturizzato a LED
ø80mm - ø50mm

LED
Chip on board
Da 157lm a 779lm
2700K - 3000K - 4000K
Ra90

EFFICACIA PRODOTTO
Fino a 93lm/W

OTTICHE
SP – FL – WFL

ALIMENTAZIONE
24V
Sistema di controllo Casambi disponibile tramite accessorio (solo con dimmer DALI).

MATERIALE
Corpo in alluminio tornito, anodizzato. Anello frontale in acciaio Inox tornito.

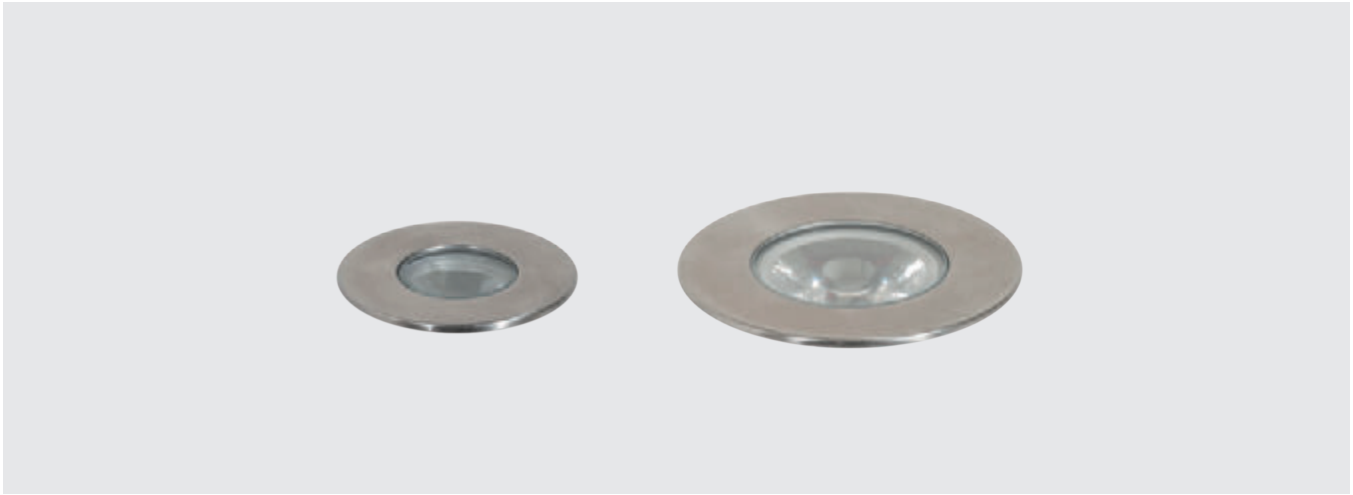
SU RICHIESTA
Alimentazione 110-277Vac

Apparecchio con sistema ottico di tipo lenticolare dalle alte performance. L'assenza di viti a vista e l'anello svasato evitano insidiose sporgenze dal pavimento. Il sistema di alimentazione a 24V permette di installare Jupiter in ambienti come SPA o a bordo piscina. È di facile installazione e ha una profondità di incasso ridottissima.

Tutti gli apparecchi Jupiter sono carrabili e possono essere forniti anche completi di griglia anti-abbagliamento o di schermo asimmetrico.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

Disponibile anche in versione proiettore.

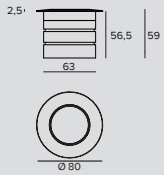




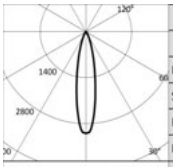
JUPITER



Carrabile



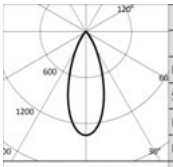
LED / 6,1W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			21°	
Fixture Power		6W	1	0.38	2336
Source Flux		756lm	2	0.75	584
Fixture Flux		532lm	3	1.13	260
Efficacy		87lm/W	4	1.50	146
TS1424	Imax=3090cd/klm	Imax	5	1.88	93

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E345190**	**1E345490**	**1E345790**

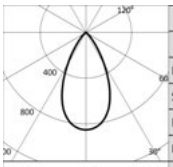
LED / 6,1W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			39°	
Fixture Power		6W	1	0.71	1020
Source Flux		756lm	2	1.41	255
Fixture Flux		550lm	3	2.12	113
Efficacy		90lm/W	4	2.83	64
TS1425	Imax=1349cd/klm	Imax	5	3.53	41

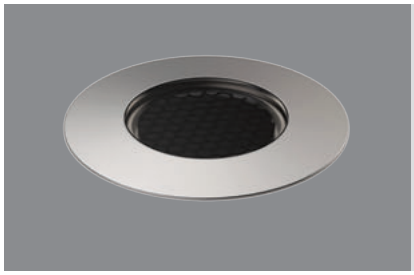
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E345290**	**1E345590**	**1E345890**

LED / 6,1W / WFL

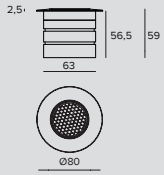


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			53°	
Fixture Power		6W	1	0.99	642
Source Flux		756lm	2	1.99	161
Fixture Flux		526lm	3	2.98	71
Efficacy		86lm/W	4	3.98	40
TS1426	Imax=849cd/klm	Imax	5	4.97	26

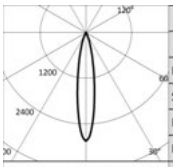
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E345390**	**1E345690**	**1E345990**



Carrabile con griglia



LED / 6,1W / SP

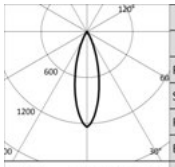


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			18°	
Fixture Power		6W	1	0.32	2150
Source Flux		756lm	2	0.63	537
Fixture Flux		334lm	3	0.95	239
Efficacy		55lm/W	4	1.27	134
TS1427	Imax=2844cd/klm	Imax	5	1.59	86

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E347190**	**1E347490**	**1E347790**

JUPITER

LED / 6,1W / FL (29°)

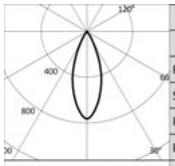


3000K		H(m)	D(m)	Emax(lx)
Ra90			29°	
Fixture Power	6W	1	0.52	938
Source Flux	756lm	2	1.05	235
Fixture Flux	299lm	3	1.57	104
Efficacy	49lm/W	4	2.09	59
Imax	938cd	5	2.61	38

TS1428 Imax=1241cd/klm

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E347290**	**1E347590**	**1E347890**

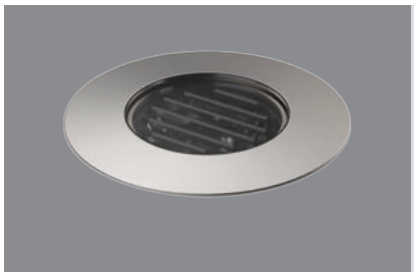
LED / 6,1W / FL (38°)



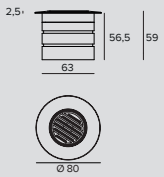
3000K		H(m)	D(m)	Emax(lx)
Ra90			38°	
Fixture Power	6W	1	0.68	577
Source Flux	756lm	2	1.37	144
Fixture Flux	259lm	3	2.05	64
Efficacy	42lm/W	4	2.73	36
Imax	577cd	5	3.41	23

TS1429 Imax=763cd/klm

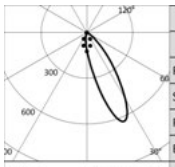
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E347390**	**1E347690**	**1E347990**



Carrabile con schermo asimmetrico



LED / 6,1W / SP - ASYM

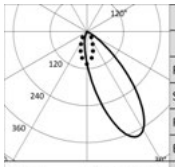


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			26°	26°	
Fixture Power	6W	1	0.56	0.50	381
Source Flux	756lm	2	1.11	1.00	95
Fixture Flux	161lm	3	1.67	1.51	42
Efficacy	26lm/W	4	2.22	2.01	24
Imax	475cd	5	2.78	2.51	15

TS1430 Imax=628cd/klm

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E348990**	**1E349290**	**1E349590**

LED / 6,1W / FL - ASYM

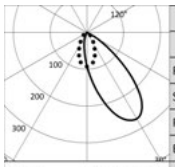


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			36°	41°	
Fixture Power	6W	1	0.82	0.82	218
Source Flux	756lm	2	1.64	1.64	55
Fixture Flux	154lm	3	2.46	2.46	24
Efficacy	25lm/W	4	3.29	3.29	14
Imax	285cd	5	4.11	4.11	9

TS1431 Imax=377cd/klm

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E349090**	**1E349390**	**1E349690**

LED / 6,1W / WFL - ASYM



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	49°	
Fixture Power	6W	1	1.01	1.05	151
Source Flux	756lm	2	2.01	2.11	38
Fixture Flux	143lm	3	3.02	3.16	17
Efficacy	23lm/W	4	4.03	4.22	9
Imax	204cd	5	5.03	5.27	6

TS1432 Imax=270cd/klm

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E349190**	**1E349490**	**1E349790**

Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).
IP69: conforme alla norma IEC/EN 60529.

JUPITER

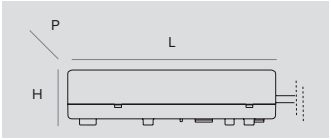
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Pozzetto



Ø	H	Codice
75	80	**1E3460**

Pozzetto di installazione.
Per versione carrabile.

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Accessori

Connettore



Codice
1E2769

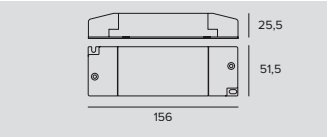
Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



Codice
1E3048

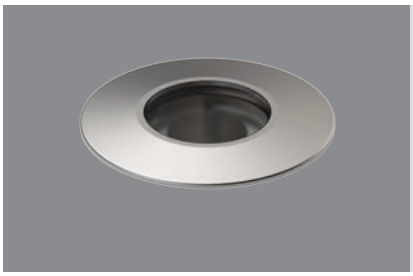
Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



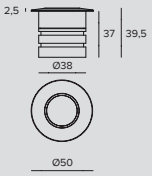
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

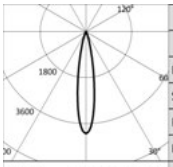
JUPITER



Mini Carrabile



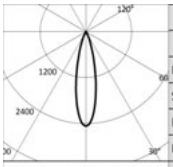
LED / 1,9W / SP (19°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
Fixture Power		2W	1	0.33	675
Source Flux		170lm	2	0.65	169
Fixture Flux		101lm	3	0.98	75
Efficacy		53lm/W	4	1.31	42
TS1415	Imax=3977cd/klm	Imax	675cd	5	1.63	27

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E346190**	**1E346490**	**1E346790**

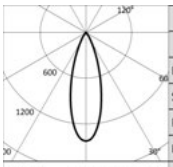
LED / 1,9W / SP (24°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			24°	
Fixture Power		2W	1	0.42	417
Source Flux		170lm	2	0.85	104
Fixture Flux		95lm	3	1.27	46
Efficacy		50lm/W	4	1.69	26
TS1416	Imax=2457cd/klm	Imax	417cd	5	2.11	17

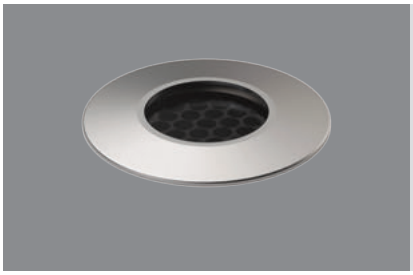
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E346290**	**1E346590**	**1E346890**

LED / 1,9W / FL

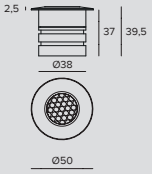


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
Fixture Power		2W	1	0.57	241
Source Flux		170lm	2	1.15	60
Fixture Flux		93lm	3	1.72	27
Efficacy		49lm/W	4	2.30	15
TS1417	Imax=1421cd/klm	Imax	241cd	5	2.87	10

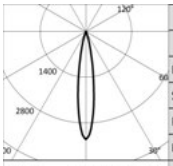
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E346390**	**1E346690**	**1E346990**



Mini Carrabile con griglia



LED / 1,9W / SP (17°)

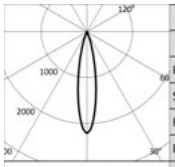


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			17°	
Fixture Power		2W	1	0.29	559
Source Flux		170lm	2	0.58	140
Fixture Flux		64lm	3	0.88	62
Efficacy		34lm/W	4	1.17	35
TS1418	Imax=3296cd/klm	Imax	559cd	5	1.46	22

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E348090**	**1E348390**	**1E348690**

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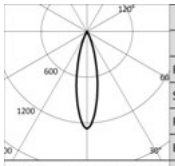
LED / 1,9W / SP (20°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			20°	
Fixture Power		2W	1	0.36	374
Source Flux		170lm	2	0.72	93
Fixture Flux		60lm	3	1.07	42
Efficacy		32lm/W	4	1.43	23
TS1419	Imax=2203cd/klm	Imax	374cd	5	1.79	15

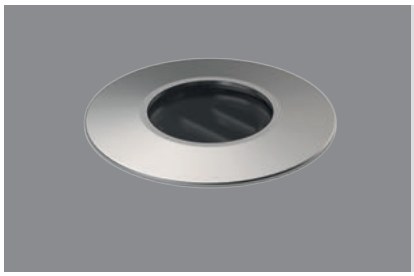
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E348190**	**1E348490**	**1E348790**

LED / 1,9W / SP (25°)

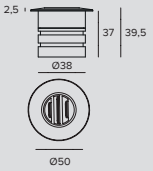


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			25°	
Fixture Power		2W	1	0.44	216
Source Flux		170lm	2	0.88	54
Fixture Flux		52lm	3	1.32	24
Efficacy		27lm/W	4	1.75	13
TS1420	Imax=1273cd/klm	Imax	216cd	5	2.19	9

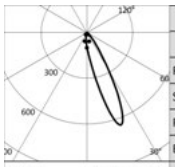
Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E348290**	**1E348590**	**1E348890**



Mini Carrabile con schermo asimmetrico



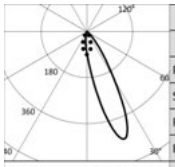
LED / 1,9W / SP - ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			18°	18°	
Fixture Power		2W	1	0.36	0.33	91
Source Flux		170lm	2	0.72	0.66	23
Fixture Flux		20lm	3	1.09	0.99	10
Efficacy		11lm/W	4	1.45	1.32	6
TS1421	Imax=645cd/klm	Imax	109cd	5	1.81	1.65	4

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E349890**	**1E350190**	**1E350490**

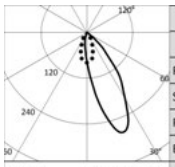
LED / 1,9W / FL - ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			21°	24°	
Fixture Power		2W	1	0.42	0.46	64
Source Flux		170lm	2	0.84	0.91	16
Fixture Flux		18lm	3	1.26	1.37	7
Efficacy		10lm/W	4	1.68	1.82	4
TS1422	Imax=443cd/klm	Imax	75cd	5	2.10	2.28	3

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E349990**	**1E350290**	**1E350590**

LED / 1,9W / WFL - ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90			31°	32°	
Fixture Power		2W	1	0.65	0.60	40
Source Flux		170lm	2	1.29	1.20	10
Fixture Flux		18lm	3	1.94	1.81	4
Efficacy		10lm/W	4	2.59	2.41	2
TS1423	Imax=278cd/klm	Imax	47cd	5	3.23	3.01	2

Alimentazione	Colore	2700K	3000K	4000K
24Vdc		**1E350090**	**1E350390**	**1E350690**

Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

IP68: il proiettore non può essere installato permanentemente sott'acqua, ma può comunque sostenere un'immersione temporanea accidentale alla profondità di 2 metri (max.24h).
IP69: conforme alla norma IEC/EN 60529.

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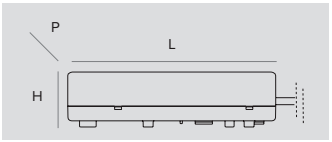
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Pozzetto



	Ø	H	Codice
	44	60	**1E3470**

Pozzetto di installazione.
Per versione carrabile.

JUPITER

Accessori

Connettore



	Codice
	1E2769

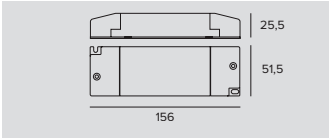
Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



	Codice
	1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

LED.Y

INFO GENERALI
Apparecchio da incasso
Multiled
ø60mm – ø68mm
Monoled-RGB
ø63mm

LED
Monoled: LED emitter
3000K – 6000K
Da 99lm a 143lm
Ra80
Multiled: Piastra LED
6000K – Blue – Ambra
Da 1lm a 7lm
Ra80
RGB: LED Multichip RGB
Da 8lm a 48lm

EFFICACIA PRODOTTO
Fino a 48lm/W

OTTICHE
Monoled
SP - FL
Multiled/RGB
VWFL

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo e anello in alluminio anodizzato.

SU RICHIESTA
Alimentazione
110-277Vac

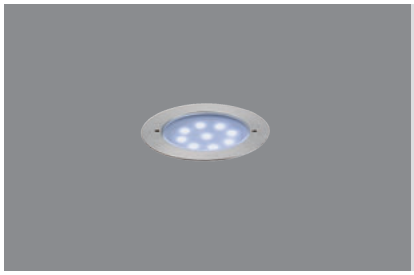
Serie miniaturizzata di apparecchi a LED disponibile nella versione incasso e proiettore con tecnologia a LED monocromatici e con tecnologia RGB.
Le versioni monocromatiche sono disponibili in versione sia mono-led sia multi-led.

Disponibili con bordo piatto o svasato e con vetro a cupola o piano.

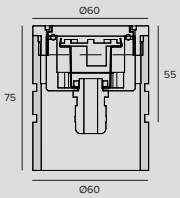
Tutta la gamma adotta la soluzione tecnica “Waterblock Smart” che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell’umidità verso il driver o l’apparecchio.



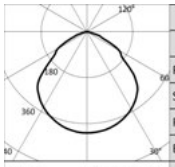
LED.Y



Multiled
Anello a filo
Schermo piatto



LED / 1W / VWFL

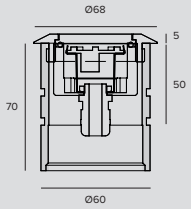


			H(m)	D(m)	Emax(lx)
	-			102°	
	Fixture Power	1W	1	2.47	3
	Source Flux	7lm	2	4.94	1
	Fixture Flux	7lm	3	7.41	0
	Efficacy	7lm/W	4	9.87	0
EV070	Imax=395cd/klm	Imax	3cd	5	12.34	0

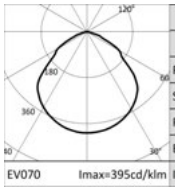
Alimentazione	Colore	6000K	AMBRA	BLU
24Vdc		**1E1022**	**1E1021**	**1E1028**



Multiled
Anello svasato
Schermo piatto



LED / 1W / VWFL

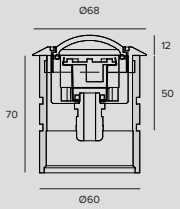


			H(m)	D(m)	Emax(lx)
	6000K				
	Ra80			102°	
	Fixture Power	1W	1	2.47	2
	Source Flux	5lm	2	4.94	0
	Fixture Flux	5lm	3	7.41	0
	Efficacy	5lm/W	4	9.87	0
EV070	Imax=395cd/klm	Imax	2cd	5	12.34	0

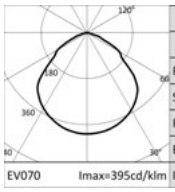
Alimentazione	Colore	6000K	AMBRA	BLU
24Vdc		**1E1012**	**1E1011**	**1E1018**



Multiled
Anello svasato
Schermo bombato



LED / 1W / VWFL



			H(m)	D(m)	Emax(lx)
	6000K				
	Ra80			102°	
	Fixture Power	1W	1	2.47	2
	Source Flux	5lm	2	4.94	0
	Fixture Flux	5lm	3	7.41	0
	Efficacy	5lm/W	4	9.87	0
EV070	Imax=395cd/klm	Imax	2cd	5	12.34	0

Alimentazione	Colore	6000K	AMBRA	BLU
24Vdc		**1E1002**	**1E1001**	**1E1008**

Nota

Tutti gli apparecchi della serie LED.Y rispondono al requisito di calpestabilità in conformità alla norma EN 60598-2-13.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

LED.Y

Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.

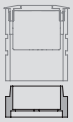
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

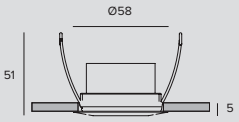
Sistema di fissaggio





Codice
1E0994

Kit di installazione.
Prolunga per pozzetto.
Facilita il collegamento in looping.
Sistema di connessione elettrica e di resinatura per garantire grado IP non fornito.



Codice
1E0996

Molla in acciaio per l’installazione a soffitto e a parete.

Utensile



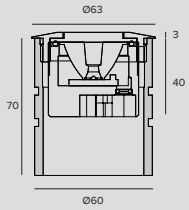
Codice
1E0990

Chiave di montaggio.

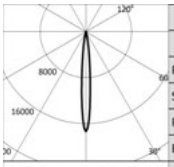
LED.Y



Monoled



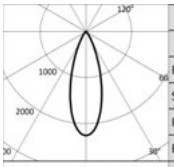
LED / 2W / SP



		3000K	H(m)	D(m)	Emax(lx)
		Ra80		10°	
	Fixture Power	2W	1	0.17	2029
	Source Flux	117lm	2	0.34	507
	Fixture Flux	117lm	3	0.52	225
	Efficacy	59lm/W	4	0.69	127
TS670	Imax=17343cd/klm	Imax	2029cd	5	0.86	81

Alimentazione	Colore	3000K	6000K
700mA		**1E2367**	**1E2368**

LED / 2W / FL



		3000K	H(m)	D(m)	Emax(lx)
		Ra80		34°	
	Fixture Power	2W	1	0.62	223
	Source Flux	99lm	2	1.24	56
	Fixture Flux	99lm	3	1.85	25
	Efficacy	50lm/W	4	2.47	14
TS671	Imax=2255cd/klm	Imax	223cd	5	3.09	9

Alimentazione	Colore	3000K	6000K
700mA		**1E2369**	**1E2370**

Nota

Tutti gli apparecchi della serie LED.Y rispondono al requisito di calpestabilità in conformità alla norma EN 60598-2-13.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in corrente	IP	Codice
105x74	17W 12W	220-240Vac 110-120Vac	700mA	IP68	**1E1385**

Alimentatore elettronico.

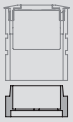
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

Accessori

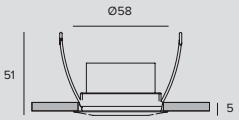
Sistema di fissaggio





	Codice
	1E0994

Kit di installazione.
Prolunga per pozzetto.
Facilita il collegamento in looping.
Sistema di connessione elettrica e di resinatura per garantire grado IP non fornito.



	Codice
	1E0996

Molla in acciaio per l'installazione a soffitto e a parete.

Utensile



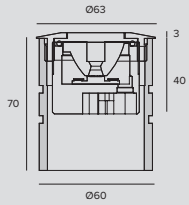
	Codice
	1E0990

Chiave di montaggio.

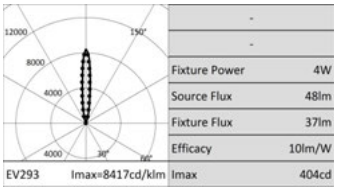
LED.Y



Monoled RGB

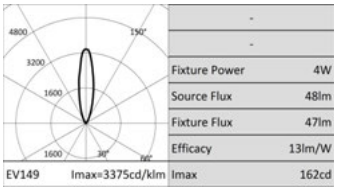


LED RGB / 3,5W / SP



Alimentazione	Colore	RGB
3x350mA		**1E1854**

LED RGB / 3,5W / FL



Alimentazione	Colore	RGB
3x350mA		**1E1409**

Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

Tutti gli apparecchi della serie LED.Y rispondono al requisito di calpestabilità in conformità alla norma EN 60598-2-13.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

Codici a completamento

Sistemi di controllo



Codice
1E1401

SECS 75.
IP67
Sistemi di controllo e alimentazione SECS Scene Effect Control System.
I dispositivi Secs 75 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
Sono dotati della funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria per un'esecuzione automatica senza unità di controllo esterno con: - 8 scenari con colori fissi; - 8 sequenze cromatiche dinamiche; - 5 valori di velocità; - attivazione/arresto dello scenario selezionato tramite pulsante esterno.
In alternativa possono essere controllati tramite DMX 512: - indirizzo DMX configurabile tramite dip-switch (da 1 a 511); - modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX; - modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX; - terminazione linea DMX da 120 Ohm inseribile tramite dip-switch; - uscita DMX per collegamento ad altri dispositivi.
Uscita 75W.



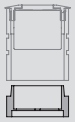
Codice
1T2245

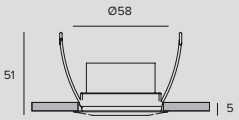
SECS 36.
IP20
Sistemi di controllo e alimentazione SECS Scene Effect Control System.
I dispositivi Secs 36 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
Sono dotati della funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria per un'esecuzione automatica senza unità di controllo esterno con: - 8 scenari con colori fissi; - 8 sequenze cromatiche dinamiche; - 5 valori di velocità; - attivazione/arresto dello scenario selezionato tramite pulsante esterno.
In alternativa possono essere controllati tramite DMX 512: - indirizzo DMX configurabile tramite dip-switch (da 1 a 511); - modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX; - modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX; - terminazione linea DMX da 120 Ohm inseribile tramite dip-switch; - uscita DMX per collegamento ad altri dispositivi.
Uscita 35W.

Accessori

Sistema di fissaggio







	Codice
	1E0994

Kit di installazione.
Prolunga per pozzetto.
Facilita il collegamento in looping.
Sistema di connessione elettrica e di resinatura per garantire grado IP non fornito.

	Codice
	1E0996

Molla in acciaio per l'installazione a soffitto e a parete.

Utensile



	Codice
	1E0990

Chiave di montaggio.

Cavo

	Codice
	1E1713

Cavo a 6 fili per collegamento uscita driver a LED in corrente costante.

Sistemi di controllo



	Codice
	1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall'operatore; - consentirne la selezione; - trasmettere i segnali di controllo all'impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d'illuminazione attraverso un'uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione "Color Manager". Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

TITANO

INFO GENERALI
Apparecchio da semi-incasso a effetto luce radente.
ø169mm

LED
LED Emitter multichip
Da 47lm a 181lm
3000K - 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 31lm/W

OTTICHE
Mono-emissione 106°
Bi-emissione 106°+106°
Pluri-emissione 4x62°

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo in acciaio inossidabile.
Calotta e anello in alluminio anodizzato verniciato.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

Trattamento di cataforesi

Apparecchio da incasso a terra per l'illuminazione radente del terreno, con emissione mono-direzionale, bi-direzionale o pluridirezionale. L'apertura verticale è controllata in tutti i casi dalla lente ottica, per un effetto privo di abbagliamento, ma estremamente efficace sulle superfici orizzontali.

Risponde ai requisiti di carrabilità e calpestabilità previsti dalla norma EN 60598-2-13 ed è pertanto idoneo, secondo le diverse tipologie, ad essere installato in tutte le aree previste dalla normativa, come parcheggi, aree riservate a pedoni ed aree particolari.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti ostili.

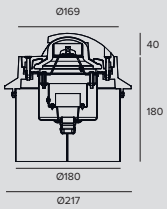
Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



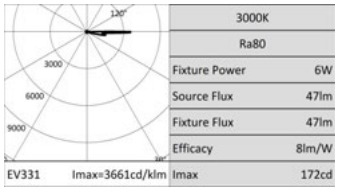
TITANO



LED



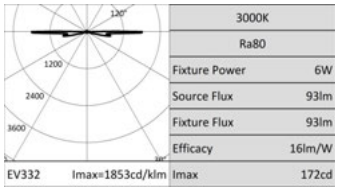
LED / 5W / MONODIREZIONALE



3000K	
Ra80	
Fixture Power	6W
Source Flux	471lm
Fixture Flux	471lm
Efficacy	81lm/W
EV331 Imax=3661cd/klm	Imax 172cd

Driver	Colore	3000K	4000K
EL.		**1E2770**	**1E2771**

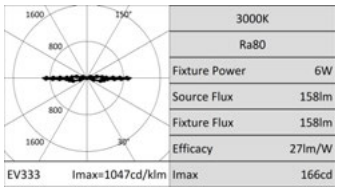
LED / 5W / BIDIREZIONALE



3000K	
Ra80	
Fixture Power	6W
Source Flux	93lm
Fixture Flux	93lm
Efficacy	16lm/W
EV332 Imax=1853cd/klm	Imax 172cd

Driver	Colore	3000K	4000K
EL.		**1E2772**	**1E2773**

LED / 5W / PLURIDIREZIONALE



3000K	
Ra80	
Fixture Power	6W
Source Flux	158lm
Fixture Flux	158lm
Efficacy	27lm/W
EV333 Imax=1047cd/klm	Imax 166cd

Driver	Colore	3000K	4000K
EL.		**1E2774**	**1E2775**

Accessori

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Proiettori

Outdoor

New product
Line Extension
New Performances
New Accessory



636
JEDI



636
JEDI RGBW



650
JEDI Compact
Outdoor



294
VOLTA



668
DART Maxi
214x214mm



668
DART Medium
134x134mm



668
DART Medium
RGBW
134x134mm



668
DART Small
Driver integrato
76x76mm



668
DART Small
Driver remoto
76x76mm



690
PYROS
Ø 186mm



690
PYROS
RGBW
Ø 186mm



690
NANO PYROS
Ø 107mm



690
NANO PYROS
RGB
Ø 107mm



690
PICO PYROS
Ø 45mm



704
JUPITER PRO
Ø 50mm



704
JUPITER PRO
Small
Ø 40mm



704
JUPITER Mini
Ø 38mm



718
LED.Y
Ø50mm



718
LED.Y
RGB
Ø 50mm

JEDI

Proiettore

INFO GENERALI
Proiettore lineare orientabile.
Lunghezze: 616mm – 916mm – 1216mm

LED
Ottiche FL, GR, WW - Schede lineari
Ottica SP - LED Emitter
Versione RGBW - LED Emitter
Da 632lm a 7180m
3000K – 4000K
Ra80
RGBW

EFFICACIA PRODOTTO
Fino a 117lm/W

OTTICHE
SP – FL – Grazing – Wall Washer

ALIMENTAZIONE
Elettronica – DALI

MATERIALE
Corpo in alluminio estruso anodizzato. Schermo piatto in vetro extra-chiaro.
Box driver in policarbonato nero.

SU RICHIESTA

Alimentazione 110-277Vac (Jedi RGBW)

2700K - 3500K

Gamma coordinata di apparecchi lineari per l'illuminazione di ampie superfici.

La molteplicità di effetti, la flessibilità di installazione, le tre diverse lunghezze e la possibilità di mimetizzarlo facilmente nell'architettura, lo rendono uno strumento fondamentale per l'illuminazione di grandi superfici.

Il sistema di fissaggio permette l'orientabilità del proiettore con fissaggio del puntamento.

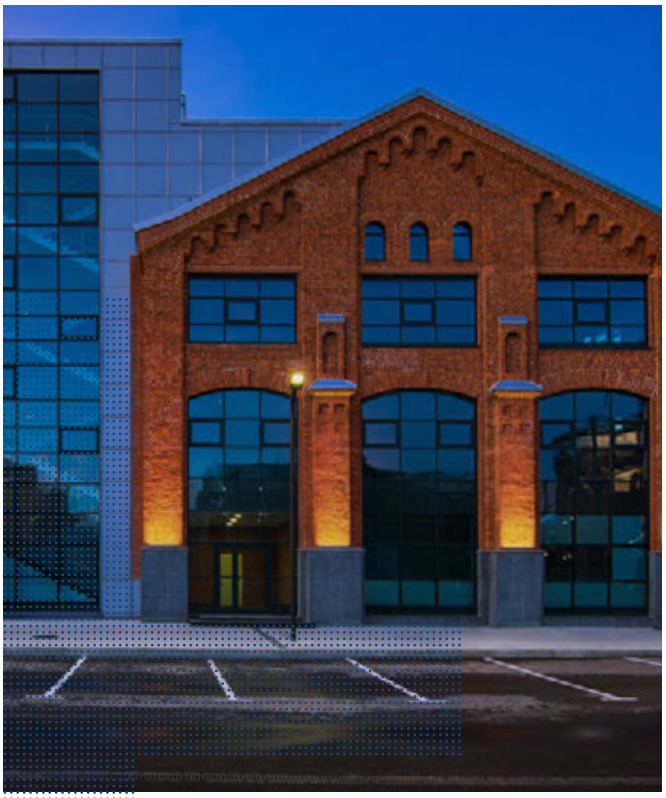
Corpo completamente sigillato con connessione elettrica esterna tramite connettori IP68 per un installazione rapida Plug & Light.

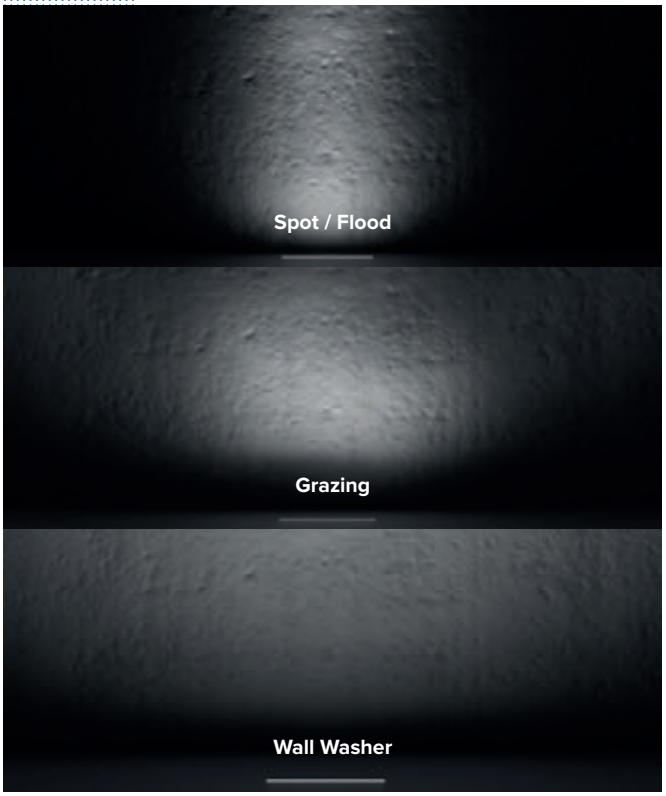
Disponibile anche in versione incasso e RGBW.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



Plus





Quattro effetti diversi

Ottiche Spot e Flood per un'illuminazione concentrata e precisa che valorizza le modanature. Ottica Grazing per un effetto di luce radente e uniforme con l'installazione dell'apparecchio molto vicino alla parete da illuminare. Ottica Wall Washer per un'illuminazione uniforme e omogenea delle superfici evitando strisce luminose o fasci separati tipici degli apparecchi lineari che equipaggiano strisce con LED a vista.

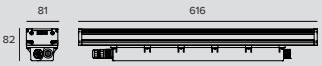
Le diverse lunghezze hanno pacchetti lumen proporzionati fra loro

La stessa quantità di luce per metro lineare permette di illuminare in modo uniforme ogni superficie, indistintamente dalla lunghezza del prodotto utilizzato.

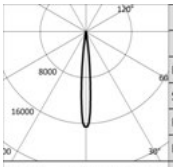
JEDI



Proiettore
L. 616mm



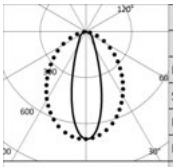
LED / 23W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	28W	1	0.18	32201
Source Flux	1947lm	2	0.37	8050
Fixture Flux	1560lm	3	0.55	3578
Efficacy	56lm/W	4	0.73	2013
TS889 Imax=16539cd/klm	Imax	5	0.92	1288

Driver	Colore	3000K	4000K
EL.		**1E2653**	**1E2654**
DALI		**1E2655**	**1E2656**

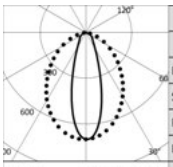
LED / 12W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	15W	1	0.57	1.84	1203
Source Flux	1720lm	2	1.14	3.68	301
Fixture Flux	1285lm	3	1.70	5.53	134
Efficacy	86lm/W	4	2.27	7.37	75
TS886 Imax=699cd/klm	Imax	5	2.84	9.21	48

Driver	Colore	3000K	4000K
EL.		**1E2605**	**1E2606**
DALI		**1E2607**	**1E2608**

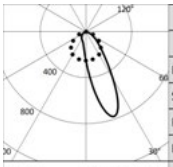
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2392
Source Flux	3420lm	2	1.14	3.68	598
Fixture Flux	2555lm	3	1.70	5.53	266
Efficacy	91lm/W	4	2.27	7.37	149
TS885 Imax=699cd/klm	Imax	5	2.84	9.21	96

Driver	Colore	3000K	4000K
EL.		**1E2609**	**1E2610**
DALI		**1E2611**	**1E2612**

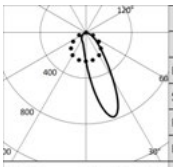
LED / 12W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	15W	1	0.55	1.70	1155
Source Flux	1720lm	2	1.11	3.40	289
Fixture Flux	1293lm	3	1.66	5.10	128
Efficacy	86lm/W	4	2.22	6.79	72
TS884 Imax=774cd/klm	Imax	5	2.77	8.49	46

Driver	Colore	3000K	4000K
EL.		**1E2629**	**1E2630**
DALI		**1E2631**	**1E2632**

LED / 24W / WALL WASHER

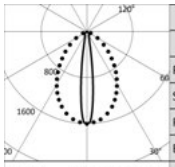


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2297
Source Flux	3420lm	2	1.11	3.40	574
Fixture Flux	2572lm	3	1.66	5.10	255
Efficacy	92lm/W	4	2.22	6.79	144
TS883 Imax=774cd/klm	Imax	5	2.77	8.49	92

Driver	Colore	3000K	4000K
EL.		**1E2633**	**1E2634**
DALI		**1E2635**	**1E2636**

JEDI

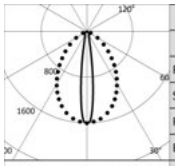
LED / 12W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	15W	1	0.26	1.55	2753
Source Flux	1720lm	2	0.51	3.10	688
Fixture Flux	1481lm	3	0.77	4.65	306
Efficacy	99lm/W	4	1.02	6.20	172
TS888 Imax=1601cd/klm	Imax 2753cd	5	1.28	7.76	110

Driver	Colore	3000K	4000K
EL.		**1E2581**	**1E2582**
DALI		**1E2583**	**1E2584**

LED / 24W / GRAZING

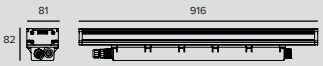


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5474
Source Flux	3420lm	2	0.51	3.10	1368
Fixture Flux	2961lm	3	0.77	4.65	608
Efficacy	106lm/W	4	1.02	6.21	342
TS887 Imax=1601cd/klm	Imax 5474cd	5	1.28	7.76	219

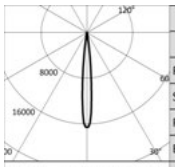
Driver	Colore	3000K	4000K
EL.		**1E2585**	**1E2586**
DALI		**1E2587**	**1E2588**



Proiettore L. 916mm



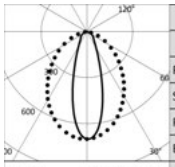
LED / 34W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	40W	1	0.18	48326
Source Flux	2922lm	2	0.37	12081
Fixture Flux	2341lm	3	0.55	5370
Efficacy	59lm/W	4	0.73	3020
TS889 Imax=16539cd/klm	Imax 48326cd	5	0.92	1933

Driver	Colore	3000K	4000K
EL.		**1E2657**	**1E2658**
DALI		**1E2659**	**1E2660**

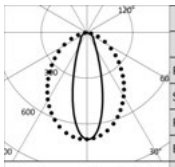
LED / 18W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	22W	1	0.57	1.84	1804
Source Flux	2580lm	2	1.14	3.68	451
Fixture Flux	1927lm	3	1.70	5.53	200
Efficacy	88lm/W	4	2.27	7.37	113
TS886 Imax=699cd/klm	Imax 1804cd	5	2.84	9.21	72

Driver	Colore	3000K	4000K
EL.		**1E2613**	**1E2614**
DALI		**1E2615**	**1E2616**

LED / 36W / FLOOD

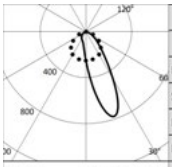


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	40W	1	0.57	1.84	3588
Source Flux	5130lm	2	1.14	3.68	897
Fixture Flux	3833lm	3	1.70	5.53	399
Efficacy	96lm/W	4	2.27	7.37	224
TS885 Imax=699cd/klm	Imax 3588cd	5	2.84	9.21	144

Driver	Colore	3000K	4000K
EL.		**1E2617**	**1E2618**
DALI		**1E2619**	**1E2620**

JEDI

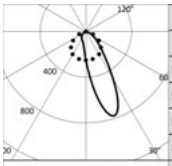
LED / 18W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			28°	78°	
	Fixture Power	22W	1	0.55	1.70	1733
	Source Flux	2580lm	2	1.11	3.40	433
	Fixture Flux	1940lm	3	1.66	5.10	193
	Efficacy	88lm/W	4	2.22	6.79	108
TS884	Imax=774cd/klm	Imax	5	2.77	8.49	69

Driver	Colore	3000K	4000K
EL.		**1E2637**	**1E2638**
DALI		**1E2639**	**1E2640**

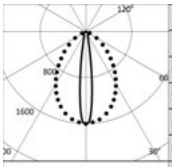
LED / 36W / WALL WASHER



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			28°	78°	
	Fixture Power	40W	1	0.55	1.70	3445
	Source Flux	5130lm	2	1.11	3.40	861
	Fixture Flux	3858lm	3	1.66	5.10	383
	Efficacy	96lm/W	4	2.22	6.79	215
TS883	Imax=774cd/klm	Imax	5	2.77	8.49	138

Driver	Colore	3000K	4000K
EL.		**1E2641**	**1E2642**
DALI		**1E2643**	**1E2644**

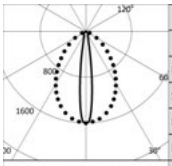
LED / 18W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			15°	76°	
	Fixture Power	22W	1	0.26	1.55	4130
	Source Flux	2580lm	2	0.51	3.10	1032
	Fixture Flux	2222lm	3	0.77	4.65	459
	Efficacy	101lm/W	4	1.02	6.20	258
TS888	Imax=1601cd/klm	Imax	5	1.28	7.76	165

Driver	Colore	3000K	4000K
EL.		**1E2589**	**1E2590**
DALI		**1E2591**	**1E2592**

LED / 36W / GRAZING

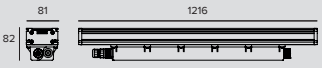


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			15°	76°	
	Fixture Power	40W	1	0.26	1.55	8211
	Source Flux	5130lm	2	0.51	3.10	2053
	Fixture Flux	4441lm	3	0.77	4.65	912
	Efficacy	111lm/W	4	1.02	6.21	513
TS887	Imax=1601cd/klm	Imax	5	1.28	7.76	328

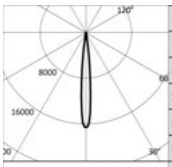
Driver	Colore	3000K	4000K
EL.		**1E2593**	**1E2594**
DALI		**1E2595**	**1E2596**



Proiettore
L. 1216mm



LED / 46W / SPOT

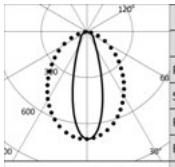


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
	Fixture Power	51W	1	0.18	64401
	Source Flux	3894lm	2	0.37	16100
	Fixture Flux	3120lm	3	0.55	7156
	Efficacy	61lm/W	4	0.73	4025
TS889	Imax=16539cd/klm	Imax	5	0.92	2576

Driver	Colore	3000K	4000K
EL.		**1E2661**	**1E2662**
DALI		**1E2663**	**1E2664**

JEDI

LED / 24W / FLOOD

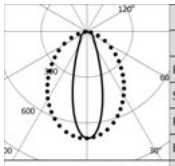


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	28W	1	0.57	1.84	2405
Source Flux	3440lm	2	1.14	3.68	601
Fixture Flux	2570lm	3	1.70	5.53	267
Efficacy	92lm/W	4	2.27	7.37	150
Imax	2405cd	5	2.84	9.21	96

TS886 Imax=699cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2621**	**1E2622**
DALI		**1E2623**	**1E2624**

LED / 48W / FLOOD

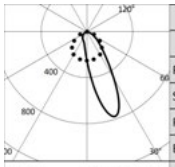


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	85°	
Fixture Power	53W	1	0.57	1.84	4784
Source Flux	6840lm	2	1.14	3.68	1196
Fixture Flux	5111lm	3	1.70	5.53	532
Efficacy	96lm/W	4	2.27	7.37	299
Imax	4784cd	5	2.84	9.21	191

TS885 Imax=699cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2625**	**1E2626**
DALI		**1E2627**	**1E2628**

LED / 24W / WALL WASHER

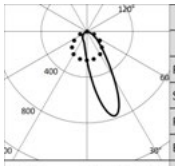


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2310
Source Flux	3440lm	2	1.11	3.40	578
Fixture Flux	2587lm	3	1.66	5.10	257
Efficacy	92lm/W	4	2.22	6.79	144
Imax	2662cd	5	2.77	8.49	92

TS884 Imax=774cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2645**	**1E2646**
DALI		**1E2647**	**1E2648**

LED / 48W / WALL WASHER

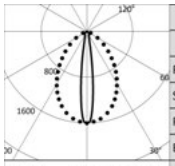


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	53W	1	0.55	1.70	4594
Source Flux	6840lm	2	1.11	3.40	1148
Fixture Flux	5143lm	3	1.66	5.10	510
Efficacy	97lm/W	4	2.22	6.79	287
Imax	5293cd	5	2.77	8.49	184

TS883 Imax=774cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2649**	**1E2650**
DALI		**1E2651**	**1E2652**

LED / 24W / GRAZING

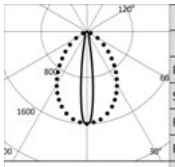


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	28W	1	0.26	1.55	5506
Source Flux	3440lm	2	0.51	3.10	1377
Fixture Flux	2963lm	3	0.77	4.65	612
Efficacy	106lm/W	4	1.02	6.20	344
Imax	5506cd	5	1.28	7.76	220

TS888 Imax=1601cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2597**	**1E2598**
DALI		**1E2599**	**1E2600**

LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			15°	76°	
Fixture Power	53W	1	0.26	1.55	10948
Source Flux	6840lm	2	0.51	3.10	2737
Fixture Flux	5922lm	3	0.77	4.65	1216
Efficacy	112lm/W	4	1.02	6.21	684
Imax	10948cd	5	1.28	7.76	438

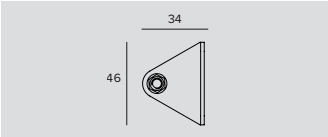
TS887 Imax=1601cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2601**	**1E2602**
DALI		**1E2603**	**1E2604**

JEDI

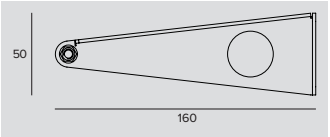
Codici a completamento

Sistema di fissaggio



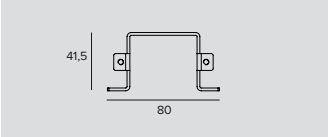
	Codice
	1E2752

Staffa corta per installazione a parete (2 pezzi).



	Codice
	1E2753

Staffa lunga per installazione a parete (2 pezzi).



	Codice
	1E2754

Staffa per installazione a plafone (2 pezzi).

Accessori

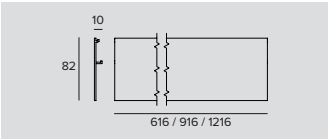
Tappi di chiusura



	Codice
	1E2761

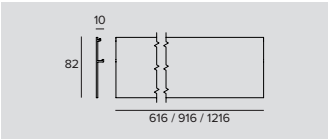
Tappo di chiusura.

Pannello di copertura



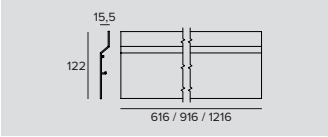
	L	Codice
	616	**1E3045**
	916	**1E3046**
	1216	**1E3047**

Copertura laterale per installazione a plafone.



	L	Codice
	616	**1E2755**
	916	**1E2756**
	1216	**1E2757**

Copertura laterale per installazione a parete/cornicione.



	L	Codice
	616	**1E2758**
	916	**1E2759**
	1216	**1E2760**

Copertura laterale anti-abbagliamento.

JEDI

Cavo

L	Codice
320	**1E2762**
470	**1E2763**
620	**1E2764**
770	**1E2765**

Cavo di collegamento.
Completo di connettori 5 poli.
Per versione elettronica e DALI.
1E2762 - Per collegare in linea e adiacenti un proiettore da 600mm con uno da 900mm.
1E2763 - Per collegare in linea e adiacenti un proiettore da 600mm con uno da 1200mm o due proiettori da 900mm.
1E2764 - Per collegare in linea e adiacenti un proiettore da 900mm con uno da 1200mm.
1E2765 - Per collegare in linea e adiacenti due proiettori da 1200mm.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



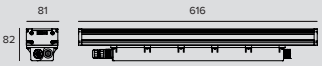
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

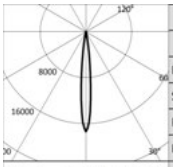
JEDI



Proiettore RGBW
L. 616mm



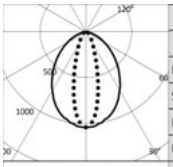
LED RGBW / 17W 4Ch / SPOT



		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	20W	1	0.19	14937
Source Flux	860lm	2	0.38	3734
Fixture Flux	860lm	3	0.56	1660
Efficacy	43lm/W	4	0.75	934
TS1030 Imax=17366cd/klm	Imax 14937cd	5	0.94	597

Driver	Colore	RGBW
EL. DMX		**1E3112**

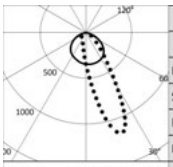
LED RGBW / 17W 4Ch / FLOOD



		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	20W	1	1.82	0.52	656
Source Flux	632lm	2	3.65	1.04	164
Fixture Flux	632lm	3	5.47	1.56	73
Efficacy	32lm/W	4	7.29	2.08	41
TS1033 Imax=1038cd/klm	Imax 656cd	5	9.11	2.60	26

Driver	Colore	RGBW
EL. DMX		**1E3113**

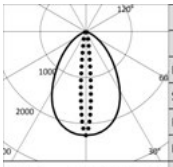
LED RGBW / 17W 4Ch / WALL WASHER



		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	20W	1	3.17	1.18	669
Source Flux	675lm	2	6.33	2.36	167
Fixture Flux	675lm	3	9.50	3.55	74
Efficacy	34lm/W	4	12.67	4.73	42
TS1036 Imax=1163cd/klm	Imax 786cd	5	15.83	5.91	27

Driver	Colore	RGBW
EL. DMX		**1E3114**

LED RGBW / 17W 4Ch / GRAZING



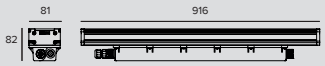
		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	20W	1	1.48	0.19	1665
Source Flux	740lm	2	2.97	0.38	416
Fixture Flux	740lm	3	4.45	0.57	185
Efficacy	37lm/W	4	5.94	0.76	104
TS1029 Imax=2250cd/klm	Imax 1665cd	5	7.42	0.96	67

Driver	Colore	RGBW
EL. DMX		**1E3111**

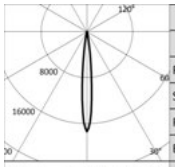
JEDI



Proiettore RGBW
L. 916mm



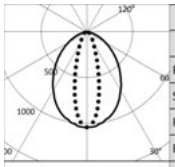
LED RGBW / 26W 4Ch / SPOT



			H(m)	D(m)	Emax(lx)
	-			11°	
	Fixture Power	31W	1	0.19	22404
	Source Flux	1290lm	2	0.38	5601
	Fixture Flux	1290lm	3	0.56	2489
	Efficacy	42lm/W	4	0.75	1400
TS1031	Imax=17366cd/klm	Imax 22404cd	5	0.94	896

Driver	Colore	RGBW
EL. DMX		**1E3116**

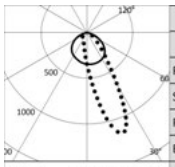
LED RGBW / 26W 4Ch / FLOOD



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			85°	29°	
	Fixture Power	31W	1	1.82	0.52	984
	Source Flux	949lm	2	3.65	1.04	246
	Fixture Flux	949lm	3	5.47	1.56	109
	Efficacy	31lm/W	4	7.29	2.08	62
TS1034	Imax=1038cd/klm	Imax 984cd	5	9.11	2.60	39

Driver	Colore	RGBW
EL. DMX		**1E3117**

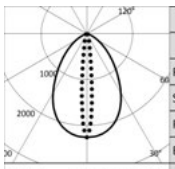
LED RGBW / 26W 4Ch / WALL WASHER



			H(m)	D1(m)	D2(m)	Emax(lx)
	-			115°	55°	
	Fixture Power	31W	1	3.17	1.18	1004
	Source Flux	1013lm	2	6.33	2.36	251
	Fixture Flux	1013lm	3	9.50	3.55	112
	Efficacy	33lm/W	4	12.67	4.73	63
TS1037	Imax=1163cd/klm	Imax 1179cd	5	15.83	5.91	40

Driver	Colore	RGBW
EL. DMX		**1E3118**

LED RGBW / 26W 4Ch / GRAZING



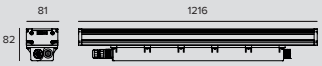
			H(m)	D1(m)	D2(m)	Emax(lx)
	-			73°	11°	
	Fixture Power	31W	1	1.48	0.19	2498
	Source Flux	1110lm	2	2.97	0.38	624
	Fixture Flux	1110lm	3	4.45	0.57	278
	Efficacy	36lm/W	4	5.94	0.76	156
TS1028	Imax=2250cd/klm	Imax 2498cd	5	7.42	0.96	100

Driver	Colore	RGBW
EL. DMX		**1E3115**

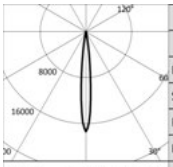
JEDI



Proiettore RGBW
L. 1216mm



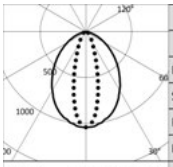
LED RGBW / 34W 4Ch / SPOT



-		H(m)	D(m)	Emax(lx)
-			11°	
Fixture Power	41W	1	0.19	29872
Source Flux	1720lm	2	0.38	7468
Fixture Flux	1720lm	3	0.56	3319
Efficacy	42lm/W	4	0.75	1867
TS1032 Imax=17366cd/klm	Imax	29872cd	5	0.94	1195

Driver	Colore	RGBW
EL. DMX		**1E3120**

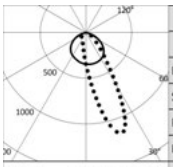
LED RGBW / 34W 4Ch / FLOOD



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			85°	29°	
Fixture Power	41W	1	1.82	0.52	1313
Source Flux	1265lm	2	3.65	1.04	328
Fixture Flux	1265lm	3	5.47	1.56	146
Efficacy	31lm/W	4	7.29	2.08	82
TS1035 Imax=1038cd/klm	Imax	1313cd	5	9.11	2.60	53

Driver	Colore	RGBW
EL. DMX		**1E3121**

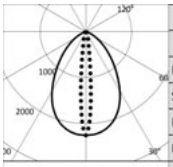
LED RGBW / 34W 4Ch / WALL WASHER



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			115°	55°	
Fixture Power	41W	1	3.17	1.18	1338
Source Flux	1351lm	2	6.33	2.36	335
Fixture Flux	1351lm	3	9.50	3.55	149
Efficacy	33lm/W	4	12.67	4.73	84
TS1038 Imax=1163cd/klm	Imax	1572cd	5	15.83	5.91	54

Driver	Colore	RGBW
EL. DMX		**1E3122**

LED RGBW / 34W 4Ch / GRAZING



-		H(m)	D1(m)	D2(m)	Emax(lx)
-			73°	11°	
Fixture Power	41W	1	1.48	0.19	3330
Source Flux	1480lm	2	2.97	0.38	833
Fixture Flux	1480lm	3	4.45	0.57	370
Efficacy	36lm/W	4	5.94	0.76	208
TS1027 Imax=2250cd/klm	Imax	3330cd	5	7.42	0.96	133

Driver	Colore	RGBW
EL. DMX		**1E3119**

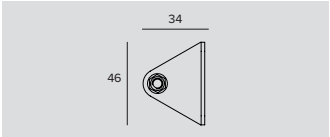
Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

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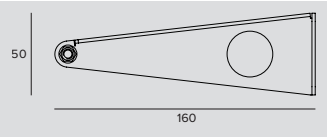
Codici a completamento

Sistema di fissaggio



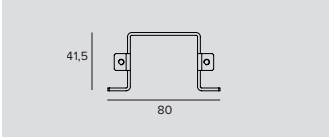
	Codice
	1E2752

Staffa corta per installazione a parete (2 pezzi).



	Codice
	1E2753

Staffa lunga per installazione a parete (2 pezzi).



	Codice
	1E2754

Staffa per installazione a plafone (2 pezzi).

Accessori

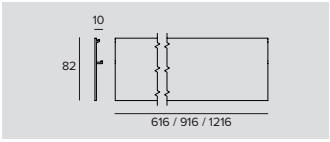
Tappi di chiusura



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	1E2761

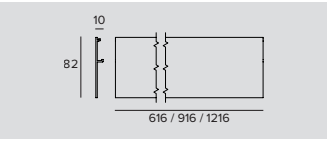
Tappo di chiusura.

Pannello di copertura



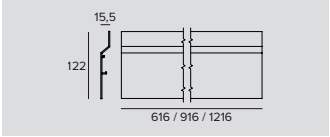
	L	Codice
	616	**1E3045**
	916	**1E3046**
	1216	**1E3047**

Copertura laterale per installazione a plafone.



	L	Codice
	616	**1E2755**
	916	**1E2756**
	1216	**1E2757**

Copertura laterale per installazione a parete/cornicione.



	L	Codice
	616	**1E2758**
	916	**1E2759**
	1216	**1E2760**

Copertura laterale anti-abbagliamento.

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Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E3184

Connettore IP68 5 poli e 4 vie.

Sistemi di controllo



Codice
1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



Codice
1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



Codice
1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

Università LUMSA
Rome, Italy

Architect Giuseppe Manara & Partners
Photographer Ivan Rossi

Engineer Maurizio Russo, Mario Di Paola
Electrical Engineer SIEC Srl



JEDI

Compact Outdoor

INFO GENERALI
Proiettore lineare orientabile.
Lunghezze (driver remoto):
312.5mm – 593.5mm – 873.5mm – 1153.5mm
Lunghezze (driver integrato):
576mm – 856mm – 1136mm

LED
Schede lineari
Da 1431lm a 7200lm
2700K – 3000K – 3500K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 125lm/W

OTTICHE
SP – FL – Grazing – Wall Washer

con Louvre
FL - Grazing - Wall Washer

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per versioni DALI).

MATERIALE
Corpo in alluminio estruso anodizzato 15µ. Schermo piatto in vetro extrachiaro spessore 5mm.

SU RICHIESTA

Ra Ra90

Alimentazione 110-277Vac

Apparecchio lineare a LED ad alte performance e dalle dimensioni compatte, adatto all'installazione in piccole gole o su cornici particolarmente sottili. In base all'ottica scelta è idoneo all'illuminazione dei piani di calpestio, delle volte o delle superfici verticali.

Grazie alle staffe di installazione il proiettore può essere ruotato +/-90°.

Disponibile nella doppia versione con driver integrato o remoto. La versione di lunghezza 300mm è disponibile solo con driver remoto.

Le versioni con ottica Flood, Grazing e Wall Washer possono essere ordinate già dotate di griglia Louvre integrata.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

Disponibile anche in versione incasso.



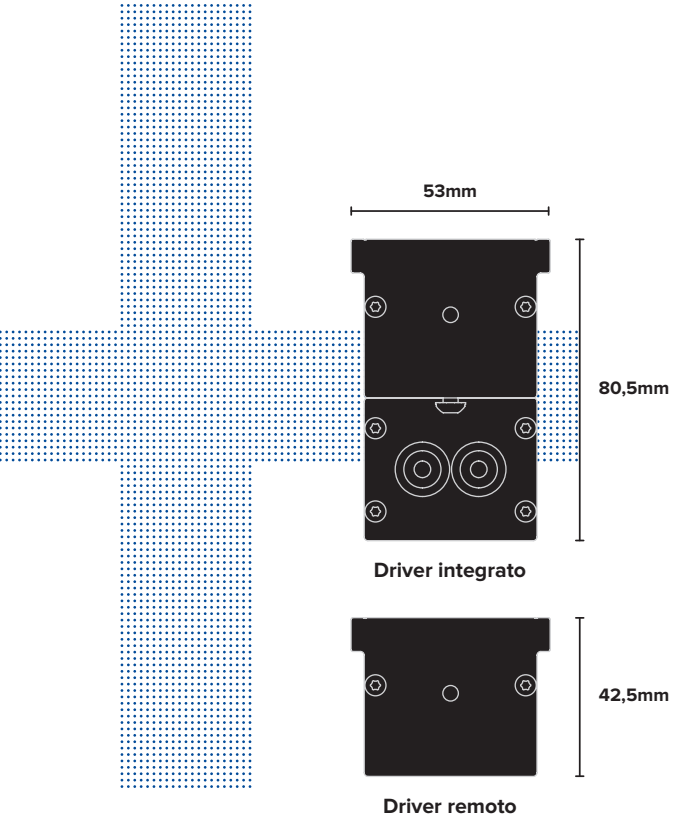
Catedral de Valledupar
Valledupar, Colombia

Architect Gustavo Vasquez

Photographer Sebastian Franco



Plus

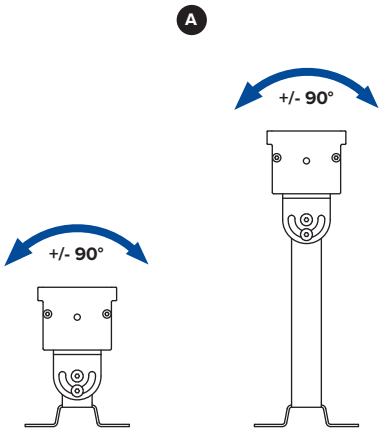


A Ridotte dimensioni, ampia orientabilità

Due i profili disponibili da scegliere in base alle caratteristiche della superficie di installazione: con driver remoto, laddove le esigenze siano di avere un profilo ridottissimo, o con driver integrato quando lo spazio lo consente e si privilegi la rapidità di connessione. Inoltre grazie alle apposite staffe di fissaggio disponibili in due lunghezze diverse, è possibile ruotare il proiettore da -90° a +90° con fissaggio del puntamento tramite brugola per la massima affidabilità in fase di installazione.

B Molteplici effetti luminosi, senza rischi di abbagliamento

I due sistemi ottici - ibrido e lenticolare - consentono di ottenere quattro diversi effetti luminosi: luce radente grazie all'ottica grazing, luce morbida ed uniforme su ampie e alte superfici con l'ottica wall washer e effetti più concentrati con le ottiche flood e spot.
Le versioni con ottica Flood, Grazing e Wall Washer possono essere ordinate già dotate di griglia Louvre integrata a lamelle longitudinali per controllare l'emissione laterale e ridurre il rischio di abbagliamento.

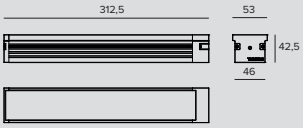




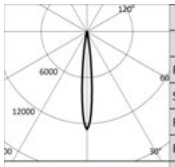
JEDI COMPACT



Outdoor Proiettore
Driver remoto
L. 312,5mm



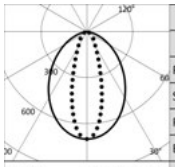
LED / 12W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	12W	1	0.20	19792
	Source Flux	1554lm	2	0.40	4948
	Fixture Flux	1288lm	3	0.59	2199
	Efficacy	107lm/W	4	0.79	1237
TS1340	Imax=12736cd/klm	Imax	19792cd	5	0.99	792

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3807**	**1E3808**	**1E3809**	**1E3810**

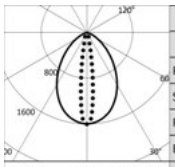
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
	Fixture Power	12W	1	1.84	0.57	1203
	Source Flux	1720lm	2	3.68	1.14	301
	Fixture Flux	1285lm	3	5.52	1.70	134
	Efficacy	107lm/W	4	7.36	2.27	75
TS1084	Imax=699cd/klm	Imax	1203cd	5	9.20	2.84	48

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3220**	**1E3221**	**1E3222**	**1E3223**

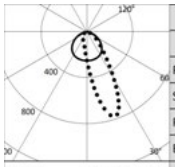
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
	Fixture Power	12W	1	1.55	0.26	2752
	Source Flux	1720lm	2	3.10	0.51	688
	Fixture Flux	1429lm	3	4.65	0.77	306
	Efficacy	119lm/W	4	6.21	1.02	172
TS1088	Imax=1600cd/klm	Imax	2752cd	5	7.76	1.28	110

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3224**	**1E3225**	**1E3226**	**1E3227**

LED / 12W / WALL WASHER



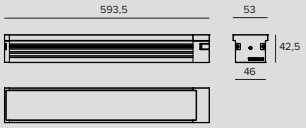
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
	Fixture Power	12W	1	3.12	1.34	1156
	Source Flux	1720lm	2	6.23	2.67	289
	Fixture Flux	1293lm	3	9.35	4.01	128
	Efficacy	108lm/W	4	12.47	5.35	72
TS1092	Imax=774cd/klm	Imax	1331cd	5	15.59	6.69	46

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3228**	**1E3229**	**1E3230**	**1E3231**

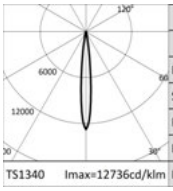
JEDI COMPACT



Outdoor Proiettore
Driver remoto
L. 593,5mm



LED / 23W / SPOT

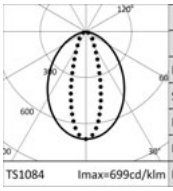


3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	23W	1	0.20	38437
Source Flux	3018lm	2	0.40	9609
Fixture Flux	2501lm	3	0.59	4271
Efficacy	109lm/W	4	0.79	2402
Imax	38437cd	5	0.99	1537

TS1340 Imax=12736cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3811**	**1E3812**	**1E3813**	**1E3814**

LED / 24W / FLOOD

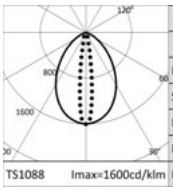


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	24W	1	1.84	0.57	2406
Source Flux	3440lm	2	3.68	1.14	601
Fixture Flux	2570lm	3	5.52	1.70	267
Efficacy	107lm/W	4	7.36	2.27	150
Imax	2406cd	5	9.20	2.84	96

TS1084 Imax=699cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3232**	**1E3233**	**1E3234**	**1E3235**

LED / 24W / GRAZING

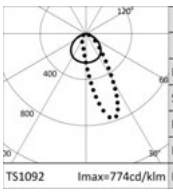


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	24W	1	1.55	0.26	5505
Source Flux	3440lm	2	3.10	0.51	1376
Fixture Flux	2858lm	3	4.65	0.77	612
Efficacy	119lm/W	4	6.21	1.02	344
Imax	5505cd	5	7.76	1.28	220

TS1088 Imax=1600cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3236**	**1E3237**	**1E3238**	**1E3239**

LED / 24W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	24W	1	3.12	1.34	2312
Source Flux	3440lm	2	6.23	2.67	578
Fixture Flux	2586lm	3	9.35	4.01	257
Efficacy	108lm/W	4	12.47	5.35	145
Imax	2661cd	5	15.59	6.69	92

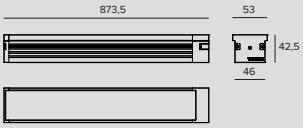
TS1092 Imax=774cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3240**	**1E3241**	**1E3242**	**1E3243**

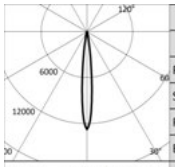
JEDI COMPACT



Outdoor Proiettore
Driver remoto
L. 873,5mm



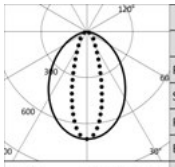
LED / 35W / SPOT



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			11°	
	Fixture Power	35W	1	0.20	59376
	Source Flux	4662lm	2	0.40	14844
	Fixture Flux	3863lm	3	0.59	6597
	Efficacy	110lm/W	4	0.79	3711
TS1340	Imax=12736cd/klm	Imax	5	0.99	2375

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3815**	**1E3816**	**1E3817**	**1E3818**

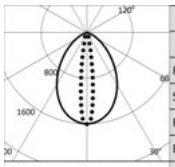
LED / 36W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			85°	32°	
	Fixture Power	36W	1	1.84	0.57	3609
	Source Flux	5160lm	2	3.68	1.14	902
	Fixture Flux	3856lm	3	5.52	1.70	401
	Efficacy	107lm/W	4	7.36	2.27	226
TS1085	Imax=699cd/klm	Imax	5	9.20	2.84	144

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3244**	**1E3245**	**1E3246**	**1E3247**

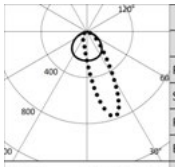
LED / 36W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			76°	15°	
	Fixture Power	36W	1	1.55	0.26	8259
	Source Flux	5160lm	2	3.10	0.51	2065
	Fixture Flux	4288lm	3	4.65	0.77	918
	Efficacy	119lm/W	4	6.21	1.02	516
TS1089	Imax=1601cd/klm	Imax	5	7.76	1.28	330

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3248**	**1E3249**	**1E3250**	**1E3251**

LED / 36W / WALL WASHER



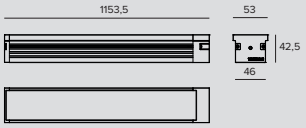
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			115°	59°	
	Fixture Power	36W	1	3.12	1.34	3468
	Source Flux	5160lm	2	6.23	2.67	867
	Fixture Flux	3879lm	3	9.35	4.01	385
	Efficacy	108lm/W	4	12.47	5.35	217
TS1093	Imax=774cd/klm	Imax	5	15.59	6.69	139

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3252**	**1E3253**	**1E3254**	**1E3255**

JEDI COMPACT

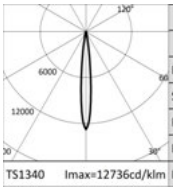


Outdoor Proiettore
Driver remoto
L. 1153,5mm



LED / 46W / SPOT

IP66 IP67 IK08



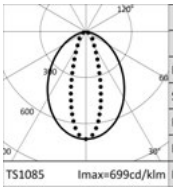
3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	46W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	112lm/W	4	0.79	4948
Imax	79167cd	5	0.99	3167

TS1340 Imax=12736cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3819**	**1E3820**	**1E3821**	**1E3822**

LED / 48W / FLOOD

IP66 IP67 IK08



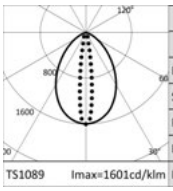
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	48W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	107lm/W	4	7.36	2.27	301
Imax	4812cd	5	9.20	2.84	192

TS1085 Imax=699cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3256**	**1E3257**	**1E3258**	**1E3259**

LED / 48W / GRAZING

IP66 IP67 IK08



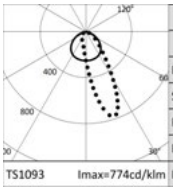
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	48W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	119lm/W	4	6.21	1.02	688
Imax	11012cd	5	7.76	1.28	440

TS1089 Imax=1601cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3260**	**1E3261**	**1E3262**	**1E3263**

LED / 48W / WALL WASHER

IP66 IP67 IK08



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			115°	59°	
Fixture Power	48W	1	3.12	1.34	4624
Source Flux	6880lm	2	6.23	2.67	1156
Fixture Flux	5172lm	3	9.35	4.01	514
Efficacy	108lm/W	4	12.47	5.35	289
Imax	5322cd	5	15.59	6.69	185

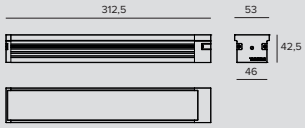
TS1093 Imax=774cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3264**	**1E3265**	**1E3266**	**1E3267**

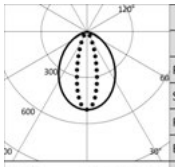
JEDI COMPACT



Outdoor Proiettore Louvre
Driver remoto
L. 312,5mm



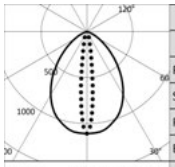
LED / 12W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
	Fixture Power	12W	1	1.86	0.52	873
	Source Flux	1720lm	2	3.71	1.05	218
	Fixture Flux	752lm	3	5.57	1.57	97
	Efficacy	63lm/W	4	7.42	2.09	55
TS1086	Imax=508cd/klm	Imax 873cd	5	9.28	2.62	35

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3307**	**1E3308**	**1E3309**	**1E3310**

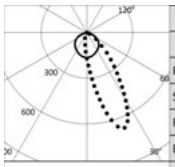
LED / 12W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
	Fixture Power	12W	1	1.68	0.23	1903
	Source Flux	1720lm	2	3.36	0.46	476
	Fixture Flux	912lm	3	5.04	0.68	211
	Efficacy	76lm/W	4	6.72	0.91	119
TS1090	Imax=1106cd/klm	Imax 1903cd	5	8.40	1.14	76

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3311**	**1E3312**	**1E3313**	**1E3314**

LED / 12W / WALL WASHER

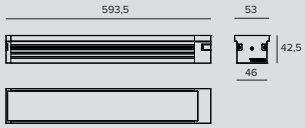


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			116°	62°	
	Fixture Power	12W	1	3.17	1.49	960
	Source Flux	1720lm	2	6.35	2.97	240
	Fixture Flux	975lm	3	9.52	4.46	107
	Efficacy	81lm/W	4	12.70	5.95	60
TS1094	Imax=671cd/klm	Imax 1153cd	5	15.87	7.43	38

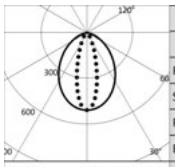
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3315**	**1E3316**	**1E3317**	**1E3318**



Outdoor Proiettore Louvre
Driver remoto
L. 593,5mm



LED / 24W / FLOOD

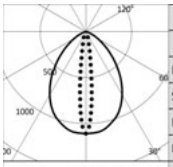


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
	Fixture Power	24W	1	1.86	0.52	1747
	Source Flux	3440lm	2	3.71	1.05	437
	Fixture Flux	1503lm	3	5.57	1.57	194
	Efficacy	63lm/W	4	7.42	2.09	109
TS1086	Imax=508cd/klm	Imax 1747cd	5	9.28	2.62	70

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3319**	**1E3320**	**1E3321**	**1E3322**

JEDI COMPACT

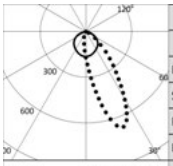
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	24W	1	1.68	0.23	3805
Source Flux	3440lm	2	3.36	0.46	951
Fixture Flux	1824lm	3	5.04	0.68	423
Efficacy	76lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax 3805cd	5	8.40	1.14	152

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3323**	**1E3324**	**1E3325**	**1E3326**

LED / 24W / WALL WASHER

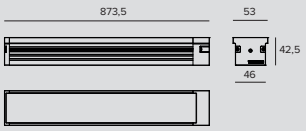


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	24W	1	3.17	1.49	1919
Source Flux	3440lm	2	6.35	2.97	480
Fixture Flux	1950lm	3	9.52	4.46	213
Efficacy	81lm/W	4	12.70	5.95	120
TS1094 Imax=671cd/klm	Imax 2307cd	5	15.87	7.43	77

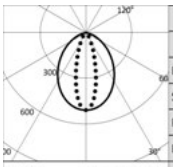
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3327**	**1E3328**	**1E3329**	**1E3330**



Outdoor Proiettore Louvre Driver remoto L. 873,5mm



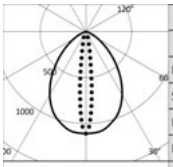
LED / 36W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	36W	1	1.86	0.52	2620
Source Flux	5160lm	2	3.71	1.05	655
Fixture Flux	2255lm	3	5.57	1.57	291
Efficacy	63lm/W	4	7.42	2.09	164
TS1087 Imax=508cd/klm	Imax 2620cd	5	9.28	2.62	105

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3331**	**1E3332**	**1E3333**	**1E3334**

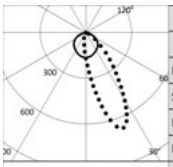
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	36W	1	1.68	0.23	5707
Source Flux	5160lm	2	3.36	0.46	1427
Fixture Flux	2735lm	3	5.04	0.68	634
Efficacy	76lm/W	4	6.72	0.91	357
TS1091 Imax=1106cd/klm	Imax 5707cd	5	8.40	1.14	228

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3335**	**1E3336**	**1E3337**	**1E3338**

LED / 36W / WALL WASHER



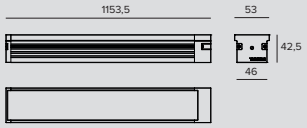
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	36W	1	3.17	1.49	2879
Source Flux	5160lm	2	6.35	2.97	720
Fixture Flux	2926lm	3	9.52	4.46	320
Efficacy	81lm/W	4	12.70	5.95	180
TS1095 Imax=671cd/klm	Imax 3460cd	5	15.87	7.43	115

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3339**	**1E3340**	**1E3341**	**1E3342**

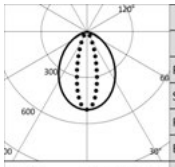
JEDI COMPACT



Outdoor Proiettore Louvre
Driver remoto
L. 1153,5mm



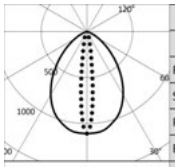
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	48W	1	1.86	0.52	3494
Source Flux	6880lm	2	3.71	1.05	873
Fixture Flux	3007lm	3	5.57	1.57	388
Efficacy	63lm/W	4	7.42	2.09	218
TS1087 Imax=508cd/klm	Imax 3494cd	5	9.28	2.62	140

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3343**	**1E3344**	**1E3345**	**1E3346**

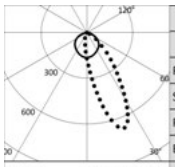
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	48W	1	1.68	0.23	7609
Source Flux	6880lm	2	3.36	0.46	1902
Fixture Flux	3646lm	3	5.04	0.68	845
Efficacy	76lm/W	4	6.72	0.91	476
TS1091 Imax=1106cd/klm	Imax 7609cd	5	8.40	1.14	304

Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3347**	**1E3348**	**1E3349**	**1E3350**

LED / 48W / WALL WASHER

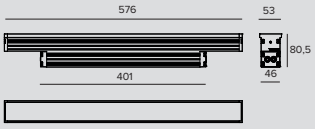


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			116°	62°	
Fixture Power	48W	1	3.17	1.49	3838
Source Flux	6880lm	2	6.35	2.97	960
Fixture Flux	3901lm	3	9.52	4.46	426
Efficacy	81lm/W	4	12.70	5.95	240
TS1095 Imax=671cd/klm	Imax 4613cd	5	15.87	7.43	154

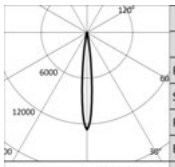
Alimentazione	Colore	2700K	3000K	3500K	4000K
500mA		**1E3351**	**1E3352**	**1E3353**	**1E3354**



Outdoor Proiettore
Driver integrato
L. 576mm



LED / 23W / SPOT

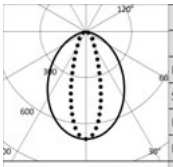


3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	26W	1	0.20	39584
Source Flux	3108lm	2	0.40	9896
Fixture Flux	2575lm	3	0.59	4398
Efficacy	99lm/W	4	0.79	2474
TS1340 Imax=12736cd/klm	Imax 39584cd	5	0.99	1583

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3823EL**	**1E3824EL**	**1E3825EL**	**1E3826EL**
DALI		**1E3823DA**	**1E3824DA**	**1E3825DA**	**1E3826DA**

JEDI COMPACT

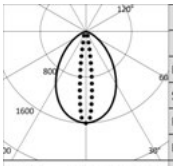
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	28W	1	1.84	0.57	2406
Source Flux	3440lm	2	3.68	1.14	601
Fixture Flux	2570lm	3	5.52	1.70	267
Efficacy	92lm/W	4	7.36	2.27	150
TS1084 Imax=699cd/klm	Imax 2406cd	5	9.20	2.84	96

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3268EL**	**1E3269EL**	**1E3270EL**	**1E3271EL**
DALI		**1E3268DA**	**1E3269DA**	**1E3270DA**	**1E3271DA**

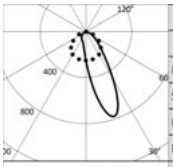
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	28W	1	1.55	0.26	5505
Source Flux	3440lm	2	3.10	0.51	1376
Fixture Flux	2858lm	3	4.65	0.77	612
Efficacy	102lm/W	4	6.21	1.02	344
TS1088 Imax=1600cd/klm	Imax 5505cd	5	7.76	1.28	220

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3272EL**	**1E3273EL**	**1E3274EL**	**1E3275EL**
DALI		**1E3272DA**	**1E3273DA**	**1E3274DA**	**1E3275DA**

LED / 24W / WALL WASHER

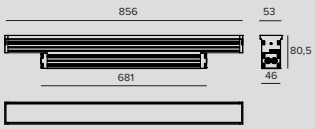


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	28W	1	0.55	1.70	2310
Source Flux	3440lm	2	1.11	3.40	577
Fixture Flux	2586lm	3	1.66	5.10	257
Efficacy	92lm/W	4	2.22	6.79	144
TS1092 Imax=774cd/klm	Imax 2661cd	5	2.77	8.49	92

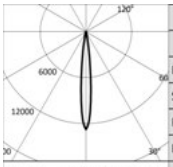
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3276EL**	**1E3277EL**	**1E3278EL**	**1E3279EL**
DALI		**1E3276DA**	**1E3277DA**	**1E3278DA**	**1E3279DA**



Outdoor Proiettore
Driver integrato
L. 856mm



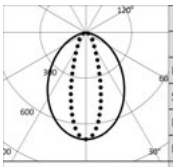
LED / 35W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	38W	1	0.20	59376
Source Flux	4662lm	2	0.40	14844
Fixture Flux	3863lm	3	0.59	6597
Efficacy	102lm/W	4	0.79	3711
TS1340 Imax=12736cd/klm	Imax 59376cd	5	0.99	2375

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3827EL**	**1E3828EL**	**1E3829EL**	**1E3830EL**
DALI		**1E3827DA**	**1E3828DA**	**1E3829DA**	**1E3830DA**

LED / 36W / FLOOD

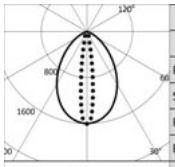


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	40W	1	1.84	0.57	3609
Source Flux	5160lm	2	3.68	1.14	902
Fixture Flux	3856lm	3	5.52	1.70	401
Efficacy	96lm/W	4	7.36	2.27	226
TS1085 Imax=699cd/klm	Imax 3609cd	5	9.20	2.84	144

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3280EL**	**1E3281EL**	**1E3282EL**	**1E3283EL**
DALI		**1E3280DA**	**1E3281DA**	**1E3282DA**	**1E3283DA**

JEDI COMPACT

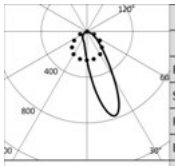
LED / 36W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	40W	1	1.55	0.26	8259
Source Flux	5160lm	2	3.10	0.51	2065
Fixture Flux	4288lm	3	4.65	0.77	918
Efficacy	107lm/W	4	6.21	1.02	516
TS1089 Imax=1601cd/klm	Imax 8259cd	5	7.76	1.28	330

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3284EL**	**1E3285EL**	**1E3286EL**	**1E3287EL**
DALI		**1E3284DA**	**1E3285DA**	**1E3286DA**	**1E3287DA**

LED / 36W / WALL WASHER

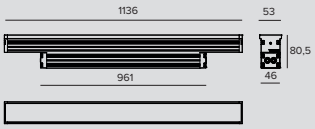


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	40W	1	0.55	1.70	3465
Source Flux	5160lm	2	1.11	3.40	866
Fixture Flux	3880lm	3	1.66	5.10	385
Efficacy	97lm/W	4	2.22	6.79	217
TS1093 Imax=774cd/klm	Imax 3992cd	5	2.77	8.49	139

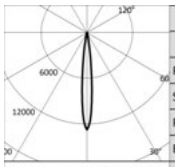
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3288EL**	**1E3289EL**	**1E3290EL**	**1E3291EL**
DALI		**1E3288DA**	**1E3289DA**	**1E3290DA**	**1E3291DA**



Outdoor Proiettore Driver integrato L. 1136mm



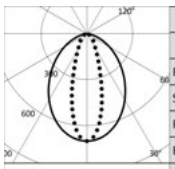
LED / 46W / SPOT



3000K		H(m)	D(m)	Emax(lx)
Ra80			11°	
Fixture Power	51W	1	0.20	79167
Source Flux	6216lm	2	0.40	19792
Fixture Flux	5151lm	3	0.59	8796
Efficacy	101lm/W	4	0.79	4948
TS1340 Imax=12736cd/klm	Imax 79167cd	5	0.99	3167

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3831EL**	**1E3832EL**	**1E3833EL**	**1E3834EL**
DALI		**1E3831DA**	**1E3832DA**	**1E3833DA**	**1E3834DA**

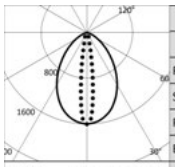
LED / 48W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			85°	32°	
Fixture Power	53W	1	1.84	0.57	4812
Source Flux	6880lm	2	3.68	1.14	1203
Fixture Flux	5141lm	3	5.52	1.70	535
Efficacy	97lm/W	4	7.36	2.27	301
TS1085 Imax=699cd/klm	Imax 4812cd	5	9.20	2.84	192

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3292EL**	**1E3293EL**	**1E3294EL**	**1E3295EL**
DALI		**1E3292DA**	**1E3293DA**	**1E3294DA**	**1E3295DA**

LED / 48W / GRAZING

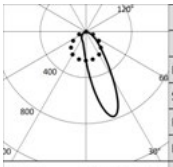


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			76°	15°	
Fixture Power	53W	1	1.55	0.26	11012
Source Flux	6880lm	2	3.10	0.51	2753
Fixture Flux	5717lm	3	4.65	0.77	1224
Efficacy	108lm/W	4	6.21	1.02	688
TS1089 Imax=1601cd/klm	Imax 11012cd	5	7.76	1.28	440

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3296EL**	**1E3297EL**	**1E3298EL**	**1E3299EL**
DALI		**1E3296DA**	**1E3297DA**	**1E3298DA**	**1E3299DA**

JEDI COMPACT

LED / 48W / WALL WASHER

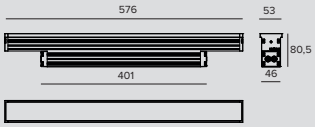


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			28°	78°	
Fixture Power	53W	1	0.55	1.70	4620
Source Flux	6880lm	2	1.11	3.40	1155
Fixture Flux	5173lm	3	1.66	5.10	513
Efficacy	98lm/W	4	2.22	6.79	289
TS1093 Imax=774cd/klm	Imax 5323cd	5	2.77	8.49	185

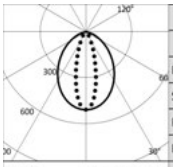
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3300EL**	**1E3301EL**	**1E3302EL**	**1E3303EL**
DALI		**1E3300DA**	**1E3301DA**	**1E3302DA**	**1E3303DA**



Outdoor Proiettore Louvre
Driver integrato
L. 576mm



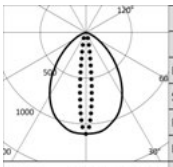
LED / 24W / FLOOD



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			86°	29°	
Fixture Power	28W	1	1.86	0.52	1747
Source Flux	3440lm	2	3.71	1.05	437
Fixture Flux	1503lm	3	5.57	1.57	194
Efficacy	54lm/W	4	7.42	2.09	109
TS1086 Imax=508cd/klm	Imax 1747cd	5	9.28	2.62	70

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3355EL**	**1E3356EL**	**1E3357EL**	**1E3358EL**
DALI		**1E3355DA**	**1E3356DA**	**1E3357DA**	**1E3358DA**

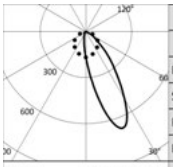
LED / 24W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	28W	1	1.68	0.23	3805
Source Flux	3440lm	2	3.36	0.46	951
Fixture Flux	1824lm	3	5.04	0.68	423
Efficacy	65lm/W	4	6.72	0.91	238
TS1090 Imax=1106cd/klm	Imax 3805cd	5	8.40	1.14	152

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3359EL**	**1E3360EL**	**1E3361EL**	**1E3362EL**
DALI		**1E3359DA**	**1E3360DA**	**1E3361DA**	**1E3362DA**

LED / 24W / WALL WASHER



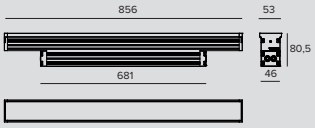
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			29°	75°	
Fixture Power	28W	1	0.61	1.65	1918
Source Flux	3440lm	2	1.22	3.30	479
Fixture Flux	1950lm	3	1.82	4.94	213
Efficacy	70lm/W	4	2.43	6.59	120
TS1094 Imax=671cd/klm	Imax 2307cd	5	3.04	8.24	77

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3363EL**	**1E3364EL**	**1E3365EL**	**1E3366EL**
DALI		**1E3363DA**	**1E3364DA**	**1E3365DA**	**1E3366DA**

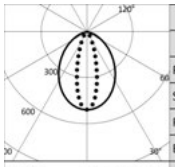
JEDI COMPACT



Outdoor Proiettore Louvre
Driver integrato
L. 856mm



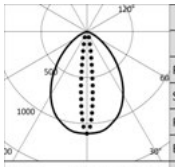
LED / 36W / FLOOD



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power	40W		1	1.86	0.52	2620
Source Flux	5160lm		2	3.71	1.05	655
Fixture Flux	2255lm		3	5.57	1.57	291
Efficacy	56lm/W		4	7.42	2.09	164
TS1087	Imax=508cd/klm	Imax	5	9.28	2.62	105

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3367EL**	**1E3368EL**	**1E3369EL**	**1E3370EL**
DALI		**1E3367DA**	**1E3368DA**	**1E3369DA**	**1E3370DA**

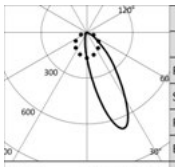
LED / 36W / GRAZING



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			80°	13°	
Fixture Power	40W		1	1.68	0.23	5707
Source Flux	5160lm		2	3.36	0.46	1427
Fixture Flux	2735lm		3	5.04	0.68	634
Efficacy	68lm/W		4	6.72	0.91	357
TS1091	Imax=1106cd/klm	Imax	5	8.40	1.14	228

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3371EL**	**1E3372EL**	**1E3373EL**	**1E3374EL**
DALI		**1E3371DA**	**1E3372DA**	**1E3373DA**	**1E3374DA**

LED / 36W / WALL WASHER

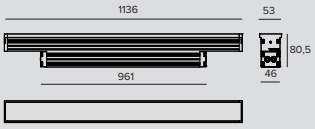


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			29°	75°	
Fixture Power	40W		1	0.61	1.65	2876
Source Flux	5160lm		2	1.22	3.30	719
Fixture Flux	2926lm		3	1.82	4.94	320
Efficacy	73lm/W		4	2.43	6.59	180
TS1095	Imax=671cd/klm	Imax	5	3.04	8.24	115

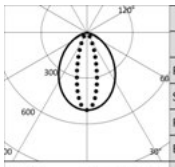
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3375EL**	**1E3376EL**	**1E3377EL**	**1E3378EL**
DALI		**1E3375DA**	**1E3376DA**	**1E3377DA**	**1E3378DA**



Outdoor Proiettore Louvre
Driver integrato
L. 1136mm



LED / 48W / FLOOD

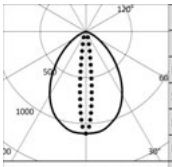


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			86°	29°	
Fixture Power	53W		1	1.86	0.52	3494
Source Flux	6880lm		2	3.71	1.05	873
Fixture Flux	3007lm		3	5.57	1.57	388
Efficacy	57lm/W		4	7.42	2.09	218
TS1087	Imax=508cd/klm	Imax	5	9.28	2.62	140

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3379EL**	**1E3380EL**	**1E3381EL**	**1E3382EL**
DALI		**1E3379DA**	**1E3380DA**	**1E3381DA**	**1E3382DA**

JEDI COMPACT

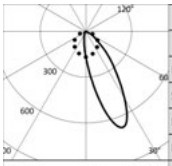
LED / 48W / GRAZING



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			80°	13°	
Fixture Power	53W	1	1.68	0.23	7609
Source Flux	6880lm	2	3.36	0.46	1902
Fixture Flux	3646lm	3	5.04	0.68	845
Efficacy	69lm/W	4	6.72	0.91	476
TS1091 Imax=1106cd/klm	Imax 7609cd	5	8.40	1.14	304

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3383EL**	**1E3384EL**	**1E3385EL**	**1E3386EL**
DALI		**1E3383DA**	**1E3384DA**	**1E3385DA**	**1E3386DA**

LED / 48W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			29°	75°	
Fixture Power	53W	1	0.61	1.65	3835
Source Flux	6880lm	2	1.22	3.30	959
Fixture Flux	3901lm	3	1.82	4.94	426
Efficacy	74lm/W	4	2.43	6.59	240
TS1095 Imax=671cd/klm	Imax 4613cd	5	3.04	8.24	153

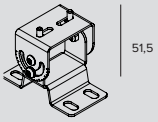
Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3387EL**	**1E3388EL**	**1E3389EL**	**1E3390EL**
DALI		**1E3387DA**	**1E3388DA**	**1E3389DA**	**1E3390DA**

Nota

Versione con driver remoto: i valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

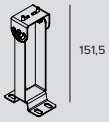
Codici a completamento

Staffa



Codice
1E3304

Kit staffe corte in acciaio inox per installazione su superficie (2 pezzi).
Rotazione +/-90°.



Codice
1E3306

Kit staffe lunghe in acciaio inox per installazione su superficie (2 pezzi).
Rotazione +/-90°.

Alimentazione



Codice
1E3557

Kit di alimentazione versione EL costituito da scatola stagna in alluminio (LxHxP=270x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 3G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 312,5/344mm.



Codice
1E3558

Kit di alimentazione versione EL costituito da scatola stagna in alluminio (LxHxP=486x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 3G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 593,5/625/873,5/905/1153,5/1185mm.



Codice
1E3559

Kit di alimentazione versione DALI costituito da scatola stagna in alluminio (LxHxP=486x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 5G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 312,5/344/593,5/625mm.



Codice
1E3560

Kit di alimentazione versione DALI costituito da scatola stagna in alluminio (LxHxP=486x49,5x44mm) completa di cavo in ingresso per alimentazione (1metro, tipo H07RN8-F, 5G1mm^2) e di cavo in uscita verso l'apparecchio (1metro, tipo H07RN8-F, 3G1mm^2).
Per le versioni L 873,5/905/1153,5/1185mm.

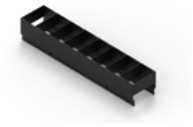
Nota

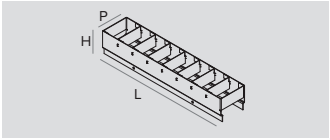
I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

JEDI COMPACT

Accessori

Griglia

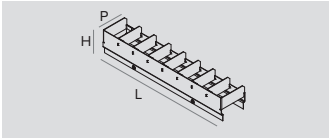




L	H	P	Colore	Codice
280	48	57	●	**1E3900**
560	48	57	●	**1E3901**
840	48	57	●	**1E3902**
1120	48	57	●	**1E3903**

Griglia simmetrica in acciaio inox verniciato a polvere.
Montaggio esterno all'apparecchio.
Da utilizzare con ottiche SPOT, FLOOD, GRAZING.



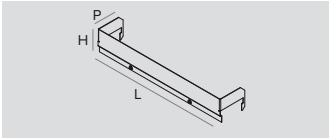


L	H	P	Colore	Codice
280	48	57	●	**1E3904**
560	48	57	●	**1E3905**
840	48	57	●	**1E3906**
1120	48	57	●	**1E3907**

Griglia asimmetrica in acciaio inox verniciato a polvere.
Montaggio esterno all'apparecchio.

Paraluce

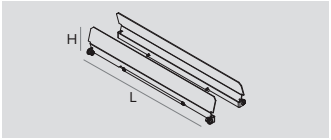




L	H	P	Colore	Codice
290	48	59	●	**1E3908**
570	48	59	●	**1E3909**
850	48	59	●	**1E3910**
1130	48	59	●	**1E3911**

Paraluce in acciaio inox verniciato a polvere.
Montaggio esterno all'apparecchio.





L	H	Colore	Codice
296	54	●	**1E3912**
576	54	●	**1E3913**
856	54	●	**1E3914**
1136	54	●	**1E3915**

Paraluce regolabile in acciaio inox verniciato a polvere.
Montaggio esterno all'apparecchio.

Utensile



Codice
1E3305

Chiave di serraggio per il kit di connettori.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

JEDI COMPACT



	Codice
	1E3184

Connettore IP68 5 poli e 4 vie.

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

Capilla Las Marias
Villavicencio, Colombia

Engineering Schallertech
Architectural Design
Monica Franco - MF Arquitectos

Lighting Design Luis Miguel Aristizabal - SchallerTech
Photographer CVAUDIOVISUALES



DART

INFO GENERALI
Proiettore professionale orientabile
76x76 - 134x134 - 214x214

LED
Chip on board
Emitter per versioni NSP Small e Medium
Da 200lm a 8864lm
3000K – 4000K
Ra80
LED multichip RGBW ad alta efficienza
Da 114lm a 1364lm

EFFICACIA PRODOTTO
Fino a 129lm/W

OTTICHE
NSP – SP – FL – MWFL per tutte le versioni
WFL – ASYM per versione Medium e Maxi
NARROW ASYM per versione Medium

ALIMENTAZIONE
Elettronico – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI).

MATERIALE
Corpo in pressofusione d'alluminio anodizzato e verniciato e staffa di fissaggio in acciaio inox verniciato.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

Trattamento di cataforesi

Gamma di proiettori professionali per l'illuminazione architettonica da esterno, disponibile in tre taglie – Small, Medium e Maxi – ha un design compatto ed essenziale che si integra in ogni contesto architettonico.
Dart è estremamente versatile grazie alla possibilità di scegliere tra versioni con pacchetti lumen e ottiche differenti, per l'illuminazione d'accento o per l'illuminazione uniforme di grandi superfici.
Disponibile anche con ottica asimmetrica.
Dart Medium è disponibile anche in versione RGBW.
Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti ostili.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



		SMALL	MEDIUM	MEDIUM RGBW	MAXI
		76x76mm	134x134mm	134x134mm	214x214mm
LED	Flusso (lm)	200-2164	1332-5082	114-1364	3546-8864
	Potenza	3W-15W	16W-33W	31W	25W-63W
OTTICHE					
NSP	Lente	•	•		
	Indiretta				•
SP	Lente	•			
	Ibrida		•		•
	Riflettore			•	
FL	Lente	•			
	Ibrida		•		•
	Riflettore			•	
MWFL	Riflettore	•	•	•	•
WFL	Riflettore		•		•
ASYM	Riflettore		•		•
NASYM	Riflettore		•		

Abbaye de Maubuisson
Saint-Ouen l'Aumone, France

Architect YCA Yves Chemineau Architecte
Photographer Bruno Singer

Architect for the heritage
Valari Architecte Aristide Bravaccio



Plus



La versione più grande della gamma Dart

È studiata per l'illuminazione architettonica di grandi superfici laddove è necessario illuminare da grandi distanze.
Unico nella gamma Dart ad avere l'ottica NSP indiretta per ottenere un fascio netto e preciso di 8°.
L'ottica lavora per riflessione, quindi la sorgente è nascosta alla vista ed è rivolta verso il riflettore parabolico che collima i fasci ed emette un cono di luce particolarmente definito.

Dart medio presenta due ottiche asimmetriche

Una versione più aperta sull'asse orizzontale che permette di ampliare il passo tra gli apparecchi e una nuova versione definita Narrow Asymmetric più controllata e confortevole.









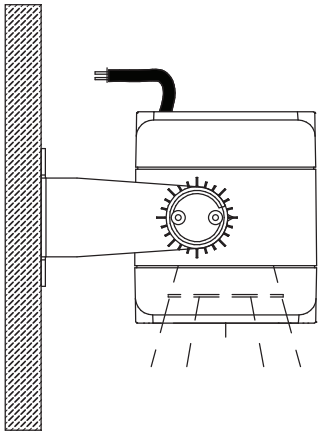


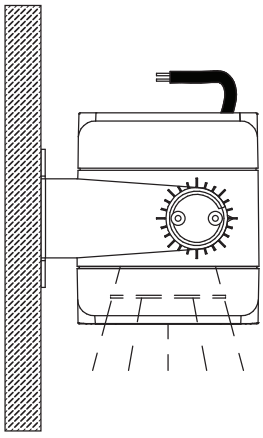
Versione MINI disponibile con alimentatore remoto

Per installazioni in spazi ridotti al minimo e con driver integrato per una semplificazione dell'impianto e del passaggio dei cavi in facciata.

Rotazione con centro disassato

Così da avvicinare o allontanare il corpo dell'apparecchio alla superifice di appoggio. Dotato di scala graduata per puntamenti precisi.





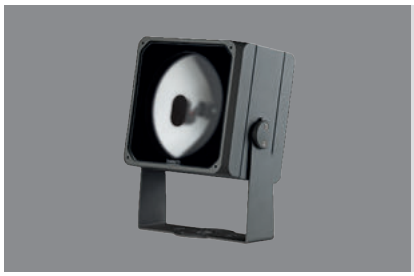
Ponte di Rialto
Venice, Italy

Photographer Ivan Rossi

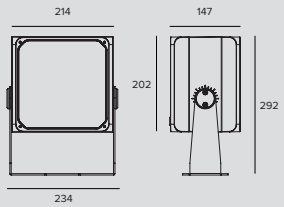




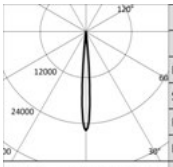
DART



Maxi



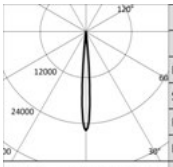
LED / 25W / INDIRETTA / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra80			8°	
Fixture Power	27W	1	0.15	91261
Source Flux	3546lm	2	0.29	22815
Fixture Flux	2034lm	3	0.44	10140
Efficacy	75lm/W	4	0.58	5704
TS1513 Imax=25736cd/klm	Imax	91261cd	5	0.73	3650

Driver	Colore	3000K	4000K
EL.		**1E3942EL**	**1E3943EL**
DALI		**1E3942DA**	**1E3943DA**

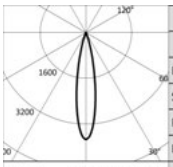
LED / 33W / INDIRETTA / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra80			8°	
Fixture Power	36W	1	0.15	109405
Source Flux	4251lm	2	0.29	27351
Fixture Flux	2439lm	3	0.44	12156
Efficacy	67lm/W	4	0.58	6838
TS1513 Imax=25736cd/klm	Imax	109405cd	5	0.73	4376

Driver	Colore	3000K	4000K
EL.		**1E3944EL**	**1E3945EL**
DALI		**1E3944DA**	**1E3945DA**

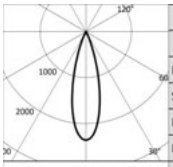
LED / 50W / IBRIDA / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			20°	
Fixture Power	54W	1	0.35	27248
Source Flux	7302lm	2	0.70	6812
Fixture Flux	3898lm	3	1.05	3028
Efficacy	72lm/W	4	1.40	1703
TS1495 Imax=3732cd/klm	Imax	27248cd	5	1.75	1090

Driver	Colore	3000K	4000K
EL.		**1E3946EL**	**1E3947EL**
DALI		**1E3946DA**	**1E3947DA**

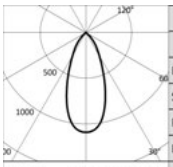
LED / 50W / IBRIDA / FL



3000K		H(m)	D(m)	Emax(lx)
Ra80			28°	
Fixture Power	54W	1	0.50	17189
Source Flux	7302lm	2	1.01	4297
Fixture Flux	4381lm	3	1.51	1910
Efficacy	81lm/W	4	2.02	1074
TS1496 Imax=2354cd/klm	Imax	17189cd	5	2.52	688

Driver	Colore	3000K	4000K
EL.		**1E3948EL**	**1E3949EL**
DALI		**1E3948DA**	**1E3949DA**

LED / 50W / RIFLETTORE / MWFL

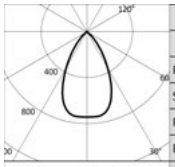


3000K		H(m)	D(m)	Emax(lx)
Ra80			43°	
Fixture Power	54W	1	0.79	7950
Source Flux	7302lm	2	1.58	1987
Fixture Flux	5282lm	3	2.37	883
Efficacy	98lm/W	4	3.15	497
TS1497 Imax=1089cd/klm	Imax	7950cd	5	3.94	318

Driver	Colore	3000K	4000K
EL.		**1E3950EL**	**1E3951EL**
DALI		**1E3950DA**	**1E3951DA**

DART

LED / 50W / RIFLETTORE / WFL

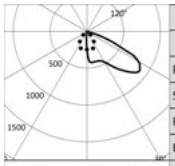


3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	54W	1	1.14	5413
Source Flux	7302lm	2	2.28	1353
Fixture Flux	5290lm	3	3.42	601
Efficacy	98lm/W	4	4.56	338
Imax	5414cd	5	5.70	217

TS1498 Imax=741cd/klm

Driver	Colore	3000K	4000K
EL.	●	**1E3952EL**	**1E3953EL**
DALI	●	**1E3952DA**	**1E3953DA**

LED / 50W / ASYM

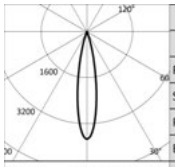


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			40°	70°	
Fixture Power	54W	1	1.78	2.34	2635
Source Flux	7302lm	2	3.57	4.68	659
Fixture Flux	6255lm	3	5.35	7.01	293
Efficacy	116lm/W	4	7.13	9.35	165
Imax	6509cd	5	8.91	11.69	105

TS1499 Imax=891cd/klm

Driver	Colore	3000K	4000K
EL.	●	**1E3954EL**	**1E3955EL**
DALI	●	**1E3954DA**	**1E3955DA**

LED / 63W / IBRIDA / SP

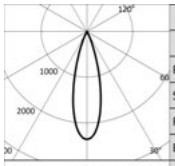


3000K		H(m)	D(m)	Emax(lx)
Ra80			20°	
Fixture Power	69W	1	0.35	32304
Source Flux	8657lm	2	0.70	8076
Fixture Flux	4621lm	3	1.05	3589
Efficacy	67lm/W	4	1.40	2019
Imax	32304cd	5	1.75	1292

TS1495 Imax=3732cd/klm

Driver	Colore	3000K	4000K
EL.	●	**1E3956EL**	**1E3957EL**
DALI	●	**1E3956DA**	**1E3957DA**

LED / 63W / IBRIDA / FL

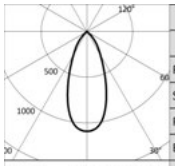


3000K		H(m)	D(m)	Emax(lx)
Ra80			28°	
Fixture Power	69W	1	0.50	20378
Source Flux	8657lm	2	1.01	5095
Fixture Flux	5194lm	3	1.51	2264
Efficacy	75lm/W	4	2.02	1274
Imax	20378cd	5	2.52	815

TS1496 Imax=2354cd/klm

Driver	Colore	3000K	4000K
EL.	●	**1E3958EL**	**1E3959EL**
DALI	●	**1E3958DA**	**1E3959DA**

LED / 63W / RIFLETTORE / MWFL

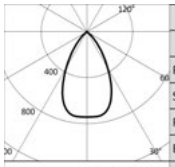


3000K		H(m)	D(m)	Emax(lx)
Ra80			43°	
Fixture Power	69W	1	0.79	9425
Source Flux	8657lm	2	1.58	2356
Fixture Flux	6262lm	3	2.37	1047
Efficacy	91lm/W	4	3.15	589
Imax	9425cd	5	3.94	377

TS1497 Imax=1089cd/klm

Driver	Colore	3000K	4000K
EL.	●	**1E3960EL**	**1E3961EL**
DALI	●	**1E3960DA**	**1E3961DA**

LED / 63W / RIFLETTORE / WFL



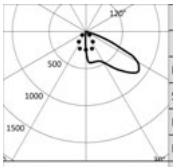
3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	69W	1	1.14	6418
Source Flux	8657lm	2	2.28	1604
Fixture Flux	6271lm	3	3.42	713
Efficacy	91lm/W	4	4.56	401
Imax	6419cd	5	5.70	257

TS1498 Imax=741cd/klm

Driver	Colore	3000K	4000K
EL.	●	**1E3962EL**	**1E3963EL**
DALI	●	**1E3962DA**	**1E3963DA**

DART

LED / 63W / ASYM



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			40°	70°	
Fixture Power	69W	1	1.78	2.34	3124
Source Flux	8657lm	2	3.57	4.68	781
Fixture Flux	7416lm	3	5.35	7.01	347
Efficacy	108lm/W	4	7.13	9.35	195
TS1499 Imax=891cd/klm	Imax 7717cd	5	8.91	11.69	125

Driver	Colore	3000K	4000K
EL.		**1E3964EL**	**1E3965EL**
DALI		**1E3964DA**	**1E3965DA**

Nota

Per le versioni EL e DALI serve 1 connettore (1E2769).

Accessori

Filtro



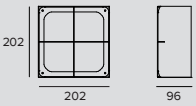


Codice
1E3094

Filtro lama di luce.
Filtro olografico in PMMA ad effetto lama di luce.
Da completare con anello portafiltri.
Diametro 168mm.

Griglia



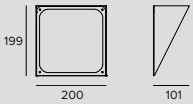


Codice
1E3096

Griglia antiabbagliamento.
La croce centrale può essere rimossa per due diversi livelli di controllo dell'abbagliamento.
Acciaio inossidabile verniciato a polvere.
Ferrite/nero opaco.

Schermo



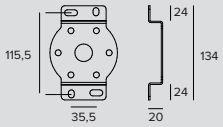


Codice
1E3095

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Ferrite.

Sistema di fissaggio





Codice
1E3026

Piastra per la rotazione dell'apparecchio.
Acciaio inossidabile verniciato a polvere.
Ferrite.

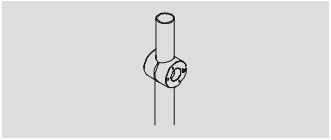


Dimensioni ØxH	Colore	Codice
96x182		**1E3028**
150x352		**1E3188**

Picchetto per terreno.
Acciaio inossidabile verniciato a polvere.

DART



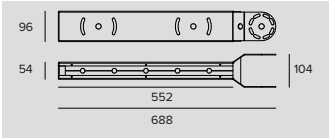


Codice

1E2825

Aggancio al palo.
Allumino anodizzato e verniciato a polvere.
Palo Ø 60mm (+/-2mm).

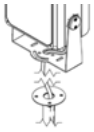


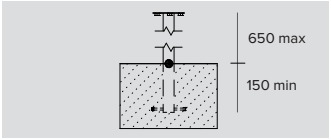


Codice

1E3097

Sistema di montaggio multiplo su palo.
Acciaio inossidabile verniciato a polvere.
Da completare con 1E2825.
Max 4 proiettori.





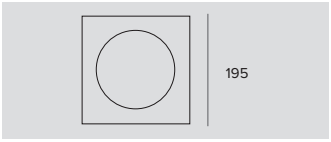
Codice

1E3187

Palo con base.
Acciaio inossidabile verniciato a polvere.

Anello porta accessori





Codice

1E3093

Anello porta filtri.
Acciaio inossidabile verniciato a polvere.
AxB 195x195mm.

Utensile



Codice

1E3098

Sistema laser per il puntamento.
Da applicare a frizione sul corpo del proiettore.
Acciaio inossidabile verniciato a polvere.
Proiettore laser incluso.

Connettore



Codice

1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice

1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice

1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice

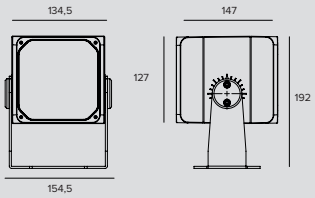
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

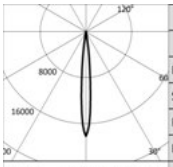
DART



Medium



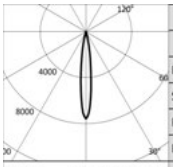
LED / 16W / LENTE / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		19W	1	0.17	24179
Source Flux		1332lm	2	0.34	6045
Fixture Flux		1008lm	3	0.51	2687
Efficacy		53lm/W	4	0.68	1511
TS1512	Imax=18153cd/klm	Imax	24179cd	5	0.86	967

Driver	Colore	3000K	4000K
EL.		**1E3928EL**	**1E3929EL**
DALI		**1E3928DA**	**1E3929DA**

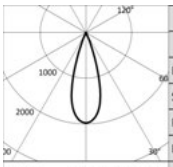
LED / 33W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			14°	
Fixture Power		36W	1	0.24	32755
Source Flux		4336lm	2	0.47	8189
Fixture Flux		2560lm	3	0.71	3639
Efficacy		71lm/W	4	0.95	2047
TS1500	Imax=7554cd/klm	Imax	32755cd	5	1.18	1310

Driver	Colore	3000K	4000K
EL.		**1E3930EL**	**1E3931EL**
DALI		**1E3930DA**	**1E3931DA**

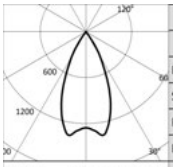
LED / 33W / IBRIDA / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		36W	1	0.58	8554
Source Flux		4336lm	2	1.16	2139
Fixture Flux		2403lm	3	1.74	950
Efficacy		66lm/W	4	2.33	535
TS1501	Imax=1973cd/klm	Imax	8554cd	5	2.91	342

Driver	Colore	3000K	4000K
EL.		**1E3932EL**	**1E3933EL**
DALI		**1E3932DA**	**1E3933DA**

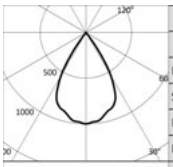
LED / 31W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
Fixture Power		33W	1	0.89	6540
Source Flux		4963lm	2	1.78	1635
Fixture Flux		4145lm	3	2.68	727
Efficacy		125lm/W	4	3.57	409
TS1502	Imax=1366cd/klm	Imax	6778cd	5	4.46	262

Driver	Colore	3000K	4000K
EL.		**1E3934EL**	**1E3935EL**
DALI		**1E3934DA**	**1E3935DA**

LED / 31W / RIFLETTORE / WFL

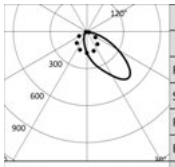


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			62°	
Fixture Power		33W	1	1.20	4948
Source Flux		4963lm	2	2.40	1237
Fixture Flux		4169lm	3	3.60	550
Efficacy		126lm/W	4	4.80	309
TS1503	Imax=997cd/klm	Imax	4948cd	5	5.99	198

Driver	Colore	3000K	4000K
EL.		**1E3936EL**	**1E3937EL**
DALI		**1E3936DA**	**1E3937DA**

DART

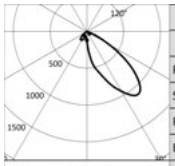
LED / 31W / ASYM



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			51°	83°	
Fixture Power	33W	1	1.72	2.39	1328
Source Flux	4963lm	2	3.44	4.78	332
Fixture Flux	3526lm	3	5.16	7.16	148
Efficacy	106lm/W	4	6.88	9.55	83
TS1504 Imax=504cd/klm	Imax 2503cd	5	8.60	11.94	53

Driver	Colore	3000K	4000K
EL.		**1E3938EL**	**1E3939EL**
DALI		**1E3938DA**	**1E3939DA**

LED / 31W / NARROW ASYM



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			41°	52°	
Fixture Power	33W	1	1.20	1.26	3026
Source Flux	4963lm	2	2.41	2.52	756
Fixture Flux	3845lm	3	3.61	3.78	336
Efficacy	116lm/W	4	4.81	5.04	189
TS1505 Imax=1098cd/klm	Imax 5449cd	5	6.02	6.29	121

Driver	Colore	3000K	4000K
EL.		**1E3940EL**	**1E3941EL**
DALI		**1E3940DA**	**1E3941DA**

Nota

Per le versioni EL e DALI serve 1 connettore (1E2769).

Accessori

Filtro



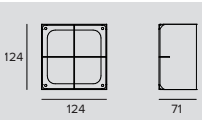


Codice
1E3023

Filtro lama di luce.
Filtro olografico in PMMA ad effetto lama di luce.
Da completare con anello portafiltri.
Diametro 101mm.

Griglia



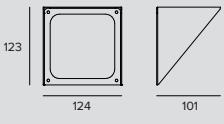


Codice
1E3025

Griglia antiabbagliamento.
La croce centrale può essere rimossa per due diversi livelli di controllo dell'abbagliamento.
Acciaio inossidabile verniciato a polvere.
Ferrite/nero opaco.

Schermo





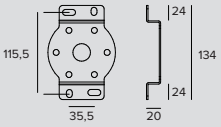
Codice
1E3024

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Ferrite.

DART

Sistema di fissaggio





Codice
1E3026

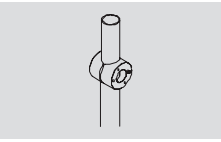
Piastra per la rotazione dell'apparecchio.
Acciaio inossidabile verniciato a polvere.
Ferrite.



Dimensioni ØxH	Colore	Codice
96x182		**1E3028**

Picchetto per terreno.
Acciaio inossidabile verniciato a polvere.

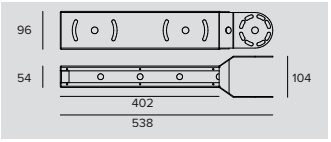




Codice
1E2825

Aggancio al palo.
Allumino anodizzato e verniciato a polvere.
Palo Ø 60mm (+/-2mm).



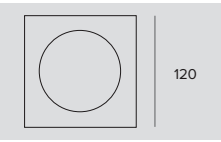


Codice
1E3027

Sistema di montaggio multiplo su palo.
Acciaio inossidabile verniciato a polvere.
Da completare con 1E2825.
Max 4 proiettori.

Anello porta accessori





Codice
1E3022

Anello porta filtri.
Acciaio inossidabile verniciato a polvere.
AxB 120x120mm.

Utensile



Codice
1E3029

Sistema laser per il puntamento.
Da applicare a frizione sul corpo del proiettore.
Acciaio inossidabile verniciato a polvere.
Proiettore laser incluso.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

DART

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



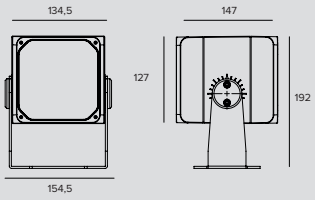
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

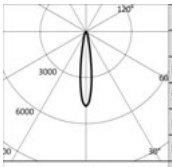
DART



Medium RGBW



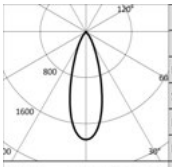
LED RGBW / 31W / RIFLETTORE / SP



-		H(m)	D(m)	Emax(lx)
-			17°	
Fixture Power	31W	1	0.30	6612
Source Flux	1364lm	2	0.59	1653
Fixture Flux	1044lm	3	0.89	735
Efficacy	33lm/W	4	1.18	413
TS1457 Imax=4849cd/klm	Imax	6612cd	5	1.48	264

Alimentazione	Colore	RGBW
850mA		**1E3864**

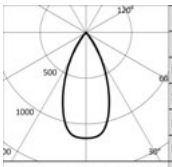
LED RGBW / 31W / RIFLETTORE / FL



-		H(m)	D(m)	Emax(lx)
-			33°	
Fixture Power	31W	1	0.59	2555
Source Flux	1364lm	2	1.19	639
Fixture Flux	1028lm	3	1.78	284
Efficacy	33lm/W	4	2.38	160
TS1458 Imax=1874cd/klm	Imax	2555cd	5	2.97	102

Alimentazione	Colore	RGBW
850mA		**1E3865**

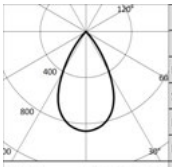
LED RGBW / 31W / RIFLETTORE / MWFL



-		H(m)	D(m)	Emax(lx)
-			47°	
Fixture Power	31W	1	0.88	1574
Source Flux	1364lm	2	1.76	393
Fixture Flux	1035lm	3	2.64	175
Efficacy	33lm/W	4	3.52	98
TS1459 Imax=1154cd/klm	Imax	1574cd	5	4.40	63

Alimentazione	Colore	RGBW
850mA		**1E3866**

LED RGBW / 31W / RIFLETTORE / WFL



-		H(m)	D(m)	Emax(lx)
-			58°	
Fixture Power	31W	1	1.12	1178
Source Flux	1364lm	2	2.23	295
Fixture Flux	1029lm	3	3.35	131
Efficacy	33lm/W	4	4.46	74
TS1460 Imax=864cd/klm	Imax	1178cd	5	5.58	47

Alimentazione	Colore	RGBW
850mA		**1E3882**

Nota

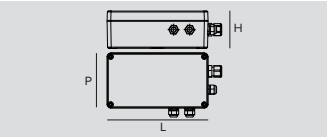
Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

DART

Codici a completamento

Alimentazione



Codice
1E3883

Driver 4 canali DMX.
LxHxP=220x80x120mm, IP66, 120-277Vac.

Accessori

Filtro





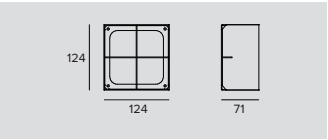
Codice
1E3023

Filtro lama di luce.
Filtro olografico in PMMA ad effetto lama di luce.
Da completare con anello portafiltri.
Diametro 101mm.

Accessori

Griglia



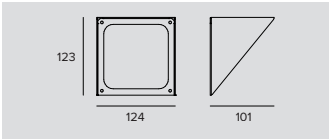


Codice
1E3025

Griglia antiabbagliamento.
La croce centrale può essere rimossa per due diversi livelli di controllo dell'abbagliamento.
Acciaio inossidabile verniciato a polvere.
Ferrite/nero opaco.

Schermo



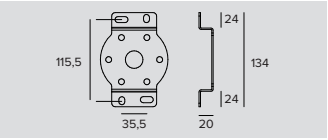


Codice
1E3024

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Ferrite.

Sistema di fissaggio





Codice
1E3026

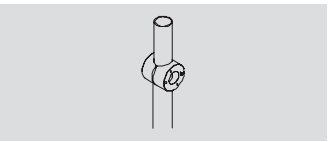
Piastra per la rotazione dell'apparecchio.
Acciaio inossidabile verniciato a polvere.
Ferrite.



	Dimensioni ØxH	Colore	Codice
	96x182		**1E3028**
	150x352		**1E3188**

Picchetto per terreno.
Acciaio inossidabile verniciato a polvere.

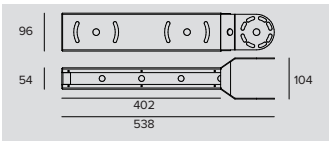




Codice
1E2825

Aggancio al palo.
Allumino anodizzato e verniciato a polvere.
Palo Ø 60mm (+/-2mm).





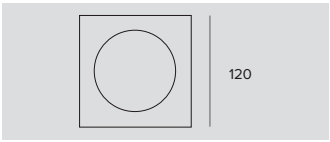
Codice
1E3027

Sistema di montaggio multiplo su palo.
Acciaio inossidabile verniciato a polvere.
Da completare con 1E2825.
Max 4 proiettori.

DART

Anello porta accessori





Codice
1E3022

Anello porta filtri.
Acciaio inossidabile verniciato a polvere.
AxB 120x120mm.

Utensile



Codice
1E3029

Sistema laser per il puntamento.
Da applicare a frizione sul corpo del proiettore.
Acciaio inossidabile verniciato a polvere.
Proiettore laser incluso.

Connettore



Codice
1E2493

Box di connessione lineare IP68.
4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



Codice
1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



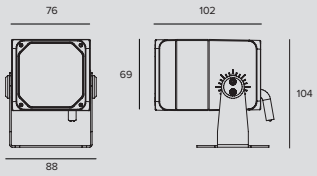
Codice
1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

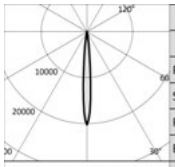
DART



Small Driver integrato



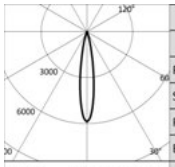
LED / 2,7W / LENTE / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
	Fixture Power	5W	1	0.15	4041
	Source Flux	200lm	2	0.30	1010
	Fixture Flux	147lm	3	0.46	449
	Efficacy	28lm/W	4	0.61	253
TS937 Imax=20203cd/klm	Imax	4041cd	5	0.76	162

Driver	Colore	3000K	4000K
EL.		**1E3056EL**	**1E3057EL**

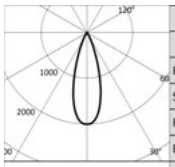
LED / 13W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			17°	
	Fixture Power	15W	1	0.30	10130
	Source Flux	1728lm	2	0.61	2533
	Fixture Flux	1217lm	3	0.91	1126
	Efficacy	84lm/W	4	1.21	633
TS1509 Imax=5862cd/klm	Imax	10130cd	5	1.52	405

Driver	Colore	3000K	4000K
EL.		**1E3922EL**	**1E3923EL**

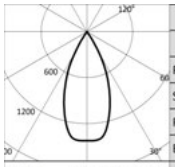
LED / 12W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
	Fixture Power	13W	1	0.58	3795
	Source Flux	1896lm	2	1.15	949
	Fixture Flux	1281lm	3	1.73	422
	Efficacy	96lm/W	4	2.31	237
TS1510 Imax=2002cd/klm	Imax	3795cd	5	2.88	152

Driver	Colore	3000K	4000K
EL.		**1E3924EL**	**1E3925EL**

LED / 12W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			46°	
	Fixture Power	13W	1	0.85	2693
	Source Flux	1896lm	2	1.70	673
	Fixture Flux	1494lm	3	2.54	299
	Efficacy	112lm/W	4	3.39	168
TS1511 Imax=1421cd/klm	Imax	2694cd	5	4.24	108

Driver	Colore	3000K	4000K
EL.		**1E3926EL**	**1E3927EL**

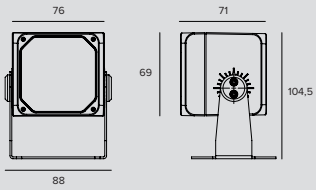
Nota

Per le versioni EL serve 1 connettore (1E2769).

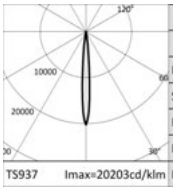
DART



Small Driver remoto



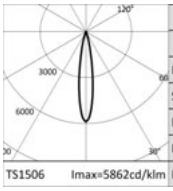
LED / 2,7W / LENTE / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		3W	1	0.15	4041
Source Flux		200lm	2	0.30	1010
Fixture Flux		147lm	3	0.46	449
Efficacy		54lm/W	4	0.61	253
TS937	Imax=20203cd/klm	Imax	4041cd	5	0.76	162

Alimentazione	Colore	3000K	4000K
900mA		**1E2986**	**1E2987**

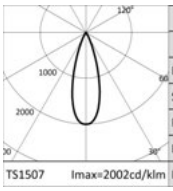
LED / 15W / LENTE / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			17°	
Fixture Power		15W	1	0.30	11214
Source Flux		1913lm	2	0.61	2804
Fixture Flux		1347lm	3	0.91	1246
Efficacy		90lm/W	4	1.21	701
TS1506	Imax=5862cd/klm	Imax	11214cd	5	1.52	449

Alimentazione	Colore	3000K	4000K
400mA		**1E3916**	**1E3917**

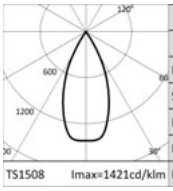
LED / 14W / LENTE / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
Fixture Power		14W	1	0.58	4295
Source Flux		2146lm	2	1.15	1074
Fixture Flux		1450lm	3	1.73	477
Efficacy		107lm/W	4	2.31	268
TS1507	Imax=2002cd/klm	Imax	4295cd	5	2.88	172

Alimentazione	Colore	3000K	4000K
400mA		**1E3918**	**1E3919**

LED / 14W / RIFLETTORE / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			46°	
Fixture Power		14W	1	0.85	3048
Source Flux		2146lm	2	1.70	762
Fixture Flux		1691lm	3	2.54	339
Efficacy		124lm/W	4	3.39	190
TS1508	Imax=1421cd/klm	Imax	3050cd	5	4.24	122

Alimentazione	Colore	3000K	4000K
400mA		**1E3920**	**1E3921**

Nota

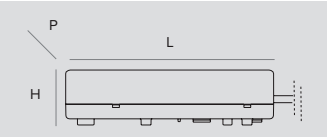
Versione con driver remoto: da completare con driver elettronico o DALI.

Versione con driver remoto: i valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

DART

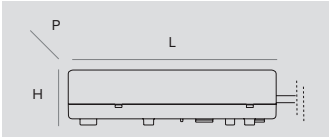
Codici a completamento

Alimentazione



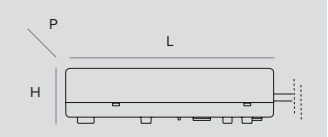
Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
146x22x43	18W	220-240Vac	400mA	IP20	**1T4215EL**
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295EL**
115x26x53	20W 15W	220-240Vac 110-127Vac	400mA	IP68	**1E3033EL**
150x40x148	20W 15W	220-240Vac 110-127Vac	900mA	IP68	**1E3034EL**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
111x22x52	20W 15W	220-240Vac 110-127Vac	400mA	IP20	**1T4215D**
111x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	**1T5295D**
135x31x80	20W	110-240Vac	400mA	IP68	**1E3033D**
220x80x120	20W 15W	220-240Vac 110-127Vac	900mA	IP68	**1E3034D**

Alimentatore 1-10V.



Dimensioni LxHxP	W	Alimentazione	Uscita in corrente	IP	Codice
146x30x44	20W	220-240Vac	400mA	IP20	**1T4215DA**
150x28x42	20W	220-240Vac	900mA	IP20	**1T5295DA**
115x26x53	20W 15W	220-240Vac 110-127Vac	400mA	IP68	**1E3033DA**
220x80x120	20W	220-240Vac	900mA	IP68	**1E3034DA**

Alimentatore DALI.

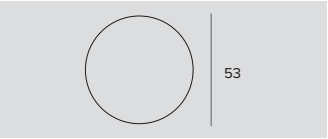
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro



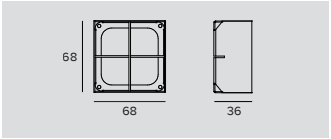


Ø	Codice
53	**1E3012**

Filtro lama di luce.
Filtro olografico in PMMA ad effetto lama di luce.
Da completare con anello portafiltri.

Griglia





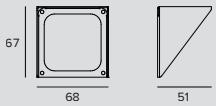
Codice
1E3014

Griglia antiabbagliamento.
La croce centrale può essere rimossa per due diversi livelli di controllo dell’abbagliamento.
Acciaio inossidabile verniciato a polvere.
Ferrite/nero opaco.

DART

Schermo



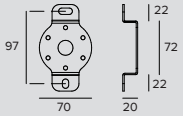


	Codice
	1E3013

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Ferrite.

Sistema di fissaggio





	Codice
	1E3015

Piastra per la rotazione dell'apparecchio.
Acciaio inossidabile verniciato a polvere.
Ferrite.

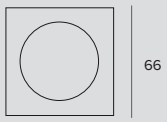


	Dimensioni ØxH	Colore	Codice
	70x182		**1E3016**

Picchetto per terreno.
Acciaio inossidabile verniciato a polvere.

Anello porta accessori





	L	Codice
	66	**1E3011**

Anello porta filtri.
Acciaio inossidabile verniciato a polvere.

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

Zeisehof
Hamburg, Deutschland

Architect Störmer Murphy & Partners
Photographer Carsten Brügmann

Lighting Design Peter Andres



PYROS

INFO GENERALI
Proiettore professionale.
Pyros
ø186mm
Nano Pyros
ø107mm
Pico Pyros
ø50mm

LED
Chip on board
LED Emitter per versione Pico Pyros e RGBW
Da 216lm a 9023lm
3000K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 110lm/W

OTTICHE
SP – FL – MWFL

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo, elementi portanti e snodi in pressofusione d'alluminio anodizzati e verniciati.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac (Pyros Pyros RGBW Nano Pyros)

Trattamento di cataforesi

Gamma che nasce come strumento per l'illuminazione di facciate, per la messa in valore di alberi ed elementi verdi d'arredo e per tutti quei contesti progettuali in cui la precisione dell'effetto debba sposarsi con l'eccellenza delle prestazioni.

La versione più grande ha importanti performance che la rendono adatta ad un'illuminazione da grandi distanze e in architetture di grandi dimensioni.
Laddove invece si vogliano valorizzare i dettagli, le versioni Nano e Pico offrono soluzioni ottiche e di potenza differenziate.
Pyros dimostra tutta la sua flessibilità nel sistema di installazione, che gli permette di assumere configurazioni più compatte o allungate.

Le versioni Pyros e Nano Pyros sono disponibili anche in versione RGBW e RGB.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti ostili.
Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



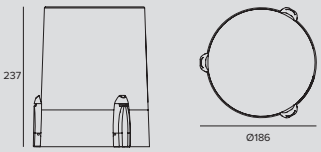
Piazza Gae Aulenti
Milano, Italia



PYROS



L. 237mm



LED / 25W / SP

	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		28W	1	0.17	48565
Source Flux		3655lm	2	0.35	12141
Fixture Flux		2938lm	3	0.52	5396
Efficacy		105lm/W	4	0.69	3035
TS640	Imax=13287cd/klm	Imax		0.87	1943

Driver	Colore	3000K	4000K
EL.		**1E2779**	**1E2780**

LED / 25W / FL

	3000K		H(m)	D(m)	Emax(lx)
	Ra80			25°	
Fixture Power		28W	1	0.45	11885
Source Flux		3655lm	2	0.89	2971
Fixture Flux		2869lm	3	1.34	1321
Efficacy		102lm/W	4	1.79	743
TS641	Imax=3252cd/klm	Imax		2.23	475

Driver	Colore	3000K	4000K
EL.		**1E2781**	**1E2782**

LED / 39W / SP

	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		42W	1	0.17	67087
Source Flux		5049lm	2	0.35	16772
Fixture Flux		4059lm	3	0.52	7454
Efficacy		98lm/W	4	0.69	4193
TS640	Imax=13287cd/klm	Imax		0.87	2683

Driver	Colore	3000K	4000K
EL.		**1E2783**	**1E2784**

LED / 39W / FL

	3000K		H(m)	D(m)	Emax(lx)
	Ra80			25°	
Fixture Power		42W	1	0.45	16417
Source Flux		5049lm	2	0.89	4104
Fixture Flux		3963lm	3	1.34	1824
Efficacy		95lm/W	4	1.79	1026
TS641	Imax=3252cd/klm	Imax		2.23	657

Driver	Colore	3000K	4000K
EL.		**1E2785**	**1E2786**

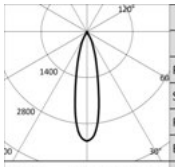
LED / 50W / SP

	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		55W	1	0.17	91495
Source Flux		6672lm	2	0.35	22874
Fixture Flux		5279lm	3	0.52	10166
Efficacy		96lm/W	4	0.70	5718
TS972	Imax=13713cd/klm	Imax		0.87	3660

Driver	Colore	3000K	4000K
EL.		**1E2978**	**1E2979**

PYROS

LED / 50W / FL

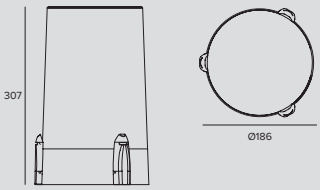


	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	55W	1	0.43	22191
	Source Flux	6672lm	2	0.86	5548
	Fixture Flux	5237lm	3	1.28	2466
	Efficacy	95lm/W	4	1.71	1387
TS973	Imax=3326cd/klm	Imax 22191cd	5	2.14	888

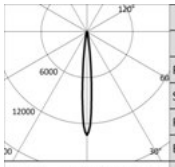
Driver	Colore	3000K	4000K
EL.		**1E2980**	**1E2981**



L. 307mm



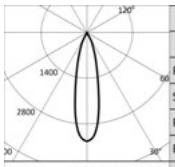
LED / 63W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
	Fixture Power	69W	1	0.17	118918
	Source Flux	8812lm	2	0.35	29730
	Fixture Flux	6972lm	3	0.52	13213
	Efficacy	101lm/W	4	0.70	7432
TS1633	Imax=13495cd/klm	Imax 118918cd	5	0.87	4757

Driver	Colore	3000K	4000K
EL.		**1E4188**	**1E4189**

LED / 63W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			24°	
	Fixture Power	69W	1	0.43	29309
	Source Flux	8812lm	2	0.86	7327
	Fixture Flux	6917lm	3	1.28	3257
	Efficacy	100lm/W	4	1.71	1832
TS1634	Imax=3326cd/klm	Imax 29309cd	5	2.14	1172

Driver	Colore	3000K	4000K
EL.		**1E4190**	**1E4191**

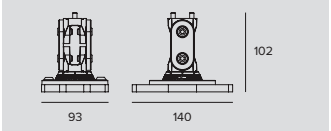
Nota

Tutti i corpi illuminanti devono essere completati con staffa di fissaggio dotata di ghiera graduata con rotazione di 360° sul piano orizzontale e di 180° su quello verticale con sistema di bloccaggio meccanico del puntamento.

Codici a completamento

Sistema di fissaggio

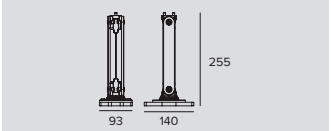




Kg	Colore	Codice
0,6		**1E2806**

Sistema di fissaggio in pressofusione di alluminio con doppio snodo per una rotazione di 180° sul piano verticale.
Ghiera graduata posta alla base della staffa per una rotazione di 360° sul piano orizzontale con sistema di bloccaggio meccanico del puntamento.
Versione corta.



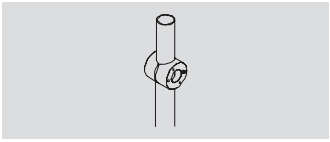


Kg	Colore	Codice
1,3		**1E2807**

Sistema di fissaggio in pressofusione di alluminio con doppio snodo per una rotazione di 180° sul piano verticale.
Ghiera graduata posta alla base della staffa per una rotazione di 360° sul piano orizzontale con sistema di bloccaggio meccanico del puntamento.
Completo di giunto di connessione.
Versione lunga.

PYROS





Codice
1E2825

Aggancio al palo.
Allumino anodizzato e verniciato a polvere.
Palo Ø 60mm (+/-2mm).



Codice
1E2826

Testa palo per pali con diametro esterno Ø 60mm (+/-2mm) e interno Ø > 40mm.

Accessori

Filtro

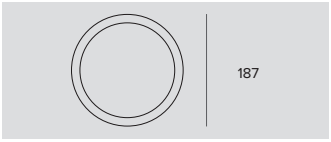




Ø	Codice
187	**1E2821**

Filtro rifrattivo effetto “lama di luce”.
Gli speciali rilievi lineari modificano il fascio luminoso, allargandolo in direzione perpendicolare ai rilievi.
Con ottiche molto strette è possibile ottenere precise “lame” di luce.
Completo di anello.

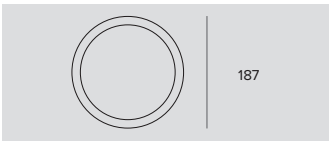




Ø	Codice
187	**1E2822**

Filtro rifrattivo effetto “fascio morbido”.
La speciale retinatura riduce lo scostamento fra fascio luminoso primario e secondario, rendendolo maggiormente uniforme.
Completo di anello.

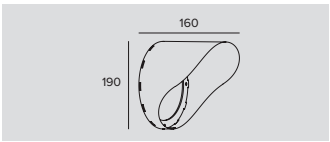




Ø	Codice
187	**1E2820**

Filtro sabbiato completo di anello.

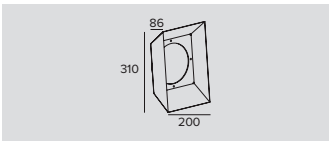
Schermo



Codice
1E2823

Schermo asimmetrico in acciaio inox regolabile su 8 posizioni con 2 viti di fissaggio.
Consente la schermatura del fascio luminoso con ottiche a fascio largo.

Paraluce



Codice
1E2824

Paraluce in acciaio inox ad alette fisse, regolabile su 4 posizioni con 2 viti di fissaggio.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



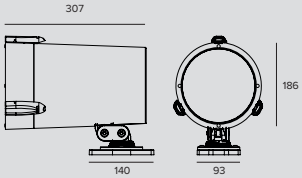
Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

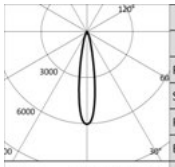
PYROS



RGBW
Braccio corto



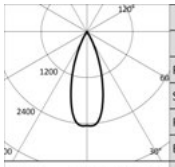
LED RGBW / 35W / SP



			H(m)	D(m)	Emax(lx)
	-			19°	
	Fixture Power	43W	1	0.34	5855
	Source Flux	972lm	2	0.67	1464
	Fixture Flux	972lm	3	1.01	651
	Efficacy	23lm/W	4	1.34	366
TS1055 Imax=6025cd/klm	Imax	5855cd	5	1.68	234

Driver	Colore	RGBW
EL. DMX		**1E3124**

LED RGBW / 35W / FL

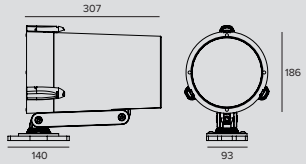


			H(m)	D(m)	Emax(lx)
	-			37°	
	Fixture Power	43W	1	0.67	2353
	Source Flux	960lm	2	1.34	588
	Fixture Flux	960lm	3	2.00	261
	Efficacy	22lm/W	4	2.67	147
TS1056 Imax=2456cd/klm	Imax	2357cd	5	3.34	94

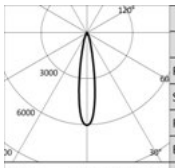
Driver	Colore	RGBW
EL. DMX		**1E3173**



RGBW
Braccio lungo



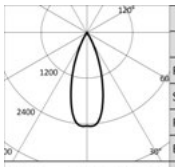
LED RGBW / 35W / SP



			H(m)	D(m)	Emax(lx)
	-			19°	
	Fixture Power	43W	1	0.34	5855
	Source Flux	972lm	2	0.67	1464
	Fixture Flux	972lm	3	1.01	651
	Efficacy	23lm/W	4	1.34	366
TS1055 Imax=6025cd/klm	Imax	5855cd	5	1.68	234

Driver	Colore	RGBW
EL. DMX		**1E3125**

LED RGBW / 35W / FL



			H(m)	D(m)	Emax(lx)
	-			37°	
	Fixture Power	43W	1	0.67	2353
	Source Flux	960lm	2	1.34	588
	Fixture Flux	960lm	3	2.00	261
	Efficacy	22lm/W	4	2.67	147
TS1056 Imax=2456cd/klm	Imax	2357cd	5	3.34	94

Driver	Colore	RGBW
EL. DMX		**1E3174**

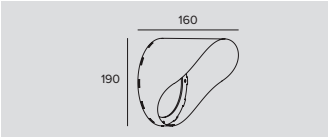
Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

PYROS

Accessori

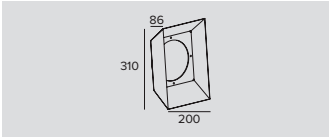
Schermo



Codice
1E2823

Schermo asimmetrico in acciaio inox regolabile su 8 posizioni con 2 viti di fissaggio.
Consente la schermatura del fascio luminoso con ottiche a fascio largo.

Paraluce

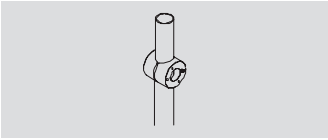


Codice
1E2824

Paraluce in acciaio inox ad alette fisse, regolabile su 4 posizioni con 2 viti di fissaggio.

Sistema di fissaggio





Codice
1E2825

Aggancio al palo.
Allumino anodizzato e verniciato a polvere.
Palo Ø 60mm (+/-2mm).



Codice
1E2826

Testa palo per pali con diametro esterno Ø 60mm (+/-2mm) e interno Ø > 40mm.

Sistemi di controllo



Codice
1E2767

Programmatore USB-RDM.
Programmatore di indirizzi DMX-RDM (Remote Device Management).
Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.
Utilizzabile con tutti i prodotti RGBW.
Il programmatore USB-RDM riesce ad indirizzare gli apparecchi DMX-RDM se sulla tratta non sono presenti BUFFER o Splitter DMX.
Fare riferimento alle istruzioni per maggiori dettagli.



Codice
1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.

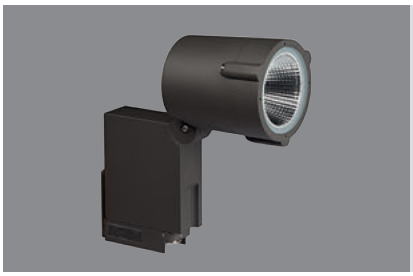
PYROS



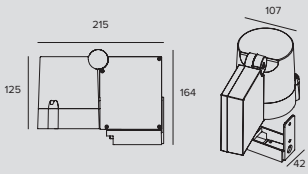
	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

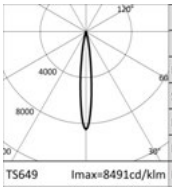
PYROS



NANO PYROS



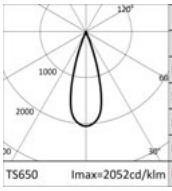
LED / 21W / IBRIDA / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			13°	
	Fixture Power	24W	1	0.23	25082
	Source Flux	2954lm	2	0.46	6271
	Fixture Flux	1768lm	3	0.69	2787
	Efficacy	73lm/W	4	0.92	1568
TS649	Imax=8491cd/klm	Imax	25082cd	5	1.14	1003

Driver	Colore	3000K	4000K
EL.		**1E2827**	**1E2828**

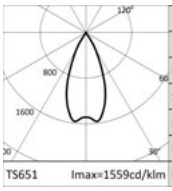
LED / 21W / IBRIDA / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			32°	
	Fixture Power	24W	1	0.58	6061
	Source Flux	2954lm	2	1.17	1515
	Fixture Flux	1655lm	3	1.75	673
	Efficacy	69lm/W	4	2.33	379
TS650	Imax=2052cd/klm	Imax	6061cd	5	2.91	242

Driver	Colore	3000K	4000K
EL.		**1E2829**	**1E2830**

LED / 21W / RIFLETTORE / MWFL



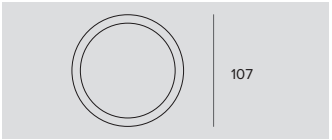
	3000K		H(m)	D(m)	Emax(lx)
	Ra80			45°	
	Fixture Power	24W	1	0.82	4830
	Source Flux	3153lm	2	1.64	1207
	Fixture Flux	2582lm	3	2.46	537
	Efficacy	107lm/W	4	3.28	302
TS651	Imax=1559cd/klm	Imax	4917cd	5	4.10	193

Driver	Colore	3000K	4000K
EL.		**1E2831**	**1E2832**

Accessori

Filtro

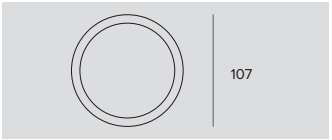




Kg	Ø	Codice
0,2	107	**1E2853**

Filtro rifrattivo effetto “lama di luce”.
Gli speciali rilievi lineari modificano il fascio luminoso, allargandolo in direzione perpendicolari ai rilievi.
Con fasci molto stretti è possibile ottenere precise “lame” di luce.
Completo di anello.





Kg	Ø	Codice
0,2	107	**1E2854**

Filtro rifrattivo effetto “fascio morbido”.
La speciale retinatura riduce lo scostamento fra fascio luminoso primario e secondario, rendendolo maggiormente uniforme.
Completo di anello.

PYROS

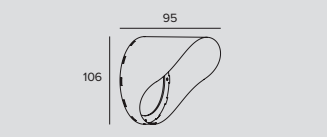
Griglia



	Codice
	1E2766

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Predisposta per essere alloggiata all'interno dell'apparecchio.

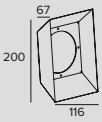
Schermo



	Codice
	1E2855

Schermo asimmetrico in acciaio inox regolabile su 8 posizioni con 2 viti di fissaggio.
Consente la schermatura del fascio luminoso con ottiche a fascio largo.
0,7Kg.

Paraluce



	Codice
	1E2856

Paraluce in acciaio inox ad alette fisse, regolabile su 4 posizioni con 2 viti di fissaggio.
0,4Kg.

Sistema di fissaggio



	Kg	L	Codice
	0,5	200	**1E2845**
	1,8	800	**1E2846**

Picchetto per terreno.



	Kg	L	Codice
	0,7	232	**1E2847**
	2	832	**1E2848**

Picchetto con base per montaggio su superficie.
1E2847 - Attacco a terra o parete a sbalzo "basso".
1E2848 - Attacco a terra o parete a sbalzo "alto".

Connettore



	Codice
	1E2769

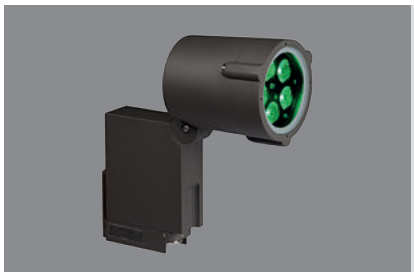
Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



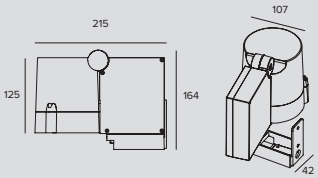
	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

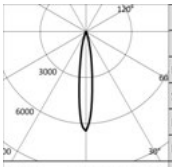
PYROS



NANO PYROS RGB



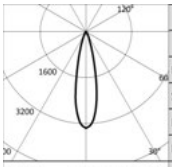
LED RGB / 20W / SP



-		H(m)	D(m)	Emax(lx)
-			15°	
Fixture Power	25W	1	0.26	1396
Source Flux	216lm	2	0.53	349
Fixture Flux	173lm	3	0.79	155
Efficacy	7lm/W	4	1.06	87
EV308 Imax=6463cd/klm	Imax	1396cd	5	1.32	56

Driver	Colore	RGB
EL. DMX		**1E2833**

LED RGB / 20W / FL



-		H(m)	D(m)	Emax(lx)
-			24°	
Fixture Power	24W	1	0.42	800
Source Flux	239lm	2	0.84	200
Fixture Flux	187lm	3	1.26	89
Efficacy	8lm/W	4	1.68	50
EV174 Imax=3347cd/klm	Imax	800cd	5	2.10	32

Driver	Colore	RGB
EL. DMX		**1E2834**

Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

Accessori

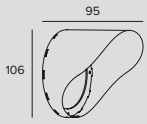
Griglia



Codice
1E2766

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Predisposta per essere alloggiata all'interno dell'apparecchio.

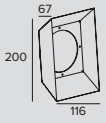
Schermo



Codice
1E2855

Schermo asimmetrico in acciaio inox regolabile su 8 posizioni con 2 viti di fissaggio.
Consente la schermatura del fascio luminoso con ottiche a fascio largo.
0,7Kg.

Paraluce



Codice
1E2856

Paraluce in acciaio inox ad alette fisse, regolabile su 4 posizioni con 2 viti di fissaggio.
0,4Kg.

PYROS

Sistema di fissaggio



	Kg	L	Codice
	0,5	200	**1E2845**
	1,8	800	**1E2846**

Picchetto per terreno.



	Kg	L	Codice
	0,7	232	**1E2847**
	2	832	**1E2848**

Picchetto con base per montaggio su superficie.
1E2847 - Attacco a terra o parete a sbalzo “basso”.
1E2848 - Attacco a terra o parete a sbalzo “alto”.

Cavo



	Codice
	1T1932

Cavo standard DMX (1 coppia twistata + schermo, 120 Ohm).

Sistemi di controllo



	Codice
	1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall’operatore; - consentirne la selezione; - trasmettere i segnali di controllo all’impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d’illuminazione attraverso un’uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione “Color Manager”. Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



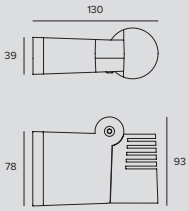
	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

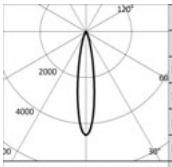
PYROS



PICO PYROS



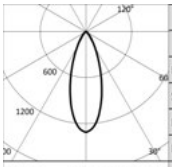
LED / 8W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			18°	
	Fixture Power	11W	1	0.32	2253
	Source Flux	501lm	2	0.65	563
	Fixture Flux	408lm	3	0.97	250
	Efficacy	39lm/W	4	1.29	141
EV218	Imax=4497cd/klm	Imax	2253cd	5	1.62	90

Driver	Colore	3000K	4000K
EL.		**1E2857**	**1E2859**

LED / 8W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			36°	
	Fixture Power	11W	1	0.65	656
	Source Flux	501lm	2	1.30	164
	Fixture Flux	361lm	3	1.95	73
	Efficacy	34lm/W	4	2.60	41
EV216	Imax=1308cd/klm	Imax	656cd	5	3.25	26

Driver	Colore	3000K	4000K
EL.		**1E2858**	**1E2860**

Accessori

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Université Catholique Lyon
Lyon, France

Photographer Jerome Ricolleau



JUPITER

INFO GENERALI
Jupiter Mini
Proiettore ultra compatto orientabile
Ø38mm
Jupiter Pro
Proiettore professionale orientabile a LED.
Ø40mm - Ø50mm

LED
Jupiter Mini
Chip on board
Da 170lm a 182lm
3000K – 4000K
Ra 90
Jupiter Pro
Jupiter Pro
LED Emitter
Da 479lm a 1228lm
2700K – 3000K – 3500K – 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 77lm/W

OTTICHE
Jupiter Mini
SP – FL – WFL
Jupiter Pro
NSP (ottica fissa)
SP15 - SP24 - FL - MWFL (multiottica)

ALIMENTAZIONE
Jupiter Mini
24V
Jupiter Pro
24V
Sistema di controllo Casambi disponibile tramite accessorio (solo con dimmer DALI).

MATERIALE
Jupiter Mini
Corpo in alluminio tornito, anodizzato. Anello frontale in alluminio. Vetro frontale extra-chiaro molato. Staffa in acciaio inox fissata al corpo che ne permette l'orientabilità.
Jupiter Pro
Corpo e snodo in alluminio con lavorazione CNC anodizzato e verniciato.

SU RICHIESTA
Alimentazione 110-277Vac

Gamma di proiettori professionali.
I proiettori Jupiter orientabili e ultra compatti sono dotati di un sistema ottico di tipo lenticolare per fasci precisi e definiti. Realizzati interamente in alluminio anodizzato verniciato ferrite sono caratterizzati da una staffa in acciaio che ne permette l'orientamento sia rispetto al piano verticale che orizzontale.

I proiettori Jupiter Pro, disponibili in due taglie ø40mm e ø50mm, sono dotati di snodo che ne permette l'orientabilità di ±360° sul piano orizzontale e di 180° sul piano verticale. Il sistema Multiottica dei proiettori Jupiter Pro consente di variare facilmente l'ampiezza del fascio – da SP15 a SP24, FL, MWFL – in funzione delle esigenze, senza che ciò determini la variazione del grado IP dell'apparecchio.

Il sistema di alimentazione a 24V di Jupiter Mini e Jupiter Pro ne consente l'utilizzo anche in ambienti umidi come SPA o in prossimità di piscine. Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio. La gamma Jupiter è disponibile in versione incasso.



Toyekunov Family Palace
Moscow, Russia

Lighting designer Tatyana Shkolnikova

Photographer Ilya Kouzov

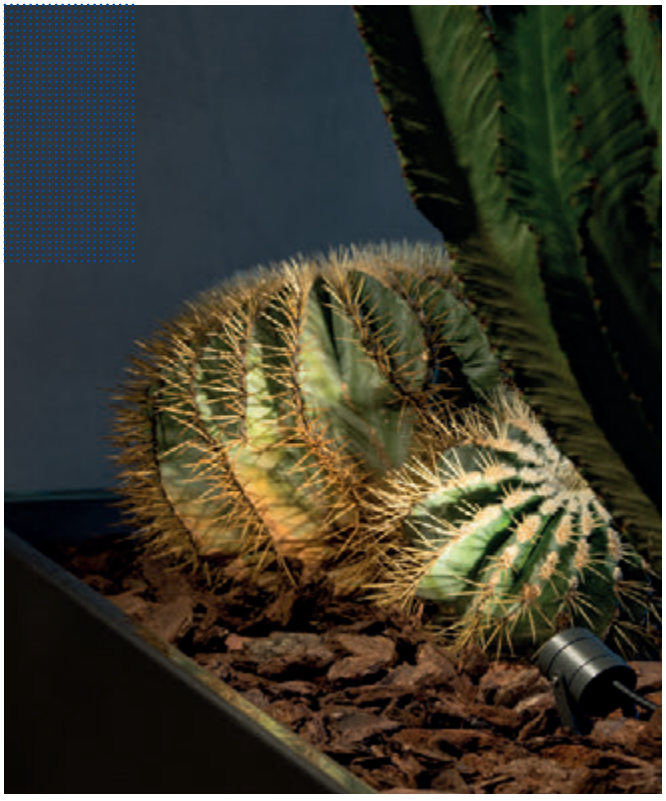


Plus

Jupiter Mini

È la versione più semplice e compatta della famiglia, ha un sistema ottico fisso di tipo lenticolare per fasci precisi e definiti. È interamente realizzato in alluminio anodizzato verniciato ferrite completo di staffa in acciaio che ne permette un orientamento rispetto al piano verticale e orizzontale.







Jupiter Pro

È la versione più “professionale” della famiglia, disponibile in due diversi diametri Ø40 e Ø50 con ottica fissa o multiottica.

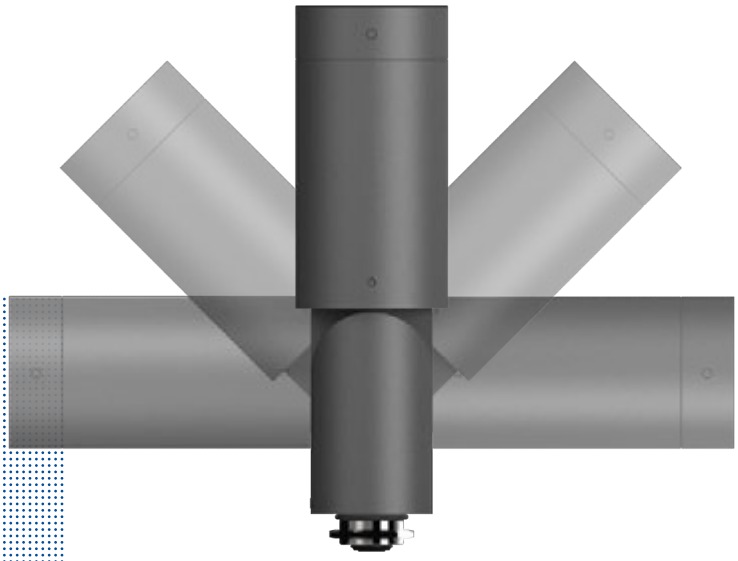
Da oggi disponibile con LED Ra90.

Installazione variabile e flessibile

Jupiter Pro è dotato di un sistema di montaggio universale e può essere installato utilizzando qualsiasi supporto dotato di foro per gambo maschio da G 1/2 (Ø22mm). Nella collezione Targetti sono disponibili come accessorio due diversi sistemi di installazione: un picchetto per il fissaggio nel terreno, una piastra per il montaggio a parete o a terra.



Plus



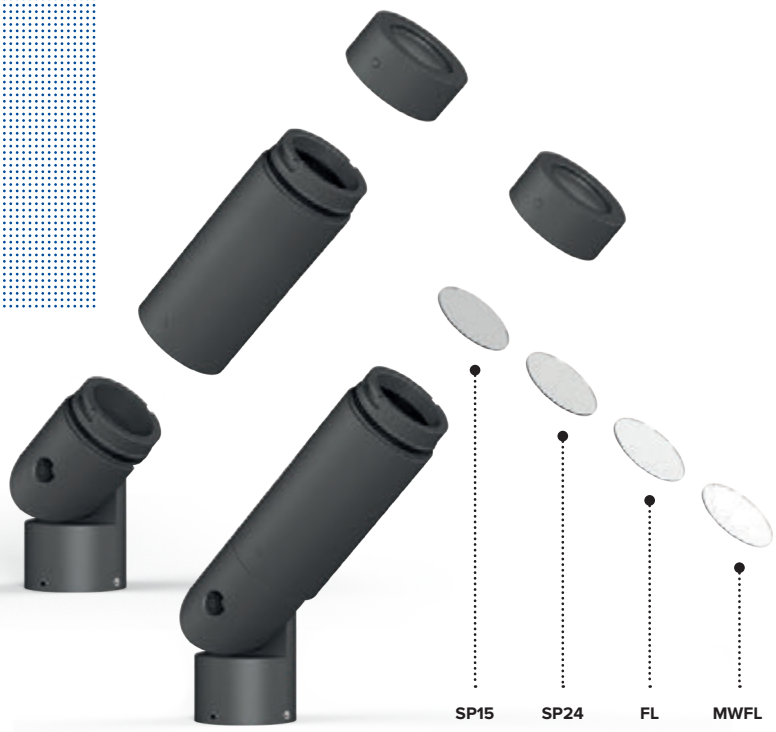
Massima flessibilità

Lo snodo di cui è dotato Jupiter Pro consente l'orientabilità del proiettore di ±360° sul piano orizzontale e di 180° sul piano verticale.

Tre elementi in un unico proiettore

Jupiter Pro è costituito da tre elementi:

- la base che può essere fissata a terra o in parete e completata successivamente con il corpo vero e proprio del proiettore;
- Il corpo centrale, vero cuore del sistema e isolato fisicamente dagli altri elementi tramite resinatura;
- Il vano ottico che permette di variare l'apertura di fascio grazie alla sostituzione dei diversi filtri olografici.

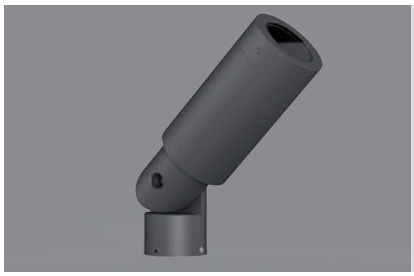


Versioni multiottica

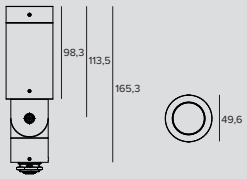
Una delle principali caratteristiche di Jupiter Pro è la possibilità di cambiare l'apertura di fascio della versione Multiottica.
Senza variare il grado IP, è possibile cambiare il filtro olografico presente all'interno del vano ottico per ottenere fasci di luce di ampiezza diversa. Il prodotto viene fornito con filtri olografici accessori da poter sostituire in base alle esigenze del progetto.



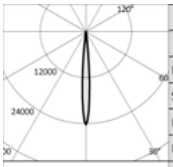
JUPITER



PRO



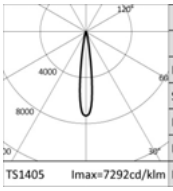
LED / 5,7W / LENTE / NSP



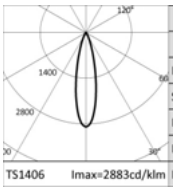
3000K		H(m)	D(m)	Emax(lx)
Ra90			8°	
Fixture Power	8W	1	0.15	12587
Source Flux	520lm	2	0.30	3147
Fixture Flux	394lm	3	0.44	1399
Efficacy	51lm/W	4	0.59	787
TS1404 Imax=24196cd/klm	Imax	12587cd	5	0.74	503

Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc		**1E377390**	**1E377490**	**1E377590**	**1E387790**
24Vdc		**1E377690**	**1E377790**	**1E377890**	**1E387890**

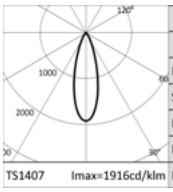
LED / 10,3W / LENTE / SP (15°), SP (24°), FL, MWFL



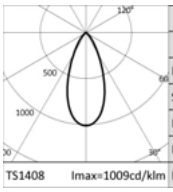
3000K		H(m)	D(m)	Emax(lx)
Ra90			15°	
Fixture Power	12W	1	0.27	7200
Source Flux	987lm	2	0.54	1800
Fixture Flux	738lm	3	0.81	800
Efficacy	62lm/W	4	1.08	450
TS1405 Imax=7292cd/klm	Imax	7200cd	5	1.35	288



3000K		H(m)	D(m)	Emax(lx)
Ra90			24°	
Fixture Power	12W	1	0.43	2846
Source Flux	987lm	2	0.85	712
Fixture Flux	698lm	3	1.28	316
Efficacy	58lm/W	4	1.71	178
TS1406 Imax=2883cd/klm	Imax	2846cd	5	2.14	114



3000K		H(m)	D(m)	Emax(lx)
Ra90			31°	
Fixture Power	12W	1	0.55	1892
Source Flux	987lm	2	1.09	473
Fixture Flux	704lm	3	1.64	210
Efficacy	59lm/W	4	2.18	118
TS1407 Imax=1916cd/klm	Imax	1892cd	5	2.73	76



3000K		H(m)	D(m)	Emax(lx)
Ra90			44°	
Fixture Power	12W	1	0.82	996
Source Flux	987lm	2	1.63	249
Fixture Flux	689lm	3	2.45	111
Efficacy	57lm/W	4	3.27	62
TS1408 Imax=1009cd/klm	Imax	996cd	5	4.08	40

Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc		**1E377990**	**1E378090**	**1E378190**	**1E387990**
24Vdc		**1E378290**	**1E378390**	**1E378490**	**1E388090**

Nota

Ra80: per ordinare questa versione è necessario togliere il suffisso “90” alla fine del codice.

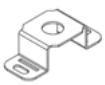
Codici a completamento

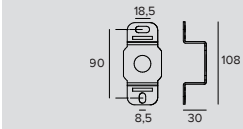
Sistema di fissaggio



Ø	H	Colore	Codice
50	182		**1E3785**
50	182		**1E3803**

Picchetto per terreno.
Acciaio inossidabile verniciato a polvere.





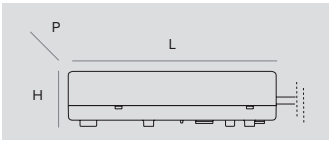
Colore	Codice
	1E3786
	1E3804

Piastra per la rotazione dell’apparecchio (installazione su superficie).
Acciaio inossidabile verniciato a polvere.

JUPITER

Alimentazione





Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.

Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Filtro



	Codice
	1E3790

Filtro lama di luce.
Filtro olografico in PMMA ad effetto lama di luce.
Diametro 36mm.

Griglia



	Codice
	1E3792

Griglia antiabbagliamento.
Struttura a nido d’ape in metallo verniciato nero.
Predisposta per essere alloggiata all’interno del vano ottico.
Diametro 36mm.

Schermo



	Colore	Codice
		1E3788
		1E3806

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Diametro 36mm.

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

JUPITER

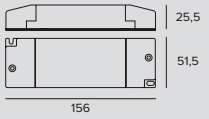
Utensile



	Codice
	1E3305

Chiave di serraggio per il kit di connettori.

Sistemi di controllo





	Codice
	1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20

	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



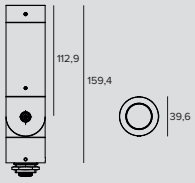
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

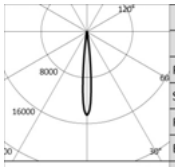
JUPITER



PRO Small

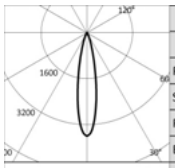


LED / 5,7W / LENTE / SP, FL, MWFL



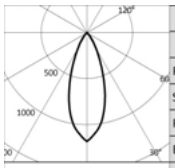
3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	8W	1	0.19	7545
Source Flux	520lm	2	0.38	1886
Fixture Flux	380lm	3	0.57	838
Efficacy	49lm/W	4	0.75	472
Imax	7545cd	5	0.94	302

TS1401 Imax=14505cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra90			20°	
Fixture Power	8W	1	0.36	1869
Source Flux	520lm	2	0.72	467
Fixture Flux	332lm	3	1.08	208
Efficacy	43lm/W	4	1.44	117
Imax	1869cd	5	1.80	75

TS1402 Imax=3593cd/klm



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	8W	1	0.68	614
Source Flux	520lm	2	1.36	153
Fixture Flux	300lm	3	2.04	68
Efficacy	39lm/W	4	2.71	38
Imax	614cd	5	3.39	25

TS1403 Imax=1180cd/klm

Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc		**1E376790**	**1E376890**	**1E376990**	**1E387590**
24Vdc		**1E377090**	**1E377190**	**1E377290**	**1E387690**

Nota

Ra80: per ordinare questa versione è necessario togliere il suffisso “90” alla fine del codice.

Codici a completamento

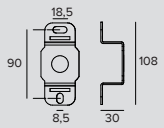
Sistema di fissaggio



	Ø	H	Colore	Codice
	50	182		**1E3785**
	50	182		**1E3803**

Picchetto per terreno.
Acciaio inossidabile verniciato a polvere.





	Colore	Codice
		1E3786
		1E3804

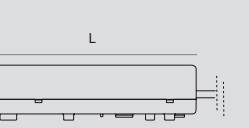
Piastra per la rotazione dell’apparecchio (installazione su superficie).
Acciaio inossidabile verniciato a polvere.

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

JUPITER

Accessori

Filtro



Codice
1E3789

Filtro lama di luce.
Filtro olografico in PMMA ad effetto lama di luce.
Diametro 26mm.

Griglia



Codice
1E3791

Griglia antiabbagliamento.
Struttura a nido d'ape in metallo verniciato nero.
Predisposta per essere alloggiata all'interno del vano ottico.
Diametro 26mm.

Schermo



Colore	Codice
	1E3787
	1E3805

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Diametro 26mm.

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Utensile

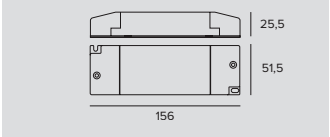


Codice
1E3305

Chiave di serraggio per il kit di connettori.

JUPITER

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



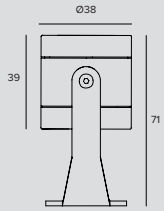
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

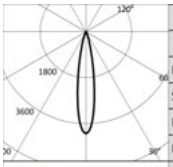
JUPITER



Mini Proiettore



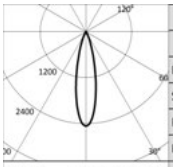
LED / 1,9W / SP (19°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	2W	1	0.33	675
	Source Flux	170lm	2	0.65	169
	Fixture Flux	101lm	3	0.98	75
	Efficacy	53lm/W	4	1.31	42
TS1415	Imax=3977cd/klm	Imax	675cd	5	1.63	27

Alimentazione	Colore	3000K	4000K
24Vdc		**1E316790**	**1E316890**

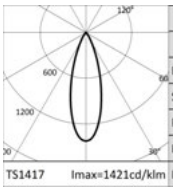
LED / 1,9W / SP (24°)



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			24°	
	Fixture Power	2W	1	0.42	417
	Source Flux	170lm	2	0.85	104
	Fixture Flux	95lm	3	1.27	46
	Efficacy	50lm/W	4	1.69	26
TS1416	Imax=2457cd/klm	Imax	417cd	5	2.11	17

Alimentazione	Colore	3000K	4000K
24Vdc		**1E316990**	**1E317090**

LED / 1,9W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			32°	
	Fixture Power	2W	1	0.57	241
	Source Flux	170lm	2	1.15	60
	Fixture Flux	93lm	3	1.72	27
	Efficacy	49lm/W	4	2.30	15
TS1417	Imax=1421cd/klm	Imax	241cd	5	2.87	10

Alimentazione	Colore	3000K	4000K
24Vdc		**1E317190**	**1E317290**

Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

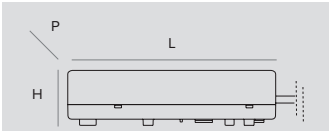
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

JUPITER

Accessori

Sistema di fissaggio



	L	Codice
	110	**1E0995FE**

Picchetto in acciaio inox verniciato ferrite per fissaggio a terra.

Connettore



Codice
1E2769

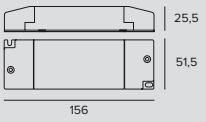
Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

LED.Y

INFO GENERALI
Proiettore orientabile
su staffa
ø50mm

LED
LED emitter
3000K – 6000K
Da 99lm a 143lm
Ra80
RGB: LED Multichip RGB
Da 8lm a 48lm

EFFICACIA PRODOTTO
Fino a 47lm/W

OTTICHE
Versioni Mono-led
SP - FL

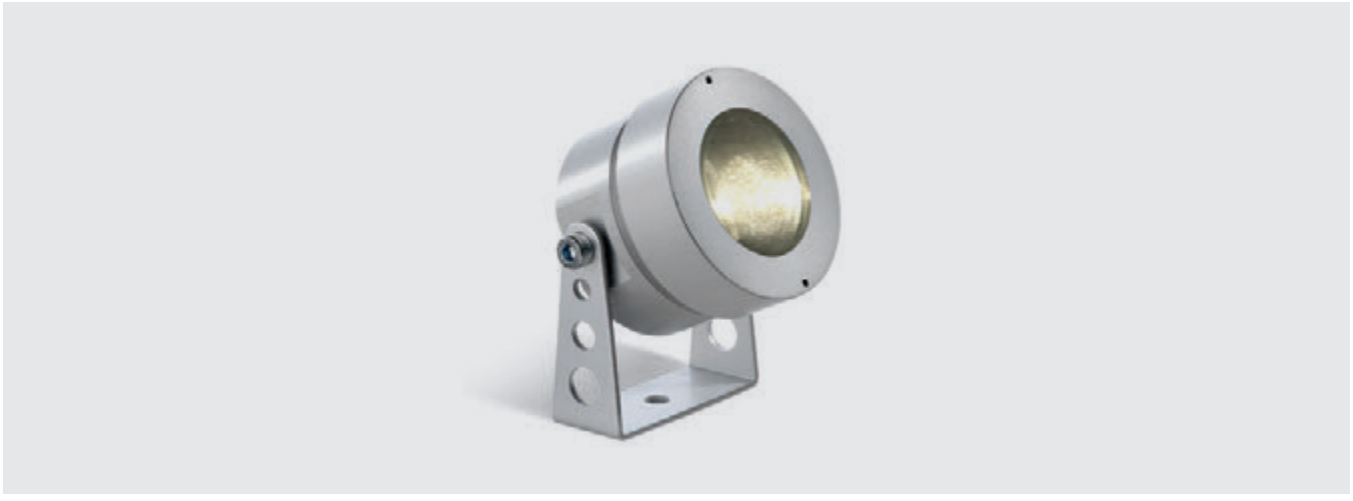
ALIMENTAZIONE
Elettronica

MATERIALE
Corpo e staffa in alluminio anodizzato. Schermo in policarbonato trasparente antivandalo con una resistenza all'impatto 40 joule.

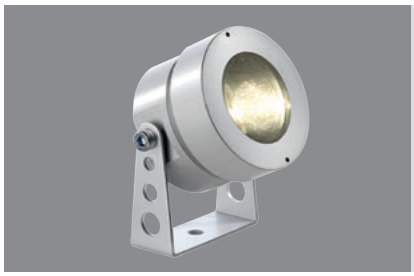
SU RICHIESTA
Alimentazione
110-277Vac

Serie miniaturizzata di apparecchi disponibile nella versione incasso e proiettore con tecnologia a LED monocromatici e con tecnologia RGB.

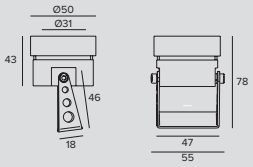
Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



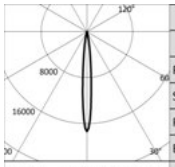
LED.Y



Proiettore



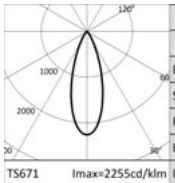
LED / 2W / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			10°	
Fixture Power		2W	1	0.17	2029
Source Flux		117lm	2	0.34	507
Fixture Flux		117lm	3	0.52	225
Efficacy		59lm/W	4	0.69	127
TS670	Imax=17343cd/klm	Imax	2029cd	5	0.86	81

Alimentazione	Colore	3000K	6000K
700mA		**1E2371**	**1E2372**

LED / 2W / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			34°	
Fixture Power		2W	1	0.62	223
Source Flux		99lm	2	1.24	56
Fixture Flux		99lm	3	1.85	25
Efficacy		50lm/W	4	2.47	14
TS671	Imax=2255cd/klm	Imax	223cd	5	3.09	9

Alimentazione	Colore	3000K	6000K
700mA		**1E2373**	**1E2374**

Nota

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in corrente	IP	Codice
105x74	17W 12W	220-240Vac 110-120Vac	700mA	IP68	**1E1385**

Alimentatore elettronico.

Accessori

Sistema di fissaggio



	L	Codice
	110	**1E0995**

Picchetto per fissaggio a terra.
Acciaio inossidabile.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

Accessori

Connettore



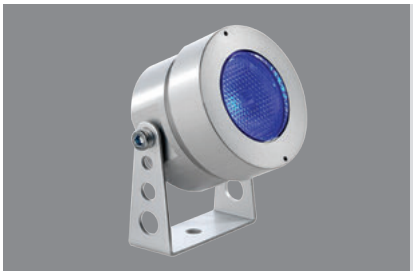
Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.

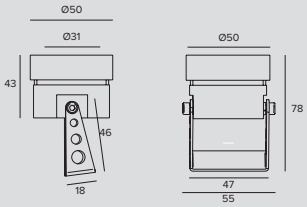


Codice
1E2494

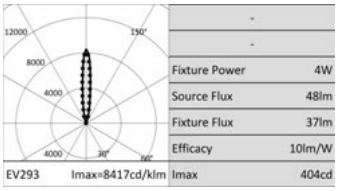
Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.



Proiettore RGB



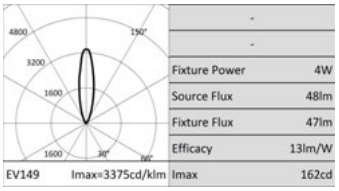
LED RGB / 3,5W / SP



Fixture Power	4W
Source Flux	48lm
Fixture Flux	37lm
Efficacy	10lm/W
Imax	404cd

Alimentazione	Colore	RGB
3x350mA		**1E1855**

LED RGB / 3,5W / FL



Fixture Power	4W
Source Flux	48lm
Fixture Flux	47lm
Efficacy	13lm/W
Imax	162cd

Alimentazione	Colore	RGB
3x350mA		**1E1410**

Nota

Le fotometrie riportano i valori massimi di emissione dell'apparecchio.

I valori relativi alla potenza dell'apparecchio non tengono conto dell'assorbimento del driver accessorio. Tale valore dipende dalla scelta del driver.

Codici a completamento

Sistemi di controllo



Codice
1E1401

SECS 75.
IP67
Sistemi di controllo e alimentazione SECS Scene Effect Control System.
I dispositivi Secs 75 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
Sono dotati della funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria per un'esecuzione automatica senza unità di controllo esterno con: - 8 scenari con colori fissi; - 8 sequenze cromatiche dinamiche; - 5 valori di velocità; - attivazione/arresto dello scenario selezionato tramite pulsante esterno.
In alternativa possono essere controllati tramite DMX 512: - indirizzo DMX configurabile tramite dip-switch (da 1 a 511); - modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX; - modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX; - terminazione linea DMX da 120 Ohm inseribile tramite dip-switch; - uscita DMX per collegamento ad altri dispositivi.
Uscita 75W.



Codice
1T2245

SECS 36.
IP20
Sistemi di controllo e alimentazione SECS Scene Effect Control System.
I dispositivi Secs 36 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni.
Sono dotati della funzione "Easy-Run-Menu" con diversi scenari luminosi in memoria per un'esecuzione automatica senza unità di controllo esterno con: - 8 scenari con colori fissi; - 8 sequenze cromatiche dinamiche; - 5 valori di velocità; - attivazione/arresto dello scenario selezionato tramite pulsante esterno.
In alternativa possono essere controllati tramite DMX 512: - indirizzo DMX configurabile tramite dip-switch (da 1 a 511); - modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX; - modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX; - terminazione linea DMX da 120 Ohm inseribile tramite dip-switch; - uscita DMX per collegamento ad altri dispositivi.
Uscita 35W.

LED.Y

Accessori

Sistema di fissaggio



	L	Codice
	110	**1E0995**

Picchetto per fissaggio a terra.
Acciaio inossidabile.

Cavo

	Codice
	1E1713

Cavo a 6 fili per collegamento uscita driver a LED in corrente costante.

Sistemi di controllo



	Codice
	1T1898

my-SCENARIO Show Store.
Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.
Il sistema è costituito da un software intuitivo funzionante in ambiente Windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di: - memorizzare le scenografie cromatiche impostate dall'operatore; - consentirne la selezione; - trasmettere i segnali di controllo all'impianto luci.
La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d'illuminazione attraverso un'uscita DMX 512.
Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.
É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione "Color Manager". Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza.
Possibilità di programmazione oraria e con calendario annuale.
I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.



	Codice
	1T6499

myScenario Wall.
Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.
Può controllare 2 universi DMX (2x 512 canali).
Funzionamento stand alone o connesso a computer tramite porta USB.
È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
È possibile gestire 10 zone luminose e 50 scenari per zona.
I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
Cavo USB incluso.
Utilizzabile con tutti i prodotti RGB e RGBW.

Incassi a parete

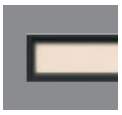
Outdoor



726
ZEDGE PRO



732
ZEDGE
Line



732
ZEDGE
Line Opal



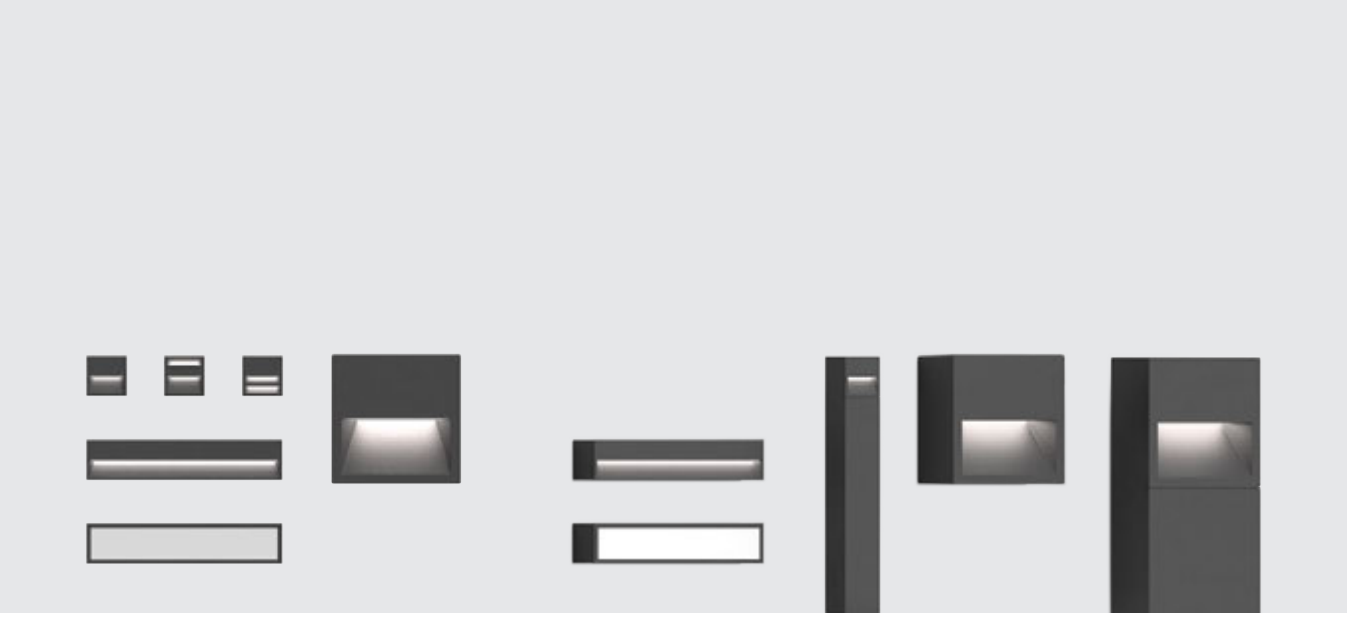
740
ZEDGE

ZEDGE

Family

Nata dalla collaborazione con lo studio di architettura e design Gensler, la gamma Zedge è pensata per illuminare zone di passaggio, scale o corridoi con soluzioni accomunate dallo stesso design minimale e curato, caratterizzato da un perfetto gioco di proporzioni, piani inclinati, spigoli netti e definiti.

La gamma è declinata in diverse dimensioni e disponibili 24V e 220V con driver integrato. Oltre al primo nato Zedge - segnapasso da incasso dalle dimensioni ridottissime - la famiglia include gli apparecchi lineari Zedge Line e Zedge Line Opal, il floor washer Zedge Pro e Zedge Bollard dalle dimensioni compatte adatto ad illuminare piccole zone di passaggio.





ZEDGE PRO

INFO GENERALI
Apparecchio da incasso a parete, applique e bollard.
Zedge PRO 200x200mm

LED
2 Chip on board
Da 2022lm a 2179lm
2700K - 3000K - 3500K - 4000K
Ra80

EFFICACIA PRODOTTO
fino a 50lm/W

OTTICHE
Floor Washer deep
Floor Washer wide
Floor Washer adjustable

ALIMENTAZIONE
Elettronica - DALI - 24V
Sistema di controllo Casambi disponibile tramite accessorio (solo per versioni DALI).

MATERIALE
Corpo dell'apparecchio realizzato in alluminio pressofuso anodizzato e verniciato a polvere.
Frame esterno realizzato in alluminio pressofuso anodizzato e verniciato a polvere.

SU RICHIESTA

Easy Custom Colour

Trattamento di cataforesi

Ra90

Alimentazione 110-277Vac

Vero e proprio floor-washer caratterizzato da un sistema ottico innovativo e da un design basato su un perfetto gioco di proporzioni, piani inclinati e spigoli netti e definiti.
Il frontale di finitura può essere installato in appoggio o a filo della parete per la massima pulizia formale.

Ha un unico sistema ottico costituito da due fasci indipendenti che possono assumere configurazioni differenti dando vita a molteplici effetti: deep, wide e tutti gli effetti intermedi grazie all'innovativa versione adjustable.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.







Versioni Bollard e Applique
Grazie a particolari accessori è oggi possibile installare Zedge Pro anche in versione Applique o Bollard, quest'ultimo disponibile in tre altezze diverse 400, 800, 1000mm.

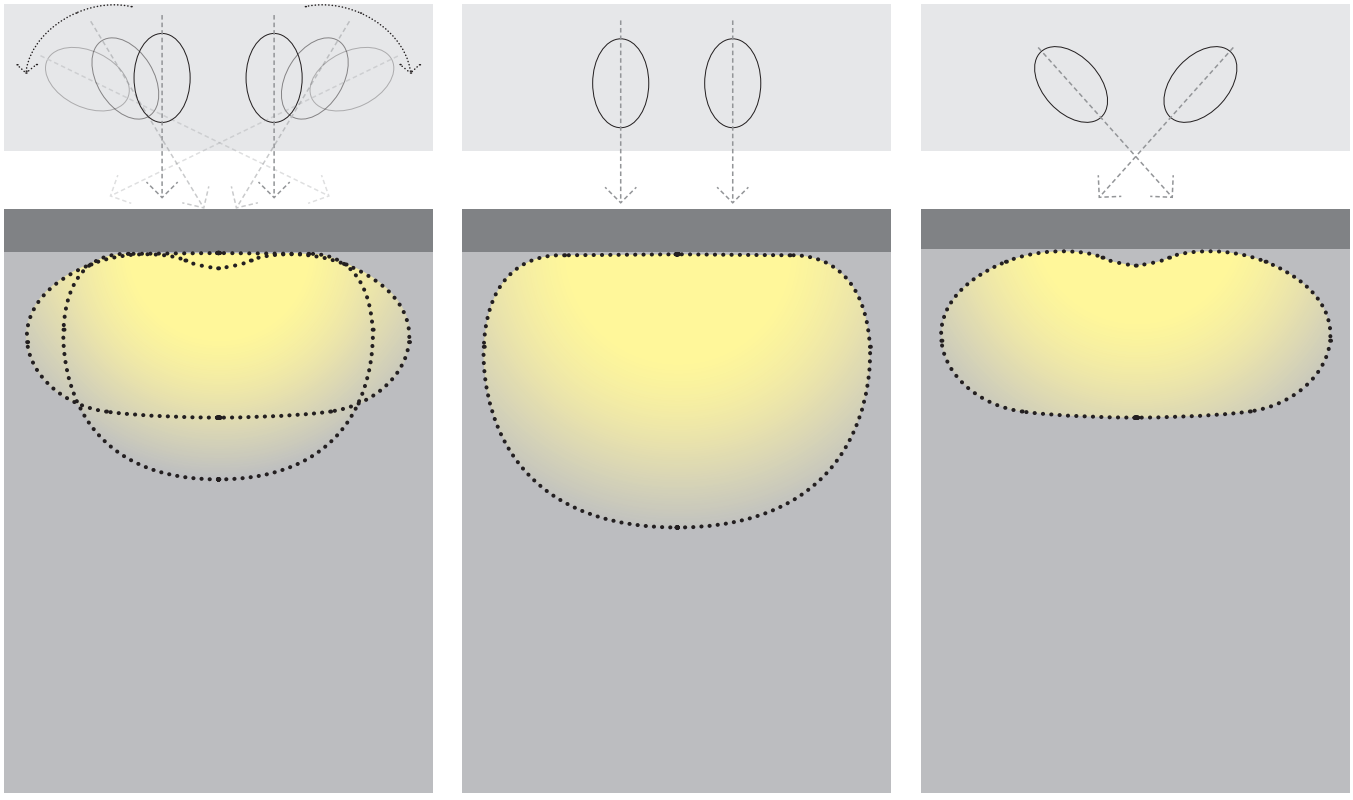




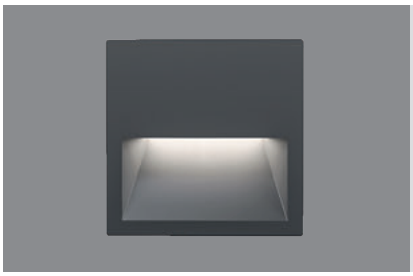
Ottica Adjustable
Soluzione innovativa che permette di ottenere, con lo stesso apparecchio, effetti luminosi diversi. Tramite l'utilizzo di una brugola a tenuta stagna si può ruotare il sistema ottico passando dall'effetto DEEP all'effetto WIDE in modo fluido scegliendo, tra le moltissime posizioni intermedie, quella più idonea al proprio progetto.

Ottica Deep
Per un'illuminazione profonda del piano orizzontale, laddove la priorità sia illuminare spazi aperti o percorsi molto ampi.

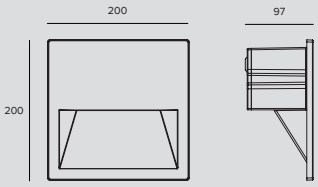
Ottica Wide
Per un'illuminazione dove si predilige l'uniformità di illuminamento con un passo ampio tra gli apparecchi come, ad esempio, lunghi percorsi pedonal pubblici o privati.



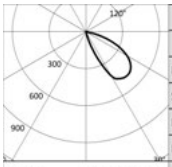
ZEDGE



Pro



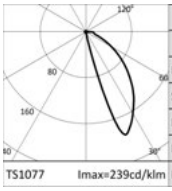
LED / 13W / DEEP



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			44°	53°	
Fixture Power	15W	1	2.06	1.38	578
Source Flux	2123lm	2	4.11	2.77	145
Fixture Flux	728lm	3	6.17	4.15	64
Efficacy	50lm/W	4	8.23	5.53	36
TS1076 Imax=489cd/klm	Imax	1038cd	5	10.29	6.92	23

Driver	Colore	2700K	3000K	3500K	4000K
EL.	●	**1E3192EL**	**1E3195EL**	**1E3760EL**	**1E3198EL**
DALI	●	**1E3192DA**	**1E3195DA**	**1E3760DA**	**1E3198DA**

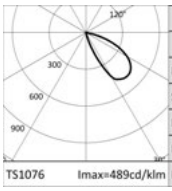
LED / 13W / WIDE



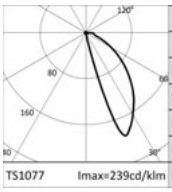
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	105°	
Fixture Power	15W	1	0.82	2.79	343
Source Flux	2123lm	2	1.63	5.58	86
Fixture Flux	488lm	3	2.45	8.38	38
Efficacy	34lm/W	4	3.27	11.17	21
TS1077 Imax=239cd/klm	Imax	508cd	5	4.09	13.96	14

Driver	Colore	2700K	3000K	3500K	4000K
EL.	●	**1E3201EL**	**1E3204EL**	**1E3761EL**	**1E3207EL**
DALI	●	**1E3201DA**	**1E3204DA**	**1E3761DA**	**1E3207DA**

LED / 13W / ORIENTABILE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			44°	53°	
Fixture Power	15W	1	2.06	1.38	578
Source Flux	2123lm	2	4.11	2.77	145
Fixture Flux	728lm	3	6.17	4.15	64
Efficacy	50lm/W	4	8.23	5.53	36
TS1076 Imax=489cd/klm	Imax	1038cd	5	10.29	6.92	23



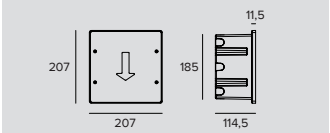
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			32°	105°	
Fixture Power	15W	1	0.82	2.79	343
Source Flux	2123lm	2	1.63	5.58	86
Fixture Flux	488lm	3	2.45	8.38	38
Efficacy	34lm/W	4	3.27	11.17	21
TS1077 Imax=239cd/klm	Imax	508cd	5	4.09	13.96	14

Driver	Colore	2700K	3000K	3500K	4000K
EL.	●	**1E3210EL**	**1E3213EL**	**1E3762EL**	**1E3216EL**
DALI	●	**1E3210DA**	**1E3213DA**	**1E3762DA**	**1E3216DA**

Codici a completamento

Controcassa



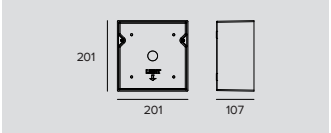


	Codice
	1E3219

Controcassa in nylon predisposta per collegamento in parallelo tramite cablaggio passante.
AxBxH=207x207x114,5mm.
Per installazione a filo o in battuta.

Carter





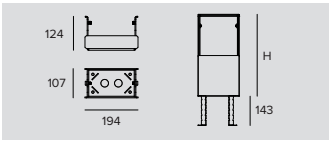
	Colore	Codice
	●	**1E3440**

Carter per installazione ad applique.
Alluminio anodizzato verniciato a polvere.
AxBxH=201x201x107mm.

ZEDGE

Paletto

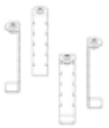




	Kg	H	Colore	Codice
	2,7	400		**1E3437**
	5,1	800		**1E3438**
	6,2	1000		**1E3439**

Bollard in alluminio anodizzato verniciato a polvere.

Sistema di fissaggio



	Codice
	1E3450

Zanche per installazione in calcestruzzo.
In acciaio inox AISI 316.
Per installazione Zedge Pro Bollard (+1E3437, 1E3438, 1E3439).
Per installazione Zedge Bollard (+1E3741).
H=143mm.

Accessori

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Utensile



	Codice
	1E3305

Chiave di serraggio per il kit di connettori.

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

ZEDGE LINE
ZEDGE LINE OPAL

INFO GENERALI
Apparecchio da incasso a parete e applique
Zedge Line
63x304mm
Zedge Line Opal
63x304mm

LED
Scheda lineare
Da 815lm a 1310lm
2700K - 3000K - 3500K - 4000K
Ra80

EFFICACIA PRODOTTO
Zedge Line
fino a 29lm/W
Zedge Line Opal
fino a 78lm/W

OTTICHE
Zedge Line
Floor Washer
Zedge Line Opal
Opal

ALIMENTAZIONE
Elettronica - DALI - 24V
Sistema di controllo
Casambi disponibile
tramite accessorio
(solo per versioni DALI).

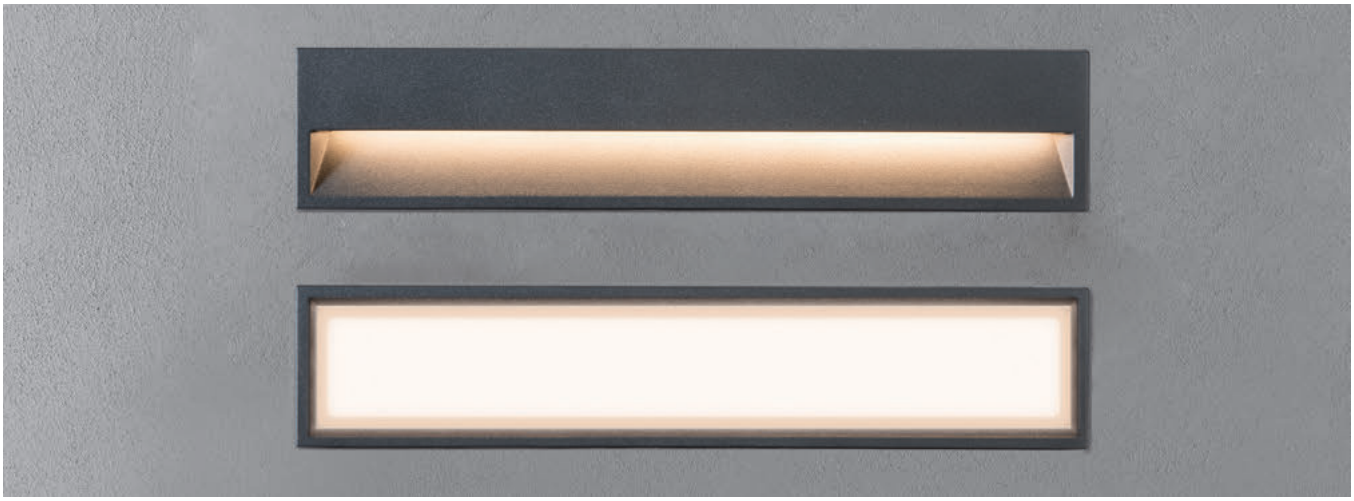
MATERIALE
Zedge Line: Corpo e frame esterno dell'apparecchio realizzati in alluminio pressofuso anodizzato; frame verniciato a polvere. Schermo in policarbonato.
Zedge Line Opal: Corpo e frame esterno dell'apparecchio realizzati in alluminio pressofuso anodizzato; frame verniciato a polvere. Schermo in vetro temperato extrachiaro serigrafato

SU RICHIESTA
- Easy Custom Colour
- Trattamento di cataforesi
- Ra90
- Alimentazione 110-277Vac

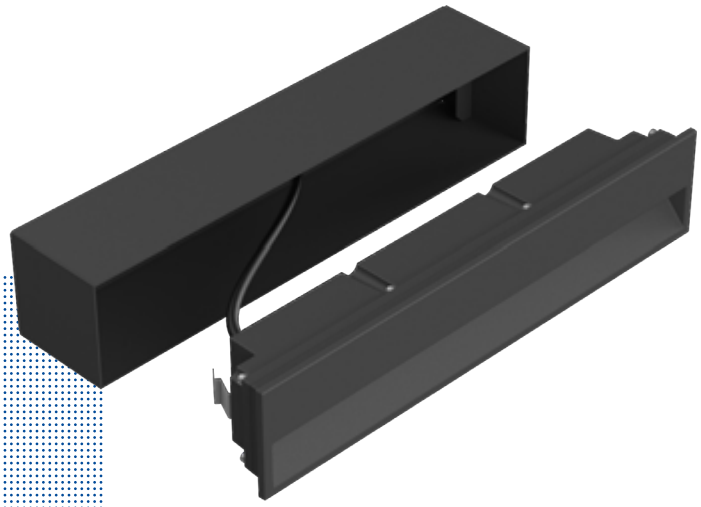
La versione rettangolare della gamma, snella e sottile, è disponibile sia con riflettore floor washer per un'illuminazione discreta e controllata dei piani di calpestio sia nella nuova versione Opal per un effetto più morbido e diffuso.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

Zedge Line e Zedge Line Opal adottano la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

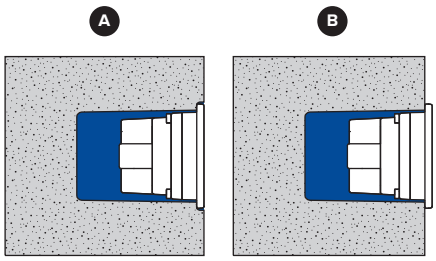


Plus

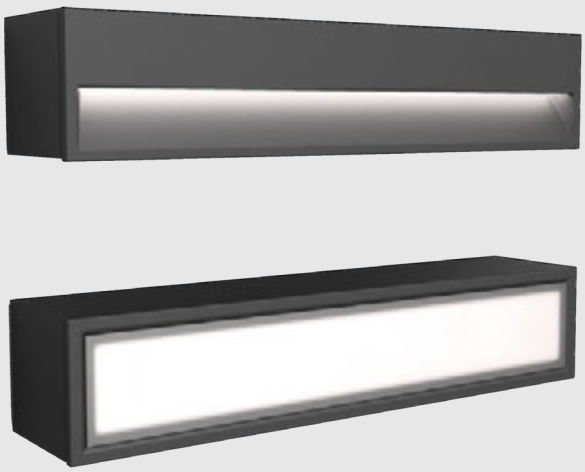


Installazione a superficie
Grazie all'apposito carter disponibile come accessorio Zedge Line e Zedge Line Opal possono essere installati a superficie.

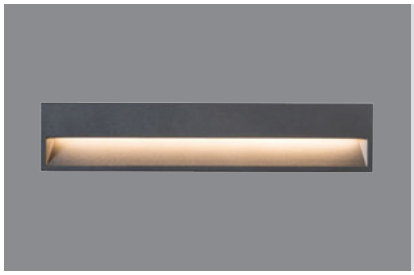
Un'unica soluzione per due possibilità di incasso.
L'apposita controcassa permette di installare Zedge Line e Zedge Line Opal sia a filo (A) che in battuta con una sporgenza di soli 4,5mm (B).



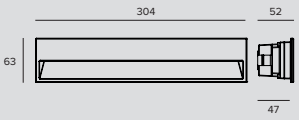
Installazione a filo **Installazione in battuta**



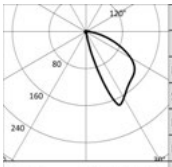
ZEDGE



Line



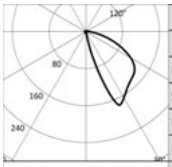
LED / 6W / FLOOR WASHER / 24Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			48°	88°	
Fixture Power	7W	1	1.90	2.12	115
Source Flux	870lm	2	3.80	4.25	29
Fixture Flux	171lm	3	5.70	6.37	13
Efficacy	24lm/W	4	7.60	8.49	7
TS1128 Imax=174cd/klm	Imax 151cd	5	9.50	10.61	5

Colore	2700K	3000K	3500K	4000K
●	**1E3441**	**1E3445**	**1E3763**	**1E3446**

LED / 8W / FLOOR WASHER / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			48°	88°	
Fixture Power	9W	1	1.90	2.12	165
Source Flux	1250lm	2	3.80	4.25	41
Fixture Flux	245lm	3	5.70	6.37	18
Efficacy	27lm/W	4	7.60	8.49	10
TS1128 Imax=174cd/klm	Imax 217cd	5	9.50	10.61	7

Driver	Colore	2700K	3000K	3500K	4000K
EL.	●	**1E3442EL**	**1E3443EL**	**1E3764EL**	**1E3444EL**
DALI	●	**1E3442DA**	**1E3443DA**	**1E3764DA**	**1E3444DA**

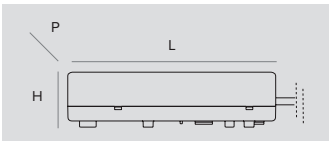
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



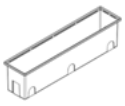
Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Controcassa



Codice
1E3447

Controcassa in nylon predisposta per collegamento in parallelo tramite cablaggio passante.
Foro d’incasso per installazione a filo AxBxP=308x68x80mm.
Foro d’incasso per installazione in battuta AxBxP=298x57x73mm.

Sistema di fissaggio

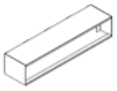


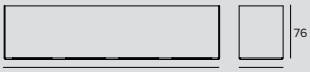
Codice
1T7003

Kit molle in acciaio inox per installazioni senza l’ausilio di controcassa.

ZEDGE

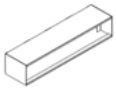
Carter

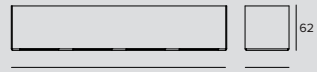




Colore	Codice
	1E3872

Carter per installazione su superficie.
Può contenere al suo interno i connettori 1E2769 e 1E2494.
Acciaio inox verniciato a polvere.
AxBxH=62x304x76,5mm.





Colore	Codice
	1E3873

Carter per installazione su superficie.
Da completare con scatola di derivazione esterna.
Acciaio inox verniciato a polvere.
AxBxH=62x304x63,5mm.

Accessori

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm².
Diametro del cavo da 7 a 12mm.



Codice
1E2494

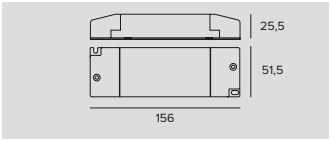
Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm².
Diametro del cavo da 6 a 12mm.



Codice
1E3184

Connettore IP68 5 poli e 4 vie.

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.

ZEDGE



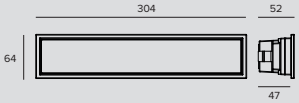
	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

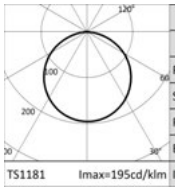
ZEDGE



Line Opal



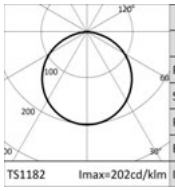
LED / 6W / VWFL / 24Vdc



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			116°	
	Fixture Power	7W	1	3.21	175
	Source Flux	898lm	2	6.42	44
	Fixture Flux	515lm	3	9.63	19
	Efficacy	74lm/W	4	12.84	11
TS1181	Imax=195cd/klm	Imax	175cd	5	16.06	7

	Colore	2700K	3000K	3500K	4000K
		1E3511	**1E3513**	**1E3765**	**1E3515**

LED / 6W / VWFL / 220-240Vac



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			116°	
	Fixture Power	7W	1	3.19	177
	Source Flux	876lm	2	6.38	44
	Fixture Flux	517lm	3	9.57	20
	Efficacy	74lm/W	4	12.76	11
TS1182	Imax=202cd/klm	Imax	177cd	5	15.95	7

Driver	Colore	2700K	3000K	3500K	4000K
EL.		**1E3512EL**	**1E3514EL**	**1E3766EL**	**1E3516EL**
DALI		**1E3512DA**	**1E3514DA**	**1E3766DA**	**1E3516DA**

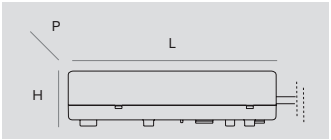
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



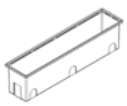
Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Controcassa



	Codice
	1E3447

Controcassa in nylon predisposta per collegamento in parallelo tramite cablaggio passante.
Foro d’incasso per installazione a filo AxBxP=308x68x80mm.
Foro d’incasso per installazione in battuta AxBxP=298x57x73mm.

Sistema di fissaggio

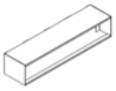


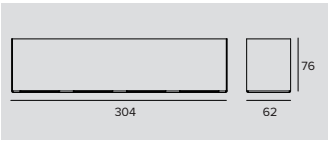
	Codice
	1T7003

Kit molle in acciaio inox per installazioni senza l’ausilio di controcassa.

ZEDGE

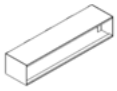
Carter

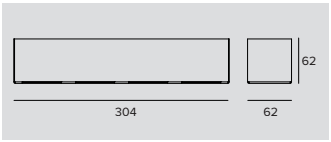




	Colore	Codice
		1E3872

Carter per installazione su superficie.
Può contenere al suo interno i connettori 1E2769 e 1E2494.
Acciao inox verniciato a polvere.
AxBxH=62x304x76,5mm.





	Colore	Codice
		1E3873

Carter per installazione su superficie.
Da completare con scatola di derivazione esterna.
Acciao inox verniciato a polvere.
AxBxH=62x304x63,5mm.

Accessori

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

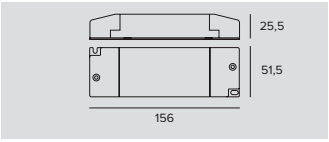
Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.



	Codice
	1E3184

Connettore IP68 5 poli e 4 vie.

Sistemi di controllo



	Codice
	1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.

ZEDGE



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

ZEDGE

INFO GENERALI
Apparecchio da incasso a parete
Zedge 63.5x63.5mm

LED
Scheda lineare
Da 523lm a 666lm
2700K - 3000K - 3500K - 4000K
Ra80-Ra90

EFFICACIA PRODOTTO
fino a 56lm/W

OTTICHE
Floor washer
Floor washer + Halo
Louvre

ALIMENTAZIONE
Elettronica - DALI - 24V
Sistema di controllo
Casambi disponibile tramite accessorio (solo per versioni DALI).

MATERIALE
Corpo apparecchio realizzato in alluminio pressofuso anodizzato provvisto di sistema di fissaggio a molla. Cornici esterne realizzate in alluminio pressofuso anodizzato verniciato a polvere.

SU RICHIESTA

Easy Custom Colour

Trattamento di cataforesi

Alimentazione 110-277Vac

Zedge, il primo nato e la versione più piccola della gamma, è un vero e proprio segna-passo dalle dimensioni ridottissime - 63,5mm x 63,5 mm – e dal design minimale e proporzionato che caratterizza l'intera famiglia.

Pensato per illuminare ambienti esterni è un apparecchio funzionale e decorativo al tempo stesso, ideale anche per gli ambienti interni grazie alle dimensioni compatte e alla possibilità di vestire diverse finiture cromatiche della gamma RAL.
L'installazione può avvenire tramite controcassa accessoria o direttamente nel cartongesso.

Il frontalino decorativo, disponibile in tre diverse versioni e dallo spessore di 5mm, semplificherà e rifinirà qualsiasi installazione garantendo tre diversi effetti luminosi.
Zedge Floor Washer è da oggi disponibile anche nelle versioni High Output.

Zedge adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.



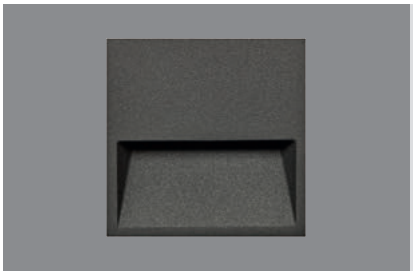
Catedral Santo Eccehomo
Valledupar, Colombia

Architect Gustavo Vasquez
Photographer Sebastian Franco

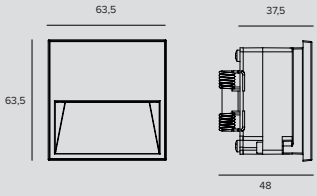
Eletrical Engineer Schaller Tech



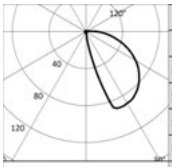
ZEDGE



Floor Washer



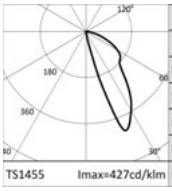
LED / 3,9W / FLOOR WASHER



		3000K	H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80		56°	94°	
Fixture Power	4W		1	2.59	2.40	47
Source Flux	645lm		2	5.19	4.79	12
Fixture Flux	87lm		3	7.78	7.19	5
Efficacy	22lm/W		4	10.37	9.59	3
TS999	Imax=90cd/klm	Imax	5	12.96	11.98	2

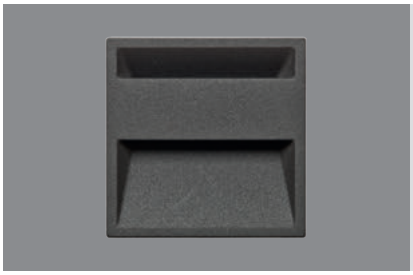
Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc	○	**1E3742**	**1E3154**	**1E3745**	**1E3157**
24Vdc	●	**1E3743**	**1E3160**	**1E3746**	**1E3163**
24Vdc	●	**1E3744**	**1E3148**	**1E3747**	**1E3151**

LED / 3,9W / FLOOR WASHER HO

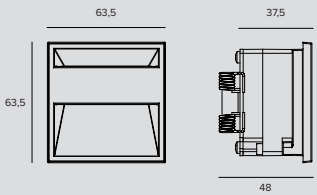


		3000K	H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80		27°	63°	
Fixture Power	4W		1	0.64	1.33	225
Source Flux	645lm		2	1.27	2.67	56
Fixture Flux	211lm		3	1.91	4.00	25
Efficacy	54lm/W		4	2.55	5.33	14
TS1455	Imax=427cd/klm	Imax	5	3.19	6.66	9

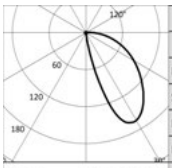
Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc	○	**1E3884**	**1E3887**	**1E3890**	**1E3893**
24Vdc	●	**1E3885**	**1E3888**	**1E3891**	**1E3894**
24Vdc	●	**1E3886**	**1E3889**	**1E3892**	**1E3895**



Floor Washer + Halo



LED / 3,9W



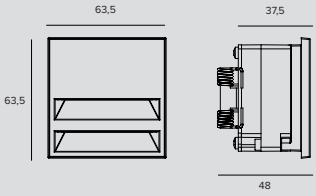
		3000K	H(m)	D1(m)	D2(m)	Emax(lx)
		Ra80		48°	79°	
Fixture Power	4W		1	1.69	1.89	78
Source Flux	645lm		2	3.37	3.77	20
Fixture Flux	117lm		3	5.06	5.66	9
Efficacy	30lm/W		4	6.75	7.54	5
TS1000	Imax=164cd/klm	Imax	5	8.43	9.43	3

Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc	○	**1E3748**	**1E3155**	**1E3751**	**1E3158**
24Vdc	●	**1E3749**	**1E3161**	**1E3752**	**1E3164**
24Vdc	●	**1E3750**	**1E3149**	**1E3753**	**1E3152**

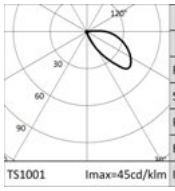
ZEDGE



Louvre



LED / 3,9W



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			49°	103°	
Fixture Power	4W	1	7.97	3.92	10
Source Flux	645lm	2	15.95	7.85	2
Fixture Flux	39lm	3	23.92	11.77	1
Efficacy	10lm/W	4	31.90	15.69	1
Imax	29cd	5	39.87	19.62	0

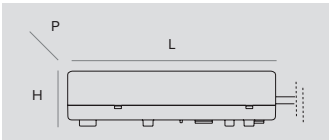
Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc	○	**1E3754**	**1E3156**	**1E3757**	**1E3159**
24Vdc	●	**1E3755**	**1E3162**	**1E3758**	**1E3165**
24Vdc	◐	**1E3756**	**1E3150**	**1E3759**	**1E3153**

Nota

Versione Floor Washer HO Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Codici a completamento

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.

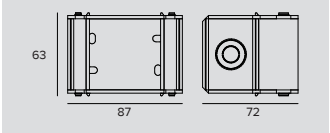
Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

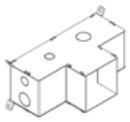
Controcassa

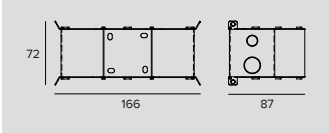




Codice
1E3166

Controcassa in plastica predisposta per collegamento in parallelo tramite cablaggio passante.
Per l’apparecchio.
Foro d’incasso AxBxP=87x59x72,5mm.



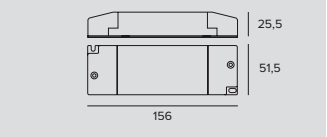


Codice
1E3180

Controcassa in acciaio inossidabile predisposta per collegamento in parallelo tramite cablaggio passante.
Per apparecchio + driver (1E3179).
Foro d’incasso AxBxP=166x72x87mm.

ZEDGE

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20

Morsettiera



Codice
1E3181

Morsettiera con gel.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



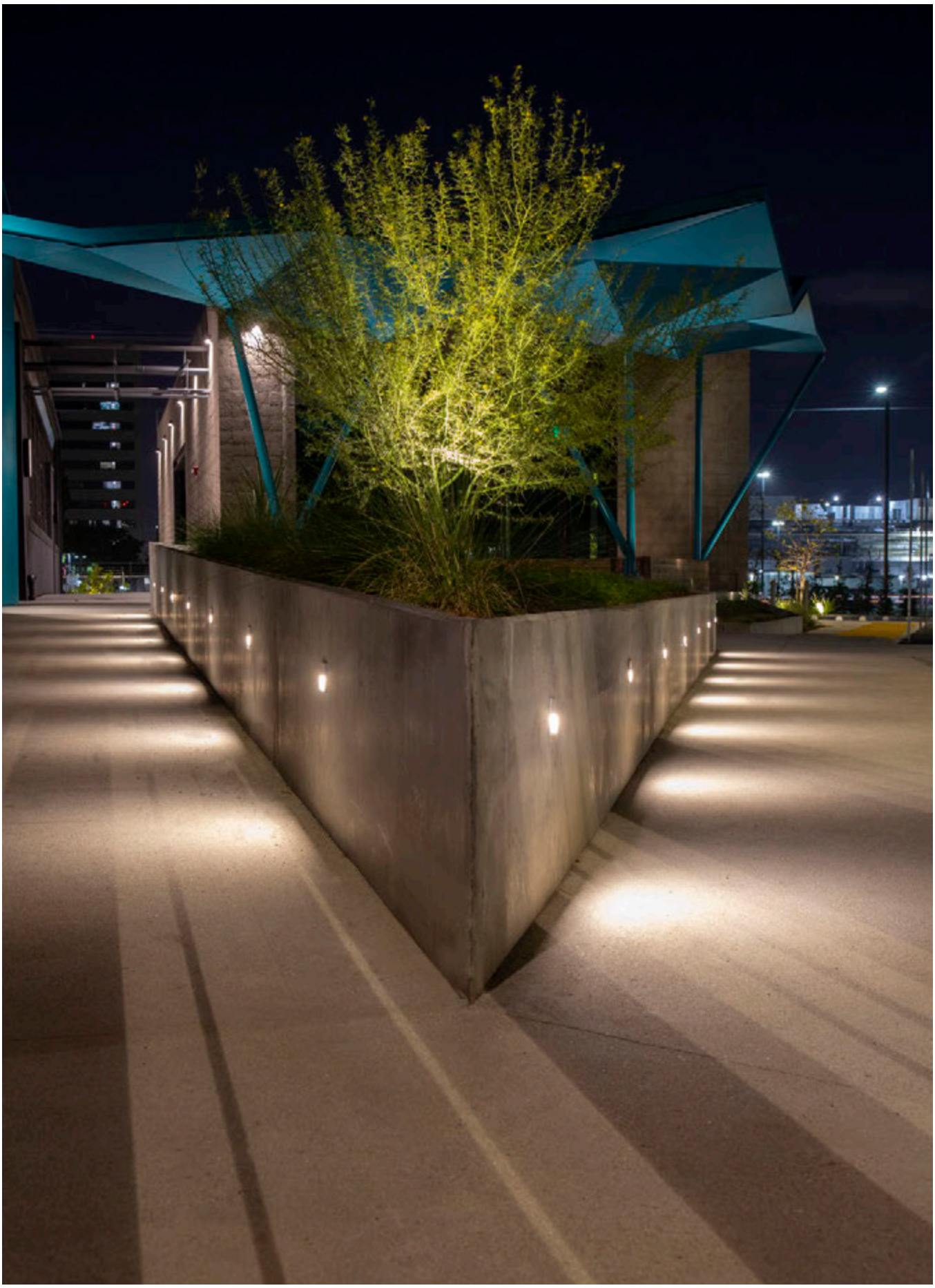
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

1925 East Maple Ave
El Segundo, CA, USA

Lighting Design Oculus Light Studio
Photos ©SAC Design

Developer REthink Development and EverWest Real Estate Investors



Plafoni e Parete

Outdoor

Apparecchi a plafone

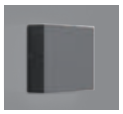


760
STILO
Plafone

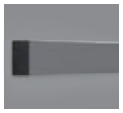


772
HOCKEY
Plafone

Apparecchi a parete



748
MR SMITH



748
MRS SMITH



756
FEBO EVO



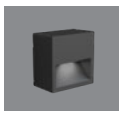
760
STILO WALL
FLAT



760
STILO WALL
STRAIGHT



772
HOCKEY
Parete



726
ZEDGE PRO



732
ZEDGE
Line



732
ZEDGE
Line Opal

Mr & Mrs SMITH

INFO GENERALI
Apparecchi a parete a LED
Mr Smith
130x130x51.5mm
Mrs Smith
305x63.6x51.5mm

LED
LED Chip on Board alta efficienza.
Da 706lm a 2082lm
2700K – 3000K –4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
Fino a 97lm/W

OTTICHE
Opale in versione: Diretta - Indiretta - Diretta/Indiretta

ALIMENTAZIONE
Elettronica – DALI – 24V

MATERIALE
Corpo in pressofusione di alluminio anodizzato e verniciato. Schermo in policarbonato opale stampato a iniezione.

SU RICHIESTA

Easy Custom Colour

3500K

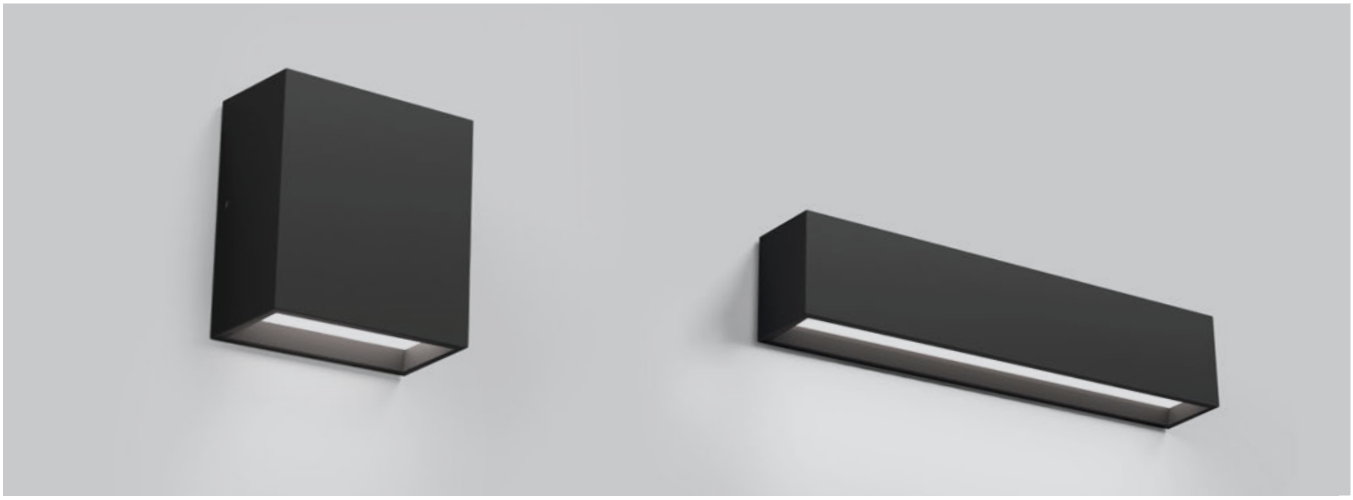
Trattamento di cataforesi

Alimentazione 110-277Vac

Nuove applique per applicazioni outdoor disponibili in due versioni: Mr Smith a sezione quadrata e Mrs Smith a sezione rettangolare per installazioni a parete con fissaggio diretto sul corpo posteriore del prodotto. Entrambe le versioni sono disponibili con emissioni differenti: indiretta, diretta e diretta/indiretta.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

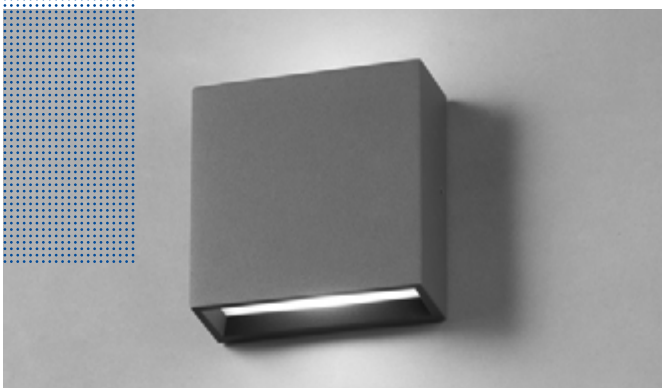
Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

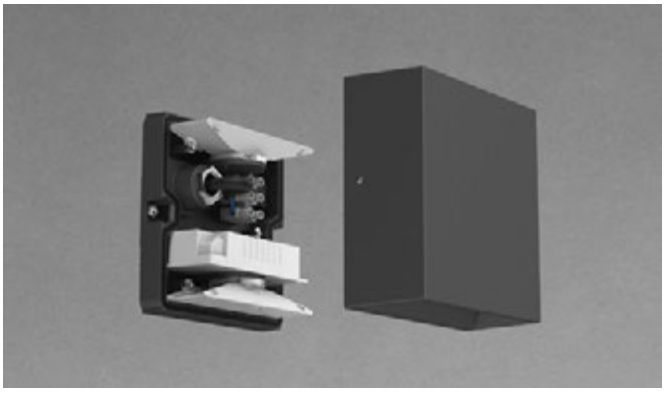




Plus







Tre le soluzioni ottiche a luce radente

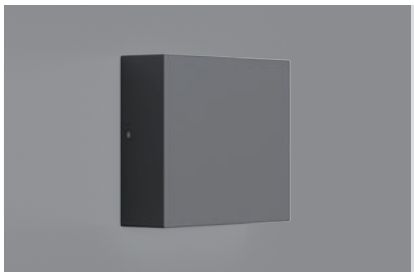
Emissione diretta, indiretta e diretta/indiretta. La versione a luce diretta presenta nella parte inferiore un piano inclinato che accompagna morbidamente la luce richiamando il design dello ZEDGE.
Nella versione a luce solo indiretta o diretta/indiretta nella parte superiore è presente uno schermo in policarbonato che diffonde morbidamente la luce.

Doppia geometria e installazione semplificata

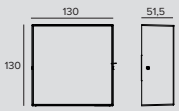
Soluzione quadrata 130x130 e soluzione rettangolare 63x300 entrambe costituite da due elementi per un fissaggio rapido senza viti a vista e un effetto di totale pulizia formale. La base viene fissata alla superficie di installazione e a questa si aggancia il corpo vero e proprio dell'apparecchio, che ha sezioni diverse in base alla tipologia di emissione.



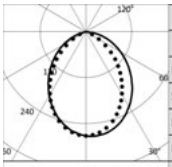
MR & MRS SMITH



MR SMITH



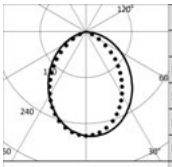
LED / 5,9W / OPAL / DIRETTA / 24Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	7W	1	2.25	1.72	243
Source Flux	893lm	2	4.49	3.45	61
Fixture Flux	489lm	3	6.74	5.17	27
Efficacy	70lm/W	4	8.99	6.90	15
TS1434 Imax=273cd/klm	Imax 244cd	5	11.23	8.62	10

Colore	2700K	3000K	4000K
	1E3528	**1E3530**	**1E3532**

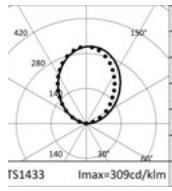
LED / 5,9W / OPAL / DIRETTA / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	7W	1	2.25	1.72	258
Source Flux	950lm	2	4.49	3.45	65
Fixture Flux	520lm	3	6.74	5.17	29
Efficacy	74lm/W	4	8.99	6.90	16
TS1434 Imax=273cd/klm	Imax 259cd	5	11.23	8.62	10

Driver	Colore	2700K	3000K	4000K
EL.		**1E3527EL**	**1E3529EL**	**1E3531EL**
DALI		**1E3527DA**	**1E3529DA**	**1E3531DA**

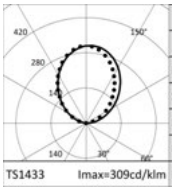
LED / 5,9W / OPAL / INDIRETTA / 24Vdc



3000K	
Ra80	
Fixture Power	7W
Source Flux	893lm
Fixture Flux	622lm
Efficacy	89lm/W
TS1433 Imax=309cd/klm	Imax 276cd

Colore	2700K	3000K	4000K
	1E3522	**1E3524**	**1E3526**

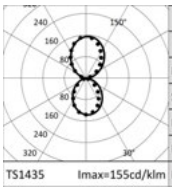
LED / 5,9W / OPAL / INDIRETTA / 220-240Vac



3000K	
Ra80	
Fixture Power	7W
Source Flux	950lm
Fixture Flux	661lm
Efficacy	94lm/W
TS1433 Imax=309cd/klm	Imax 294cd

Driver	Colore	2700K	3000K	4000K
EL.		**1E3521EL**	**1E3523EL**	**1E3525EL**
DALI		**1E3521DA**	**1E3523DA**	**1E3525DA**

LED / 12W / OPAL / DIRETTA/INDIRETTA / 24Vdc

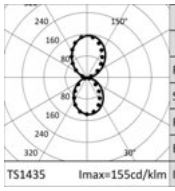


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	13W	1	2.25	1.72	243
Source Flux	1786lm	2	4.49	3.45	61
Fixture Flux	1110lm	3	6.74	5.17	27
Efficacy	83lm/W	4	8.99	6.90	15
TS1435 Imax=155cd/klm	Imax 277cd	5	11.23	8.62	10

Colore	2700K	3000K	4000K
	1E3534	**1E3536**	**1E3538**

MR & MRS SMITH

LED / 12W / OPAL / DIRETTA/INDIRETTA / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			96°	81°	
Fixture Power	13W	1	2.25	1.72	258
Source Flux	1900lm	2	4.49	3.45	65
Fixture Flux	1181lm	3	6.74	5.17	29
Efficacy	88lm/W	4	8.99	6.90	16
TS1435 Imax=155cd/klm	Imax 294cd	5	11.23	8.62	10

Driver	Colore	2700K	3000K	4000K
EL.		**1E3533EL**	**1E3535EL**	**1E3537EL**
DALI		**1E3533DA**	**1E3535DA**	**1E3537DA**

Nota

Versione 24V da alimentare con trasformatore elettronico 230V/24Vdc disponibile come accessorio e dimmerabile con apposito kit accessorio.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

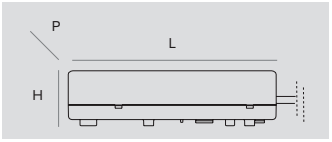
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

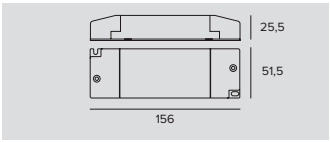
Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



Codice
1E3048

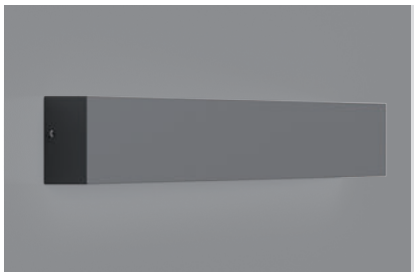
Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



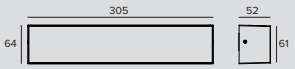
Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

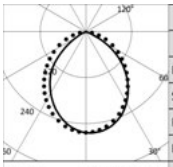
MR & MRS SMITH



MRS SMITH



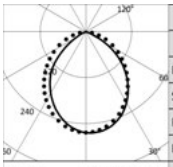
LED / 6,1W / OPAL / DIRETTA / 24Vdc



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	7W	1	2.00	2.38	262
Source Flux	994lm	2	4.01	4.75	65
Fixture Flux	565lm	3	6.01	7.13	29
Efficacy	82lm/W	4	8.01	9.50	16
TS1202 Imax=264cd/klm	Imax 262cd	5	10.01	11.88	10

Colore	2700K	3000K	4000K
●	**1E3546**	**1E3548**	**1E3550**

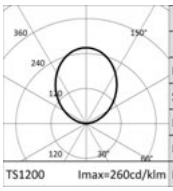
LED / 6,1W / OPAL / DIRETTA / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	7W	1	2.00	2.38	231
Source Flux	876lm	2	4.01	4.75	58
Fixture Flux	498lm	3	6.01	7.13	26
Efficacy	72lm/W	4	8.01	9.50	14
TS1202 Imax=264cd/klm	Imax 231cd	5	10.01	11.88	9

Driver	Colore	2700K	3000K	4000K
EL.	●	**1E3545EL**	**1E3547EL**	**1E3549EL**
DALI	●	**1E3545DA**	**1E3547DA**	**1E3549DA**

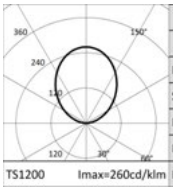
LED / 6,1W / OPAL / INDIRETTA / 24Vdc



3000K	
Ra80	
Fixture Power	7W
Source Flux	994lm
Fixture Flux	633lm
Efficacy	92lm/W
TS1200 Imax=260cd/klm	Imax 258cd

Colore	2700K	3000K	4000K
●	**1E3540**	**1E3542**	**1E3544**

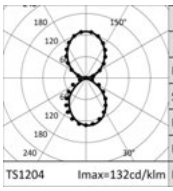
LED / 6,1W / OPAL / INDIRETTA / 220-240Vac



3000K	
Ra80	
Fixture Power	7W
Source Flux	876lm
Fixture Flux	558lm
Efficacy	81lm/W
TS1200 Imax=260cd/klm	Imax 228cd

Driver	Colore	2700K	3000K	4000K
EL.	●	**1E3539EL**	**1E3541EL**	**1E3543EL**
DALI	●	**1E3539DA**	**1E3541DA**	**1E3543DA**

LED / 12W / OPAL / DIRETTA/INDIRETTA / 24Vdc

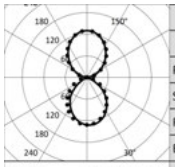


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	14W	1	2.00	2.38	262
Source Flux	1988lm	2	4.01	4.75	65
Fixture Flux	1198lm	3	6.01	7.13	29
Efficacy	86lm/W	4	8.01	9.50	16
TS1204 Imax=132cd/klm	Imax 262cd	5	10.01	11.88	10

Colore	2700K	3000K	4000K
●	**1E3552**	**1E3554**	**1E3556**

MR & MRS SMITH

LED / 12W / OPAL / DIRETTA/INDIRETTA / 220-240Vac



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			90°	100°	
Fixture Power	14W	1	2.00	2.38	231
Source Flux	1752lm	2	4.01	4.75	58
Fixture Flux	1055lm	3	6.01	7.13	26
Efficacy	76lm/W	4	8.01	9.50	14
TS1204 Imax=132cd/klm	Imax 231cd	5	10.01	11.88	9

Driver	Colore	2700K	3000K	4000K
EL.		**1E3551EL**	**1E3553EL**	**1E3555EL**
DALI		**1E3551DA**	**1E3553DA**	**1E3555DA**

Nota

Versione 24V da alimentare con trasformatore elettronico 230V/24Vdc disponibile come accessorio e dimmerabile con apposito kit accessorio.

Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

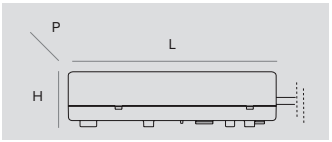
Codici a completamento

Alimentazione



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
185x22x64	50W	220-240Vac	24Vdc	IP20	**1T3726**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

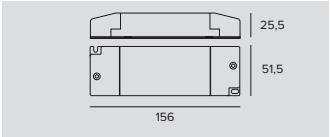
Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Sistemi di controllo



Codice
1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

FEBO EVO

INFO GENERALI
Apparecchio da parete e da terra ad effetto luce radente.
ø160mm – H 150mm

LED
Circuito con sorgenti multiple mid-power LED
Da 4452lm a 5038lm
2700K – 3000K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 76lm/W

OTTICHE
Grazing

ALIMENTAZIONE
Gruppo di alimentazione disponibile in versione elettronica o DALI, inserito nel corpo dell'apparecchio. Comprensivo di sistema di connessione stagna all'interno dell'apparecchio. Sistema di controllo Casambi disponibile tramite accessorio (solo per versioni DALI). 220-240Vac 50/60Hz

MATERIALE
Corpo in estruso di alluminio, testa ottica in alluminio anodizzato pressofuso a lamelle radiali colore nero.

SU RICHIESTA

Easy Custom Colour

3500K

Trattamento di cataforesi

Apparecchio a LED da parete e da terra ad effetto luce radente con emissione radiale a 360° senza interruzioni, controllabile tramite accessori per modulare la luce come fosse una seconda pelle. La sua luce aderisce perfettamente alle superfici architettoniche, valorizzandone texture e consistenza materica. Il suo design compatto si fonde armoniosamente con l'architettura, facendolo diventare un elemento discreto anche durante il giorno.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

Tutta la gamma adotta la soluzione tecnica "Waterblock Plus" che prevede la resinatura dei cavi di collegamento e la totale resinatura del driver integrato limitando al massimo il rischio di risalita di umidità verso l'apparecchio.



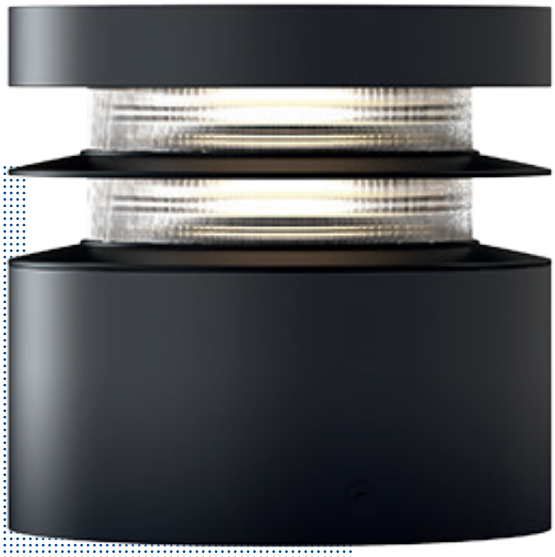
Volkstheater
Vienna, Austria

Lighting design Podpod design
Architects Ferdinand Fellner and Hermann Helmer

Restauration Dietrich Untertrifaller Architekten, Alexander van der Donk
Photographer Podpod design



Plus

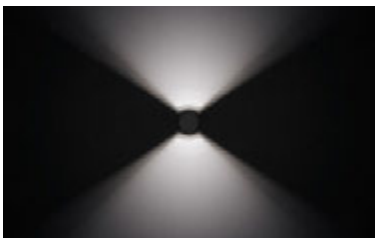


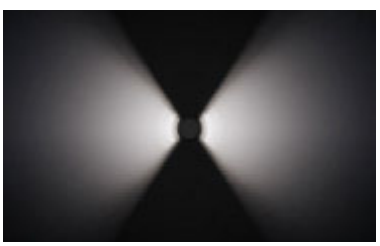
Installato a terra Febo Evo
È uno strumento affidabile, dal minimo impatto visivo, capace di segnare percorsi illuminando in profondità e in ampiezza, o di separare con la luce aree di diversa destinazione. Si installa a terra con una semplice base di appoggio in dotazione insieme al prodotto.

È con installazioni in facciata che Febo Evo mostra al meglio le sue potenzialità
Strumento sofisticato, emette una lama di luce a 360° senza alcuna interruzione, in grado di vestire come una seconda pelle ogni superficie.

Grazie all'utilizzo degli accessori
La luce di Febo Evo può essere sagomata in base alle proprie esigenze. Semplici elementi in silicone possono essere posizionati in qualsiasi punto, combinati tra loro, abbinati, tagliati, così da "disegnare" la luce più adatta alle proprie esigenze.

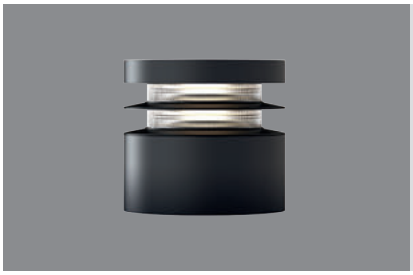




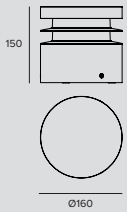




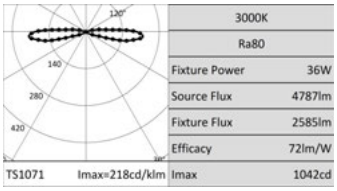
FEBO



EVO



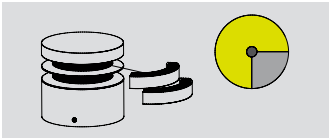
LED / 32W / WFL



	Driver	2700K	3000K	4000K
	EL.	**1E3189EL**	**1E3190EL**	**1E3191EL**
	DALI	**1E3189DA**	**1E3190DA**	**1E3191DA**

Accessori

Otturatore



Codice
1E3399

Kit Oscuratore 120° (predisposte 4 zone per il taglio che permettono di oscurare anche angoli di 105°/90°/75°/60°).
N° max di kit per prodotto: 2.

Utensile



Codice
1E3305

Chiave di serraggio per il kit di connettori.

Sistemi di controllo



Codice
1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



Codice
1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

STILO

Parete - Plafone

INFO GENERALI
Apparecchio per installazione a parete.
282x80x184mm

LED
Ottiche ASY e ELL: LED Chip on board
Ottiche NSP: LED Emitter
Ottiche Effect: LED Multichip Emitter
Da 600lm a 6536lm
3000K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 112lm/W

OTTICHE
NSP – Effect – Asym – Elliptical

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo in alluminio estruso anodizzato e verniciato, gruppo ottico e terminale in pressofusione di alluminio anodizzato e verniciato a polvere. Schermo di protezione in vetro temperato.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

Trattamento di cataforesi

Gamma di prodotti dallo stesso design ma con caratteristiche installative diverse: dall'illuminazione architettonica di facciate, porticati, fino all'illuminazione dei percorsi pedonali. Esigenze diverse, effetti diversi, un unico family feeling; versioni a parete e plafone in grado di dar vita ad una miriade di effetti luminosi, da quello puramente grafico e definito al fascio luminoso ampio e riempitivo.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

Tutta la gamma adotta la soluzione tecnica "Waterblock Plus" che prevede la resinatura dei cavi di collegamento e la totale resinatura del driver integrato limitando al massimo il rischio di risalita di umidità verso l'apparecchio.



Arma
Moscow, Russian Federation

Architect SKiP Architectural Bureau

Photographer Ilya Melikhov



Plus

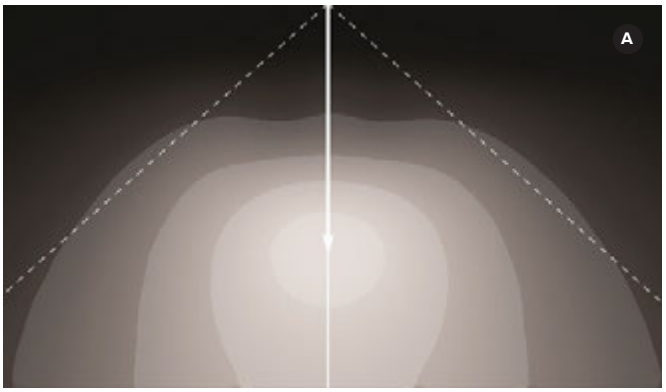


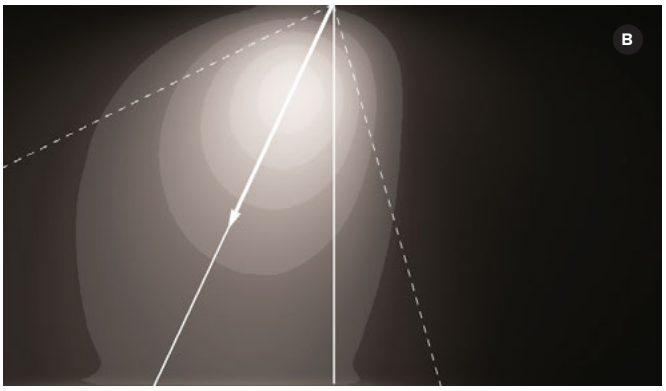


Disponibile con due tipologie di installazione
Flat (parallela alla parete) e Straight (perpendicolare al piano di installazione), entrambe disponibili mono e bi-emissione.

Le versioni a plafone
Sono ideali per illuminare portici grazie alle diverse ottiche a disposizione, che consentono di illuminare il piano di calpestio o le pareti laterali.











Stilo è disponibile in quattro diverse soluzioni ottiche

A Emissione ellittica
Utilizzata in parete si ottengono effetti in radenza ma riempitivi al tempo stesso, ideali per illuminare facciate. Utilizzata a plafone consente di illuminare il piano di calpestio con particolare uniformità.

B Emissione Asimmetrica
installato con emissione indiretta in parete per l'illuminazione di volte o ad emissione diretta per l'illuminazione del piano di calpestio. Nella versione a plafone permette di illuminare anche le pareti.

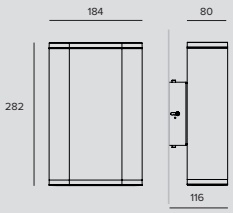
C Emissione Superspot
Ha un effetto particolarmente concentrato e definito adatto per scandire una facciata o illuminare da altezze importanti.

D Effetti grafici
Veri disegni di luce, dalla lama sottile come uno spillo ad effetti più ampi, ma sempre definiti con aperture di fascio di 30° e 90°.

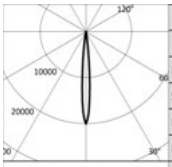
STILO



Wall Flat



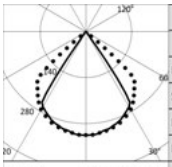
LED / 1x9W / NSP / MONO-EMISSIONE



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		12W	1	0.16	13011
Source Flux		650lm	2	0.32	3253
Fixture Flux		531lm	3	0.48	1446
Efficacy		46lm/W	4	0.64	813
TS791	Imax=20017cd/klm	Imax 13011cd	5	0.80	520

Driver	Colore	3000K	4000K
EL.		**1E2547**	
EL.		**1E2556**	**1E2881**

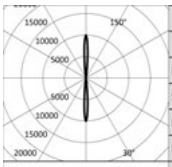
LED / 1x11W / EFFECT / MONO-EMISSIONE



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			68°	95°	
Fixture Power		15W	1	1.36	2.19	189
Source Flux		600lm	2	2.72	4.39	47
Fixture Flux		292lm	3	4.08	6.58	21
Efficacy		20lm/W	4	5.44	8.78	12
TS788	Imax=315cd/klm	Imax 189cd	5	6.80	10.97	8

Driver	Colore	3000K	4000K
EL.		**1E2882**	**1E2883**

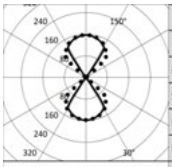
LED / 2x9W / NSP-NSP / BI-EMISSIONE



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power		20W	1	0.16	13011
Source Flux		1300lm	2	0.32	3253
Fixture Flux		1062lm	3	0.48	1446
Efficacy		52lm/W	4	0.64	813
TS824	Imax=10009cd/klm	Imax 13011cd	5	0.80	520

Driver	Colore	3000K	4000K
EL.		**1E2551**	
EL.		**1E2560**	**1E2887**

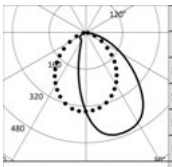
LED / 2x11W / EFFECT-EFFECT / BI-EMISSIONE



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			68°	95°	
Fixture Power		27W	1	1.36	2.19	189
Source Flux		1200lm	2	2.72	4.39	47
Fixture Flux		584lm	3	4.08	6.58	21
Efficacy		22lm/W	4	5.44	8.78	12
TS814	Imax=157cd/klm	Imax 189cd	5	6.80	10.97	8

Driver	Colore	3000K	4000K
EL.		**1E2888**	**1E2889**

LED / 1x21W / ASYM / MONO-EMISSIONE

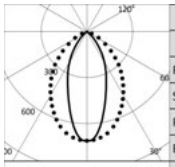


	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
Fixture Power		23W	1	1.51	1.98	1354
Source Flux		3187lm	2	3.01	3.96	339
Fixture Flux		2304lm	3	4.52	5.94	150
Efficacy		100lm/W	4	6.02	7.91	85
TS787	Imax=464cd/klm	Imax 1480cd	5	7.53	9.89	54

Driver	Colore	3000K	4000K
EL.		**1E2543**	
EL.		**1E2552**	**1E2877**

STILO

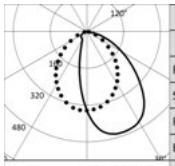
LED / 1x21W / ELLIPTICAL / MONO-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	23W	1	0.76	1.66	2266
Source Flux	3187lm	2	1.52	3.31	567
Fixture Flux	2530lm	3	2.28	4.97	252
Efficacy	110lm/W	4	3.04	6.62	142
TS786 Imax=711cd/klm	Imax 2266cd	5	3.80	8.28	91

Driver	Colore	3000K	4000K
EL.		**1E2545**	
EL.		**1E2554**	**1E2879**

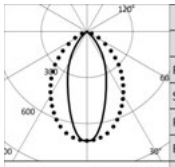
LED / 1x33W / ASYM / MONO-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			61°	86°	
Fixture Power	36W	1	1.51	1.98	1859
Source Flux	4373lm	2	3.01	3.96	465
Fixture Flux	3162lm	3	4.52	5.94	207
Efficacy	89lm/W	4	6.02	7.91	116
TS787 Imax=464cd/klm	Imax 2031cd	5	7.53	9.89	74

Driver	Colore	3000K	4000K
EL.		**1E2544**	
EL.		**1E2553**	**1E2878**

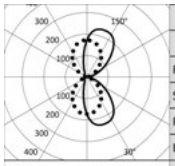
LED / 1x33W / ELLIPTICAL / MONO-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	36W	1	0.76	1.66	3110
Source Flux	4373lm	2	1.52	3.31	777
Fixture Flux	3471lm	3	2.28	4.97	346
Efficacy	97lm/W	4	3.04	6.62	194
TS786 Imax=711cd/klm	Imax 3110cd	5	3.80	8.28	124

Driver	Colore	3000K	4000K
EL.		**1E2546**	
EL.		**1E2555**	**1E2880**

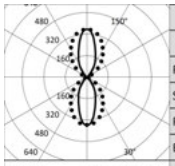
LED / 2x21W / ASYM-ASYM / BI-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			61°	86°	
Fixture Power	46W	1	1.51	1.98	1355
Source Flux	6375lm	2	3.01	3.96	339
Fixture Flux	4609lm	3	4.52	5.94	151
Efficacy	100lm/W	4	6.02	7.91	85
TS830 Imax=232cd/klm	Imax 1480cd	5	7.53	9.89	54

Driver	Colore	3000K	4000K
EL.		**1E2548**	
EL.		**1E2557**	**1E2884**

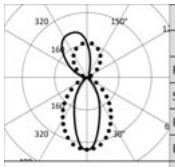
LED / 2x21W / ELLIPTICAL-ELLIPTICAL / BI-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	46W	1	0.76	1.66	2267
Source Flux	6375lm	2	1.52	3.31	567
Fixture Flux	5060lm	3	2.28	4.97	252
Efficacy	109lm/W	4	3.04	6.62	142
TS829 Imax=356cd/klm	Imax 2267cd	5	3.80	8.28	91

Driver	Colore	3000K	4000K
EL.		**1E2549**	
EL.		**1E2558**	**1E2885**

LED / 2x21W / ELLIPTICAL-ASYM / BI-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			42°	79°	
Fixture Power	46W	1	0.76	1.66	2267
Source Flux	6375lm	2	1.52	3.31	567
Fixture Flux	4835lm	3	2.28	4.97	252
Efficacy	104lm/W	4	3.04	6.62	142
TS831 Imax=356cd/klm	Imax 2267cd	5	3.80	8.28	91

Driver	Colore	3000K	4000K
EL.		**1E2550**	
EL.		**1E2559**	**1E2886**

Nota

Versione EFFECT: l'apparecchio viene fornito con un'apertura di fascio di 90°. Il fascio può essere sagomato grazie agli otturatori accessori.

STILO

Accessori

Filtro



Filtro	Codice
Rosso	**1E3035**
Verde	**1E3036**
Blu	**1E3037**
Giallo	**1E3038**
Magenta	**1E3039**

Filtro cromatico in PMMA colorato, cornice in alluminio anodizzato e verniciato a polvere (ferrite).
NSP, EFFECT, ASYM, ELLIPTICAL



Colore	Codice
	1E2575
	1E2576

Filtro lama di luce.
Filtro olografico in PMMA effetto lama di luce, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP.



Colore	Codice
	1E2577
	1E2578

Antiabbagliamento.
Filtro olografico in PMMA per la riduzione di apertura del fascio, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP, ASYM, ELLIPTICAL.

Sagomatore



Codice
1E2901

Otturatore 30°.
Piastra in acciaio inossidabile verniciato a polvere (ferrite).
EFFECT



Codice
1E2902

Otturatore effetto lama.
Lente piano convessa cilindrica in PMMA, piastra in acciaio inossidabile verniciato a polvere (ferrite).
EFFECT

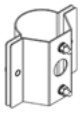
Schermo

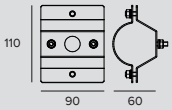


Colore	Codice
	1E2579
	1E2580

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Da utilizzare con ottiche NSP, EFFECT, ELLIPTICAL.

Sistema di fissaggio

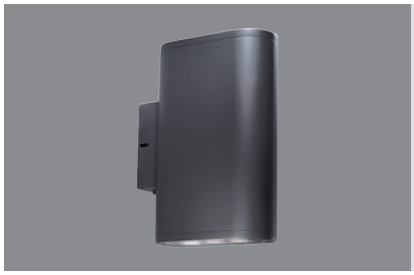




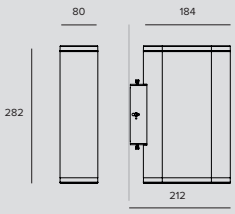
Codice
1E2906

Staffa per installazione su palo Ø60mm.
Acciaio inossidabile verniciato a polvere.
NSP, ASYM, ELLIPTICAL

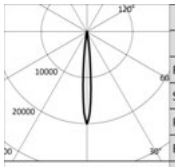
STILO



Wall Straight



LED / 1x9W / NSP / MONO-EMISSIONE

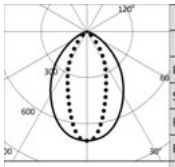


3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	12W	1	0.17	13011
Source Flux	650lm	2	0.33	3253
Fixture Flux	531lm	3	0.50	1446
Efficacy	46lm/W	4	0.67	813
Imax	13011cd	5	0.83	520

TS791 Imax=20017cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2894**	**1E2895**

LED / 1x21W / ELLIPTICAL / MONO-EMISSIONE

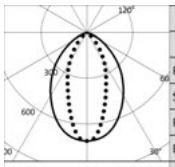


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			79°	42°	
Fixture Power	23W	1	1.66	0.76	2266
Source Flux	3187lm	2	3.31	1.52	567
Fixture Flux	2530lm	3	4.97	2.28	252
Efficacy	110lm/W	4	6.62	3.04	142
Imax	2266cd	5	8.28	3.80	91

TS786 Imax=711cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2890**	**1E2891**

LED / 1x33W / ELLIPTICAL / MONO-EMISSIONE

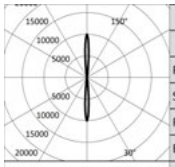


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			79°	42°	
Fixture Power	36W	1	1.66	0.76	3110
Source Flux	4373lm	2	3.31	1.52	777
Fixture Flux	3471lm	3	4.97	2.28	346
Efficacy	97lm/W	4	6.62	3.04	194
Imax	3110cd	5	8.28	3.80	124

TS786 Imax=711cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2892**	**1E2893**

LED / 2x9W / NSP-NSP / BI-EMISSIONE

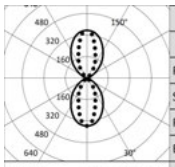


3000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	20W	1	0.17	13011
Source Flux	1300lm	2	0.33	3253
Fixture Flux	1062lm	3	0.50	1446
Efficacy	52lm/W	4	0.67	813
Imax	13011cd	5	0.83	520

TS824 Imax=10009cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2898**	**1E2899**

LED / 2x21W / ELLIPTICAL-ELLIPTICAL / BI-EMISSIONE



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			79°	42°	
Fixture Power	46W	1	1.66	0.76	2267
Source Flux	6375lm	2	3.31	1.52	567
Fixture Flux	5060lm	3	4.97	2.28	252
Efficacy	109lm/W	4	6.62	3.04	142
Imax	2267cd	5	8.28	3.80	91

TS829 Imax=356cd/klm

Driver	Colore	3000K	4000K
EL.		**1E2896**	**1E2897**

STILO

Accessori

Filtro



Filtro	Codice
Rosso	**1E3035**
Verde	**1E3036**
Blu	**1E3037**
Giallo	**1E3038**
Magenta	**1E3039**

Filtro cromatico in PMMA colorato, cornice in alluminio anodizzato e verniciato a polvere (ferrite).
NSP, EFFECT, ASYM, ELLIPTICAL



Colore	Codice
	1E2576

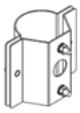
Filtro lama di luce.
Filtro olografico in PMMA effetto lama di luce, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP.

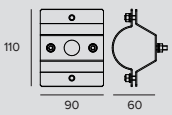


Colore	Codice
	1E2578

Antiabbagliamento.
Filtro olografico in PMMA per la riduzione di apertura del fascio, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP, ASYM, ELLIPTICAL.

Sistema di fissaggio

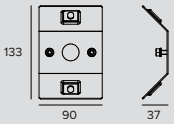




Codice
1E2906

Staffa per installazione su palo Ø60mm.
Acciaio inossidabile verniciato a polvere.
NSP, ASYM, ELLIPTICAL

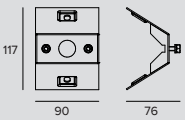




Codice
1E2907

Staffa per installazione in angolo 90°.
Acciaio inossidabile verniciato a polvere.
NSP, ELLIPTICAL





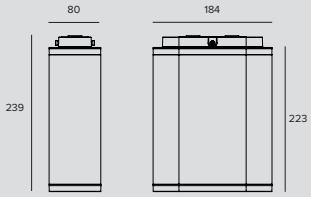
Codice
1E2900

Staffa per installazione su spigolo 90°.
Acciaio inossidabile verniciato a polvere.
NSP, ELLIPTICAL

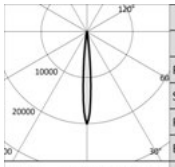
STILO



Ceiling



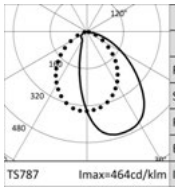
LED / 9W / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			9°	
Fixture Power	12W	1		0.16	13011
Source Flux	650lm	2		0.32	3253
Fixture Flux	531lm	3		0.48	1446
Efficacy	46lm/W	4		0.64	813
TS791 Imax=20017cd/klm	Imax	13011cd	5	0.80	520

Driver	Colore	3000K	4000K
EL.		**1E2875**	**1E2876**

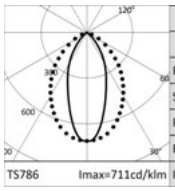
LED / 21W / ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
Fixture Power	23W	1		1.51	1.98	1354
Source Flux	3187lm	2		3.01	3.96	339
Fixture Flux	2304lm	3		4.52	5.94	150
Efficacy	100lm/W	4		6.02	7.91	85
TS787 Imax=464cd/klm	Imax	1480cd	5	7.53	9.89	54

Driver	Colore	3000K	4000K
EL.		**1E2871**	**1E2872**

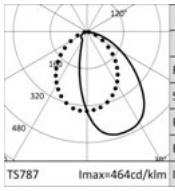
LED / 21W / ELLIPTICAL



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			42°	79°	
Fixture Power	23W	1		0.76	1.66	2266
Source Flux	3187lm	2		1.52	3.31	567
Fixture Flux	2530lm	3		2.28	4.97	252
Efficacy	110lm/W	4		3.04	6.62	142
TS786 Imax=711cd/klm	Imax	2266cd	5	3.80	8.28	91

Driver	Colore	3000K	4000K
EL.		**1E2867**	**1E2868**

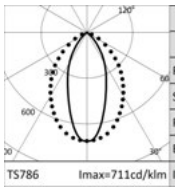
LED / 33W / ASYM



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			61°	86°	
Fixture Power	36W	1		1.51	1.98	1859
Source Flux	4373lm	2		3.01	3.96	465
Fixture Flux	3162lm	3		4.52	5.94	207
Efficacy	89lm/W	4		6.02	7.91	116
TS787 Imax=464cd/klm	Imax	2031cd	5	7.53	9.89	74

Driver	Colore	3000K	4000K
EL.		**1E2873**	**1E2874**

LED / 33W / ELLIPTICAL



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			42°	79°	
Fixture Power	36W	1		0.76	1.66	3110
Source Flux	4373lm	2		1.52	3.31	777
Fixture Flux	3471lm	3		2.28	4.97	346
Efficacy	97lm/W	4		3.04	6.62	194
TS786 Imax=711cd/klm	Imax	3110cd	5	3.80	8.28	124

Driver	Colore	3000K	4000K
EL.		**1E2869**	**1E2870**

STILO

Accessori

Filtro



Filtro	Codice
Rosso	**1E3035**
Verde	**1E3036**
Blu	**1E3037**
Giallo	**1E3038**
Magenta	**1E3039**

Filtro cromatico in PMMA colorato, cornice in alluminio anodizzato e verniciato a polvere (ferrite).
NSP, EFFECT, ASYM, ELLIPTICAL



Colore	Codice
	1E2576

Filtro lama di luce.
Filtro olografico in PMMA effetto lama di luce, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP.



Colore	Codice
	1E2578

Antiabbagliamento.
Filtro olografico in PMMA per la riduzione di apertura del fascio, cornice in alluminio lavorato CNC, anodizzato e verniciato a polvere.
Da utilizzare con ottiche NSP, ASYM, ELLIPTICAL.

Schermo



Colore	Codice
	1E2580

Schermo asimmetrico.
Acciaio inossidabile verniciato a polvere.
Da utilizzare con ottiche NSP, EFFECT, ELLIPTICAL.

Private Residence
Bogotà, Colombia

Architect Helmer Junco
Photographer Sebastián Franco

Engineer Schaller Tech Team
Lighting Design Gregory Schaller, Jeins Tinoco



HOCKEY

INFO GENERALI
Apparecchio per installazione a parete o a plafone.
ø179mm

LED
Piastra LED
Da 1533lm a 1632lm
3000K – 4000K
Ra80

EFFICACIA PRODOTTO
Fino a 109lm/W

OTTICHE
VWFL

ALIMENTAZIONE
Elettronica

MATERIALE
Corpo in pressofusione d'alluminio anodizzato e verniciato, colore ferrite.
Diffusore microprismatizzato in PMMA trasparente.

SU RICHIESTA

Easy Custom Colour

Trattamento di cataforesi

Apparecchio compatto dal design semplice con due diverse modalità di installazione – a plafone e a parete per luce diretta – che ne fanno uno strumento duttile nelle mani del progettista.

Nella versione a parete la staffa di fissaggio in alluminio pressofuso mantiene le stesse linee arrotondate del corpo dell'apparecchio, diventando parte del suo design.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

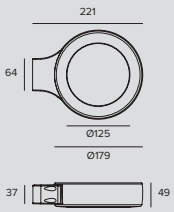




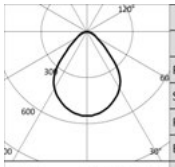
HOCKEY



Parete



LED / 13W / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			84°	
	Fixture Power	15W	1	1.80	839
	Source Flux	1533lm	2	3.60	210
	Fixture Flux	1534lm	3	5.40	93
	Efficacy	102lm/W	4	7.20	52
EV328	Imax=548cd/klm	Imax	840cd	5	9.00	34

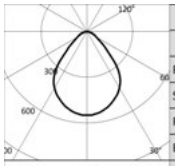
Driver	Colore	3000K	4000K
EL.		**1E2909**	**1E2910**



Plafone



LED / 13W / VWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			84°	
	Fixture Power	15W	1	1.80	839
	Source Flux	1533lm	2	3.60	210
	Fixture Flux	1534lm	3	5.40	93
	Efficacy	102lm/W	4	7.20	52
EV328	Imax=548cd/klm	Imax	840cd	5	9.00	34

Driver	Colore	3000K	4000K
EL.		**1E2911**	**1E2912**

Bollard

Outdoor



776
MR. BO
H 400mm



776
MR. BO
H 800mm



776
MR. BO
H 1000mm



784
ZEDGE
Bollard
H 400mm



726
ZEDGE PRO
Bollard
H 400mm



726
ZEDGE PRO
Bollard
H 800mm



726
ZEDGE PRO
Bollard
H 1000mm

MR.BO

INFO GENERALI
Bollard a emissione radiale.
ø160mm
H 400mm – 800mm – 1000mm

LED
Chip on board
Da 1427lm a 3817lm
2700K – 3000K – 4000K
Ra80

EFFICIENZA PRODOTTO
Fino a 47lm/W

OTTICHE
90° - 90° + 90° - 180° - 360°

ALIMENTAZIONE
Elettronica – DALI
Sistema di controllo Casambi disponibile tramite accessorio (solo per prodotti in versione DALI)

MATERIALE
Corpo in estruso di alluminio anodizzato e verniciato a polvere.
Testa ottica in alluminio pressofuso.
Finitura Ferrite.

SU RICHIESTA

Easy Custom Colour

Alimentazione 110-277Vac

Ra90

3500K

Trattamento di cataforesi

Bollard a LED specificamente progettato per applicazioni tecniche.
Le sue caratteristiche meccaniche (IK10) e le sue prestazioni ne rendono possibile l'utilizzo in qualsiasi spazio.
L'emissione radiale altamente controllata evita qualsiasi rischio di abbagliamento, pur garantendo un'illuminazione profonda sul piano di calpestio.

Tutte le versioni sono state concepite per mantenere lo stesso livello di illuminamento sul piano di calpestio a prescindere dall'uso combinato di versioni diverse nello stesso progetto.

Disponibile elemento accessorio per il controllo dell'inquinamento luminoso (emissioni pari a 0 cd/klm a 90° e oltre).
Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

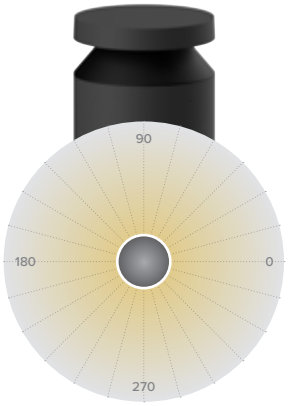
Tutta la gamma adotta la soluzione tecnica "Waterblock Plus" che prevede la resinatura dei cavi di collegamento e la totale resinatura del driver integrato limitando al massimo il rischio di risalita di umidità verso l'apparecchio.



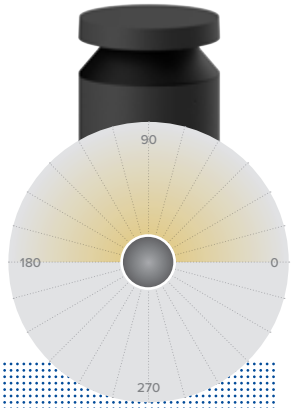


Plus

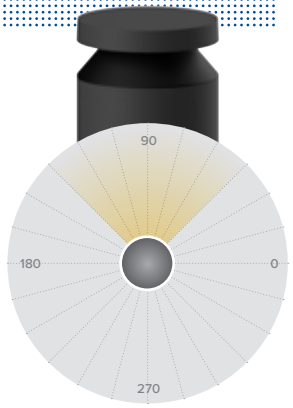
360°



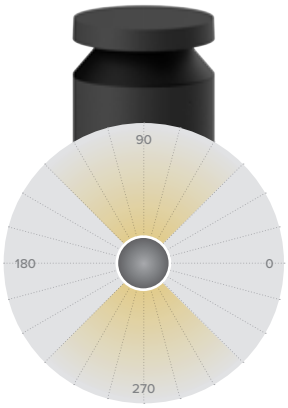
180°



90°

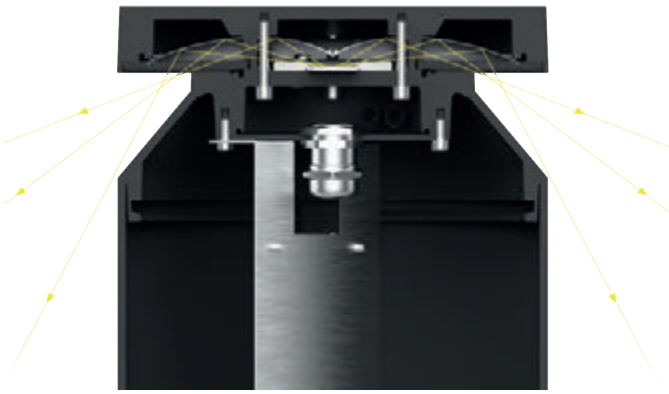


90°+90°



L'apparecchio è composto da tre diversi elementi che, combinati tra loro, danno vita a tantissime soluzioni

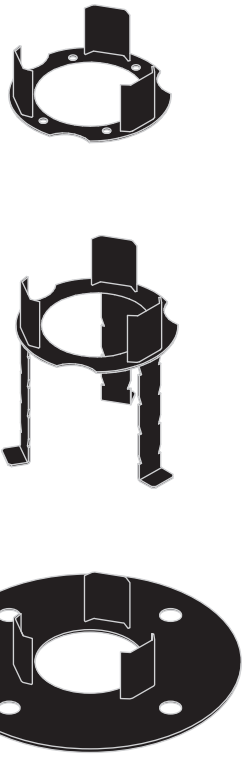
Quattro differenti teste ottiche per altrettante emissioni radiali - da 90° a 360° - da abbinare ai paletti disponibili in tre diverse altezze 334mm, 734mm e 934mm e ai due sistemi di fissaggio.



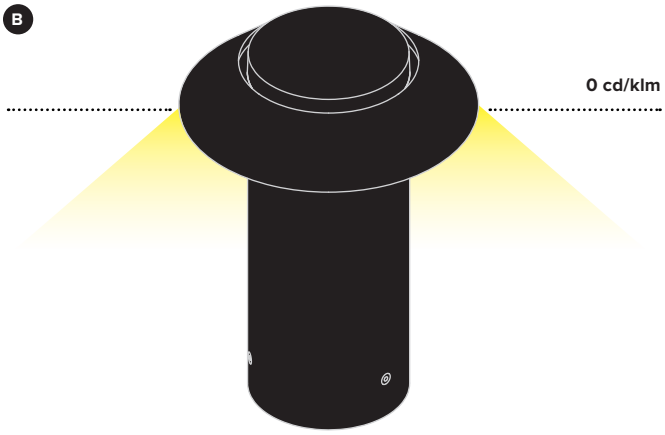


400mm 800mm 1000mm

A



B



A Sistemi di fissaggio

Disponibili 3 sistemi di installazione

- Piastra piccola per installazione su superficie. La piastra non risulta visibile quando il prodotto viene installato a terra
- Piastra con zanche per installazione in calcestruzzo
- Piastra grande per installazione su superficie. La piastra rimane visibile anche quando il prodotto è installato

B Perfetto controllo delle emissioni

Grazie al nuovo elemento accessorio per il controllo dell'inquinamento luminoso Mr. Bo garantisce emissioni pari a 0 cd/klm a 90° e oltre, rispettando così le prescrizioni nazionali e internazionali per il controllo dell'inquinamento luminoso. Questo rende Mr. Bo ideale soprattutto nei contesti pubblico-urbani, dove le disposizioni anti inquinamento sono più rigorose.

C Ottime performance illuminotecniche

L'alta qualità del sistema ottico sviluppato per Mr. Bo consente di ottenere, anche con un passo di 8mt tra un apparecchio e l'altro, un illuminamento medio di 40 lux.

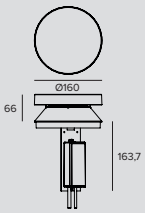
C



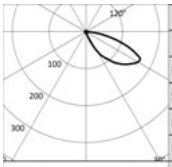
MR.BO



Testa ottica per palo
H. 334mm



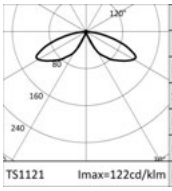
LED / 8W / 90°



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			40°	76°	
Fixture Power	9W	1	3.12	3.35	68
Source Flux	1488lm	2	6.23	6.71	17
Fixture Flux	226lm	3	9.35	10.06	8
Efficacy	26lm/W	4	12.46	13.42	4
TS1120 Imax=166cd/klm	Imax 247cd	5	15.58	16.77	3

Driver	Colore	2700K	3000K	4000K
EL.		**1E3428EL**	**1E3429EL**	**1E3430EL**
DALI		**1E3428DA**	**1E3429DA**	**1E3430DA**

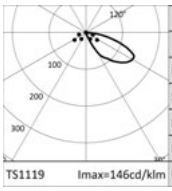
LED / 12W / 90°+90°



3000K	
Ra80	
Fixture Power	14W
Source Flux	2034lm
Fixture Flux	456lm
Efficacy	34lm/W
TS1121 Imax=122cd/klm	Imax 247cd

Driver	Colore	2700K	3000K	4000K
EL.		**1E3431EL**	**1E3432EL**	**1E3433EL**
DALI		**1E3431DA**	**1E3432DA**	**1E3433DA**

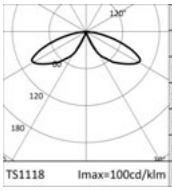
LED / 12W / 180°



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			44°	110°	
Fixture Power	14W	1	3.51	6.10	91
Source Flux	2034lm	2	7.02	12.20	23
Fixture Flux	454lm	3	10.53	18.30	10
Efficacy	34lm/W	4	14.04	24.40	6
TS1119 Imax=146cd/klm	Imax 297cd	5	17.55	30.50	4

Driver	Colore	2700K	3000K	4000K
EL.		**1E3425EL**	**1E3426EL**	**1E3427EL**
DALI		**1E3425DA**	**1E3426DA**	**1E3427DA**

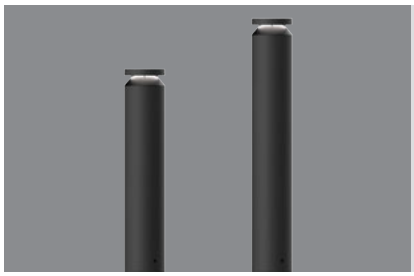
LED / 17W / 360°



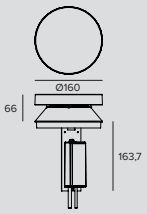
3000K	
Ra80	
Fixture Power	20W
Source Flux	2783lm
Fixture Flux	910lm
Efficacy	46lm/W
TS1118 Imax=100cd/klm	Imax 278cd

Driver	Colore	2700K	3000K	4000K
EL.		**1E3422EL**	**1E3423EL**	**1E3424EL**
DALI		**1E3422DA**	**1E3423DA**	**1E3424DA**

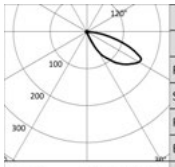
MR.BO



Testa ottica per palo
H. 734/934mm



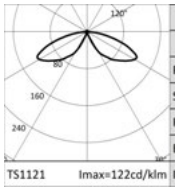
LED / 12W / 90°



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			40°	76°	
	Fixture Power	14W	1	3.12	3.35	92
	Source Flux	2034lm	2	6.23	6.71	23
	Fixture Flux	309lm	3	9.35	10.06	10
	Efficacy	23lm/W	4	12.46	13.42	6
TS1120	Imax=166cd/klm	Imax 337cd	5	15.58	16.77	4

Driver	Colore	2700K	3000K	4000K
EL.		**1E3416EL**	**1E3417EL**	**1E3418EL**
DALI		**1E3416DA**	**1E3417DA**	**1E3418DA**

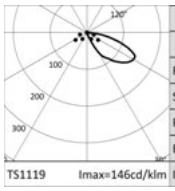
LED / 17W / 90°+90°



	3000K	
	Ra80	
	Fixture Power	20W
	Source Flux	2783lm
	Fixture Flux	623lm
	Efficacy	31lm/W
TS1121	Imax=122cd/klm	Imax 338cd

Driver	Colore	2700K	3000K	4000K
EL.		**1E3419EL**	**1E3420EL**	**1E3421EL**
DALI		**1E3419DA**	**1E3420DA**	**1E3421DA**

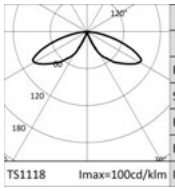
LED / 17W / 180°



	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra80			44°	110°	
	Fixture Power	20W	1	3.51	6.10	124
	Source Flux	2783lm	2	7.02	12.20	31
	Fixture Flux	621lm	3	10.53	18.30	14
	Efficacy	31lm/W	4	14.04	24.40	8
TS1119	Imax=146cd/klm	Imax 407cd	5	17.55	30.50	5

Driver	Colore	2700K	3000K	4000K
EL.		**1E3413EL**	**1E3414EL**	**1E3415EL**
DALI		**1E3413DA**	**1E3414DA**	**1E3415DA**

LED / 24W / 360°



	3000K	
	Ra80	
	Fixture Power	26W
	Source Flux	3723lm
	Fixture Flux	1217lm
	Efficacy	46lm/W
TS1118	Imax=100cd/klm	Imax 372cd

Driver	Colore	2700K	3000K	4000K
EL.		**1E3410EL**	**1E3411EL**	**1E3412EL**
DALI		**1E3410DA**	**1E3411DA**	**1E3412DA**

Nota

Disponibili tre diverse altezze del palo - 334, 734, 934mm - da abbinare alla relativa testa disponibile in quattro versioni - 360°, 180°, 90°, 90°+90° (codici in comune per altezze 800 e 1000mm, codici specifici per altezza 400mm). Da completare, infine, con sistema di ancoraggio in acciaio inox, disponibile nella doppia versione con piastra per installazione con tasselli o con zanche per installazione in calcestruzzo.

MR.BO

Codici a completamento

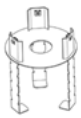
Paletto

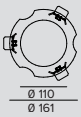


Kg	H	Colore	Codice
1,34	334		**1E3434**
2,95	734		**1E3435**
3,8	934		**1E3436**

Paletto in alluminio anodizzato verniciato a polvere.

Sistema di fissaggio

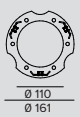




Codice
1E3448

Piastra con zanche per installazione in calcestruzzo.
In acciaio inox AISI 316.
0,34Kg.

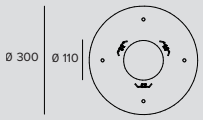




Codice
1E3449

Piastra per installazione in superficie (interna al paletto).
In acciaio inox AISI 316 compatibile con tasselli da inserire in fori di diametro 8,5mm.
0,68Kg.





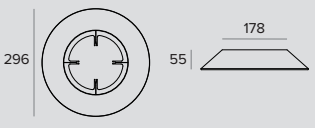
Codice
1E3510

Piastra per installazione in superficie (esterna al paletto).
In acciaio inox AISI 316 compatibile con tasselli da inserire in 4 fori di diametro 22mm.
1,10Kg.

Accessori

Dark Sky





Colore	Codice
	1E4036

Accessorio ottico Dark Sky.
Permette di ridurre l'emissione della luce sopra la linea dell'orizzonte a 0 cd/klm, consentendo il rispetto delle prescrizioni nazionali ed internazionali sulla riduzione dell'inquinamento luminoso.
Realizzato in acciaio Inox permette un'alta resistenza agli agenti atmosferici ed un'alta resistenza meccanica.
L'accessorio deve essere montato esternamente al bollard MR.BO.

MR.BO

Connettore



	Codice
	1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



	Codice
	1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.

Utensile



	Codice
	1E3305

Chiave di serraggio per il kit di connettori.

Sistemi di controllo



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.

ZEDGE BOLLARD

INFO GENERALI
Bollard segnapasso
64x64mm H.400mm

LED
Scheda lineare
Da 523lm a 666lm
2700K - 3000K - 3500K - 4000K
Ra80 - Ra90

EFFICACIA PRODOTTO
fino a 56lm/W

OTTICHE
Floor Washer

ALIMENTAZIONE
Versione 24V da alimentare con trasformatore elettronico 230V/24Vdc disponibile come accessorio e dimmerabile con apposito kit accessorio. Sistema di controllo Casambi disponibile tramite accessorio (solo con dimmer DALI)

MATERIALE
Bollard in alluminio anodizzato verniciato a polvere.

SU RICHIESTA

Easy Custom Colour

Trattamento di cataforesi

Alimentazione 110-277Vac

Adatto all'illuminazione di piccole aree di passaggio Zedge Bollard è il bollard compatto della gamma Zedge, sviluppata in collaborazione con lo studio di architetture e design Gensler. Gli apparecchi equipaggiati con ottica Floor Washer, che consente di illuminare in profondità con il massimo comfort visivo, sono disponibili anche nelle nuove versioni High Output ad alta emissione.

Su richiesta è possibile sottoporre il prodotto a trattamento di cataforesi, rendendolo idoneo all'installazione in prossimità del mare (fino a 5 metri) e in ambienti salini o in presenza di agenti corrosivi.

Tutta la gamma adotta la soluzione tecnica "Waterblock Smart" che prevede la resinatura dei cavi di collegamento, limitando il rischio di risalita dell'umidità verso il driver o l'apparecchio.

Zedge Bollard è disponibile in versione 24V da alimentare con trasformatore elettronico 230V/24Vdc accessorio e dimmerabile tramite apposito kit. Deve essere completato con apposito sistema di fissaggio.
Grazie ad appositi accessori, anche Zedge Pro può essere installato in versione bollard per una soluzione performante capace di adattarsi alle diverse necessità.

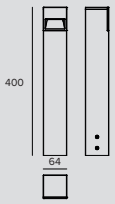




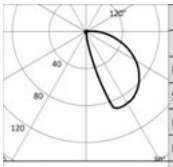
ZEDGE



Bollard



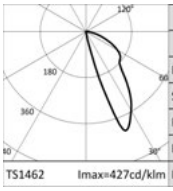
LED / 3,9W / FLOOR WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			56°	94°	
Fixture Power	4W	1	2.59	2.40	47
Source Flux	645lm	2	5.19	4.79	12
Fixture Flux	87lm	3	7.78	7.19	5
Efficacy	22lm/W	4	10.37	9.59	3
TS1177 Imax=90cd/klm	Imax 58cd	5	12.96	11.98	2

Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc		**1E3736**	**1E3737**	**1E3738**	**1E3739**

LED / 3,9W / FLOOR WASHER HO



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			27°	63°	
Fixture Power	4W	1	0.64	1.33	225
Source Flux	645lm	2	1.27	2.67	56
Fixture Flux	211lm	3	1.91	4.00	25
Efficacy	54lm/W	4	2.55	5.33	14
TS1462 Imax=427cd/klm	Imax 275cd	5	3.19	6.66	9

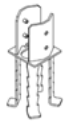
Alimentazione	Colore	2700K	3000K	3500K	4000K
24Vdc		**1E3896**	**1E3897**	**1E3898**	**1E3899**

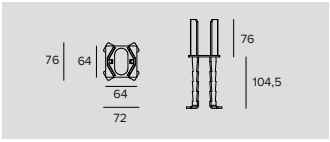
Nota

Versione Floor Washer HO Ra90: per ordinare questa versione è necessario aggiungere il suffisso “90” alla fine del codice standard (Ra80).

Codici a completamento

Sistema di fissaggio

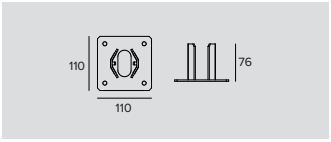




	Codice
	1E3740

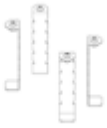
Piastra in acciaio inox AISI 316 con zanche per installazione in calcestruzzo.





	Codice
	1E3741

Piastra in acciaio inox AISI 316 per installazione in superficie.
Può essere usato con le zanche 1E3450.

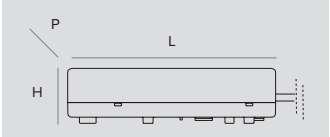


	Codice
	1E3450

Zanche per installazione in calcestruzzo.
In acciaio inox AISI 316.
Per installazione Zedge Pro Bollard (+1E3437, 1E3438, 1E3439).
Per installazione Zedge Bollard (+1E3741).
H=143mm.

ZEDGE

Alimentazione



Dimensioni LxHxP	W	Alimentazione	Uscita in tensione	IP	Codice
79x25x38	10W	220-240Vac	24Vdc	IP67	**1E3179**
162x32x49	75W	220-240Vac	24Vdc	IP67	**1T3586**
230x87x43	100W	220-240Vac	24Vdc	IP67	**1T3587**
238x42x67	200W	220-240Vac	24Vdc	IP67	**1T3588**

Alimentatore elettronico.



Dimensioni ØxH	W	Alimentazione	Uscita in tensione	IP	Codice
98x78	max 20W	220-240Vac	24Vdc	IP68	**1E0993**

Alimentatore elettronico.

Nota

I driver a completamento selezionati da Targetti rendono gli apparecchi “Safe Flicker”.

Accessori

Connettore



Codice
1E2769

Box di connessione lineare IP66/IP68.
5 poli, di sezione max 1,5mm^2.
Diametro del cavo da 7 a 12mm.



Codice
1E2494

Box di connessione multipla IP68.
1 IN - 3 OUT 4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 6 a 12mm.



Codice
1E2493

Box di connessione lineare IP68.
4 poli, di sezione max 2,5mm^2.
Diametro del cavo da 7 a 12mm.

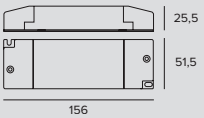
Utensile



Codice
1E3305

Chiave di serraggio per il kit di connettori.

Sistemi di controllo



	Codice
	1T6581

Regolatore di luminosità per driver LED in tensione 12-24Vdc.
Ingresso di controllo 1-10V/DALI.
IP20



	Codice
	1E3048

Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI.
Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio.
La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.
Il controllo wireless avviene tramite applicazione Casambi.
LxHxP=56,5x22,3x35,8mm.



	Codice
	1E3049

Extender IP67, permette il controllo wireless di apparecchi DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni outdoor tramite applicazione Casambi.
LxHxP=150x40x148mm.



Light Management System



794
TARGETTI
CONTROL



806
DMX SYSTEM

Light Management System

Come controllare i nostri apparecchi

Dali

L'apparecchio equipaggia un driver che permette di essere collegato ad un sistema BUS DALI di gestione globale di un impianto.

DALI è l'acronimo di "Digital Addressable Lighting Interface", un protocollo standard internazionale conforme alla norma CEI EN62386 che garantisce l'intercambiabilità degli alimentatori elettronici dimmerabili di produttori diversi. Il suo uso è destinato alla building automation. Può essere utilizzato in progetti di medie e grandi dimensioni e prevede una progettazione preventiva con passaggio cavi dedicati. Molti apparecchi della collezione Targetti hanno driver DALI, sono quindi compatibili con sistemi domotici che integrano l'illuminazione nella building automation.

Targetti Control powered by Casambi

Il controllo degli apparecchi avviene tramite wireless o Bluetooth, da uno smartphone o da un tablet, senza bisogno di altro hardware. Per apparecchi Casambi on board o con driver DALI.

Targetti Control è il sistema domotico di Targetti che permette di gestire un impianto di illuminazione in modalità wireless. Pensato sia per il mercato consumer sia per quello professional, Targetti Control è nato dall'unione tra la componentistica Casambi, azienda leader in soluzioni wireless di controllo della luce, e gli apparecchi di illuminazione Targetti. Tra i primi ad applicare questo tipo di sistema di controllo, abbiamo successivamente sviluppato assieme a Casambi una componentistica ad hoc (Extender) che permette il controllo wireless di più apparecchi DALI.



Dimm on board

L'apparecchio viene dimmerato tramite un commutatore.

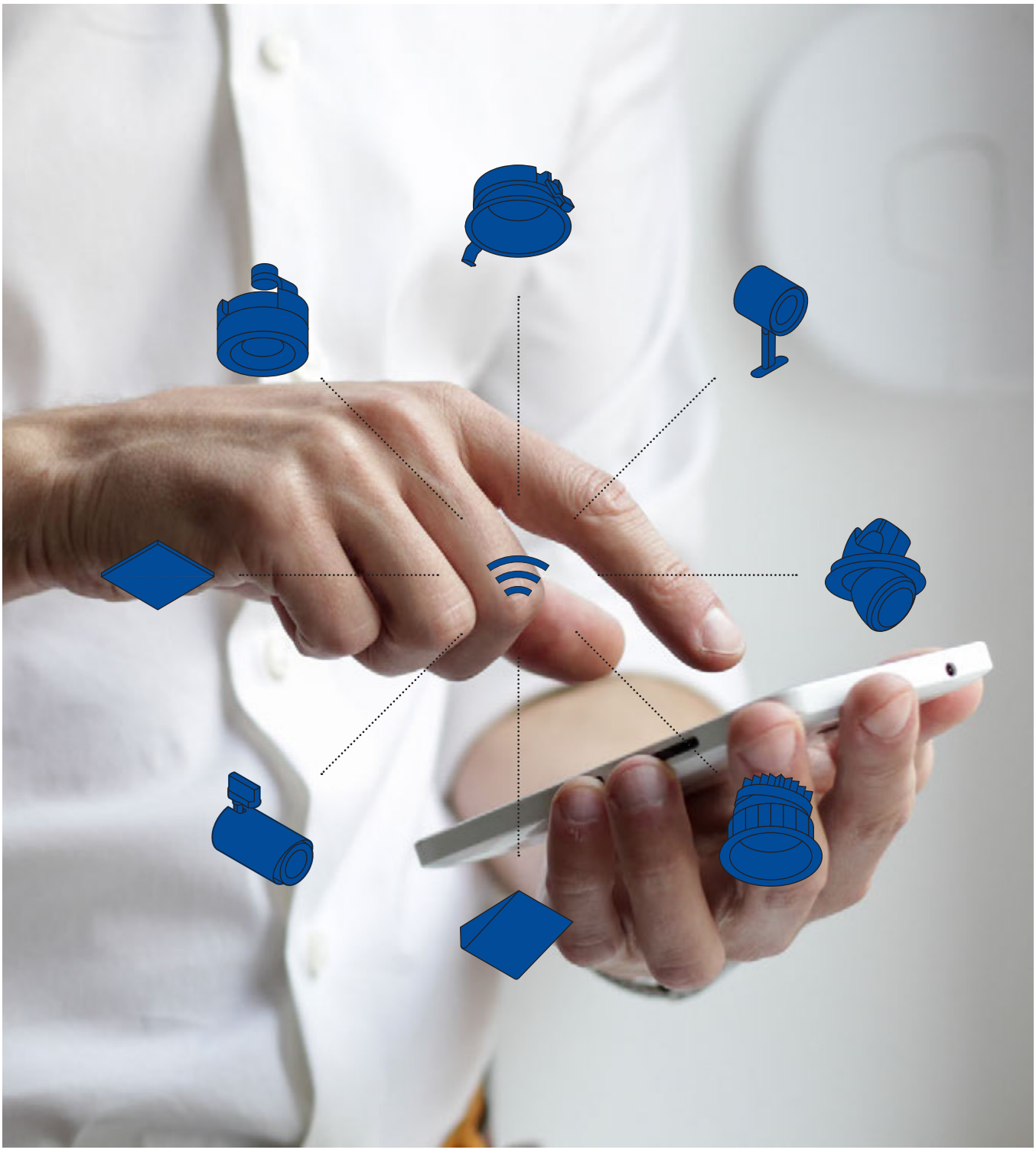
Il sistema più semplice di dimmerazione di un apparecchio di illuminazione. Un commutatore presente sull'apparecchio permette di intervenire manualmente e modificare l'intensità dell'emissione in qualsiasi momento, al fine di modulare la luce sulle effettive esigenze del progetto.

DMX

Il controllo di apparecchi RGB e RGBW avviene tramite protocollo DMX. Disponibili software e interfacce touch per la gestione e creazione di scenografie statiche e dinamiche.

Targetti Control

Powered by Casambi



Targetti Control è il sistema domotico di Targetti per gestire in modalità wireless un impianto di illuminazione. Pensato sia per il mercato consumer sia per quello professional, TC è nato dall'unione tra la componentistica Casambi, azienda leader in soluzioni wireless di controllo della luce, e gli apparecchi di illuminazione Targetti.

Applicazione per iOS e Android

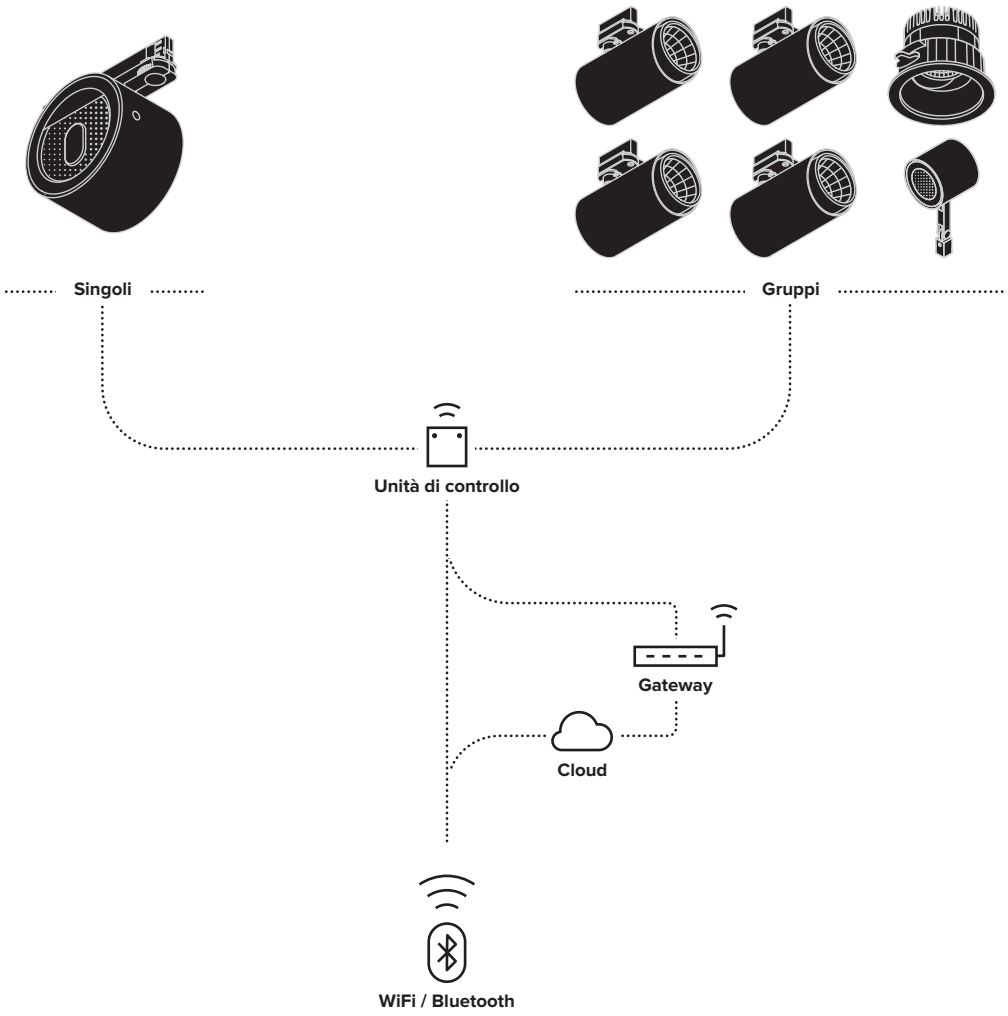
Grazie alla semplicità intuitiva dell'applicazione sviluppata da Casambi per ambienti iOS e Android, TC assicura l'operatività immediata dell'impianto.
Basta un cellulare o un qualunque altro dispositivo mobile e chiunque potrà creare e gestire in autonomia la propria rete di illuminazione controllando ogni apparecchio, singolarmente oppure in gruppi, a seconda delle esigenze e delle funzioni richieste. La gestione attraverso pulsantiere standard è ugualmente garantita dall'utilizzo di specifici accessori.

Massima semplicità d'uso

La facilità di programmazione e di utilizzo del sistema permette la completa gestione dell'impianto senza l'utilizzo di specifiche centraline o l'intervento di personale tecnico specializzato. L'applicazione riconosce e associa in automatico gli apparecchi targetti installati nell'ambiente impiegando, per la comunicazione da e fra i vari apparecchi, il solo protocollo proprietario BLE (Bluetooth Low Energy di Casambi).
Nessuna connessione internet è quindi necessaria se non per e funzioni di sincronizzazione o di accesso remoto.

Mesh self-healing network

TC permette all'utente finale di generare reti adattive e multipunto: "adattive" perché ogni apparecchio può funzionare da ripetitore per gli altri adattandosi in automatico ai vari contesti per ottimizzare la propagazione dei segnali di controllo; "multipunto" perché si possono connettere fino a 127 apparecchi per rete, senza alcun limite, invece, per il numero di reti. Il risultato è la creazione di networks solidi, affidabili e vantaggiosi per la gestione dell'impianto, dei profili dei singoli apparecchi e dei diritti di accesso.





Sequenza di installazione

1

Scegliere tra gli apparecchi Targetti, quelli “Casambi on board” o con driver DALI accessoriabili con l’unità di controllo wireless

2

Scaricare la App Casambi per ambiente iOS o Android a seconda del dispositivo utilizzato

3

Avviare la App: gli apparecchi in funzione saranno rilevati automaticamente

4

Creare una o più reti a seconda delle caratteristiche dell’ambiente

5

Creare gruppi di apparecchi in base alle esigenze

6

Programmare scene e/o animazioni

7

Impostare il livello di condivisione della rete

TC — Funzionalità



Tipologie di controllo

Il controllo Casambi può avvenire tramite:

- Pulsanti e interruttori (controllo manuale)
- App (controllo digitale manuale)
- Sensori e timer (controllo digitale automatico)



Grouping

I vari apparecchi possono essere raggruppati per essere controllati tutti assieme o individualmente. Raggrupparli è facilissimo, si procede esattamente come per raggruppare le app nei dispositivi smart.



Scene

È possibile:

- creare scenografie luminose per occasioni diverse;
- controllare più apparecchi con un solo tocco per creare l'atmosfera perfetta per una specifica esigenza;
- Utilizzare lo stesso apparecchio in più scene.



Tunable control

Casambi offre un controllo completo della temperatura di colore tra quelli consentiti nel range della sorgente LED. Basta scorrere il dito sull'icona della sorgente per modificarne la temperatura.



Animazioni

È possibile creare scenografie dinamiche con dissolvenze da una scena all'altra. Le animazioni possono essere richiamate una volta o possono essere ripetute nel tempo. È possibile impostare sia la durata di ciascuna scena sia i tempi di dissolvenza tra le scene.



Gallery

L'esclusiva funzionalità della galleria rende il controllo intuitivo. Scattando una foto dell'ambiente o caricando una planimetria sull'app si possono contrassegnare gli apparecchi, per poi richiamarli. Le immagini vengono salvate in un'apposita galleria dell'app con gli apparecchi visualizzati. Gli utenti non devono far altro che toccare quello che vogliono controllare.



Gateway

Con la funzionalità gateway è possibile accedere a una rete Casambi da remoto. Si possono controllare gli apparecchi abilitati Casambi e modificare le impostazioni di rete (richiede diritti di amministratore). Per abilitare la funzionalità di accesso remoto un dispositivo iOS o Android deve fungere da gateway nella rete Casambi.



Adattabilità

Il sistema Casambi è adattabile sia a progetti semplici che a quelli più complessi. Si basa sulla possibilità di creare un numero illimitato di reti che possono essere accese e spente più reti contemporaneamente.



Calendario

Con le funzionalità calendario e timer è possibile attivare e disattivare scene e animazioni in base a parametri quali ad esempio: orari, calendarizzazioni settimanali, stagionalità etc. Ciò consente di soddisfare esigenze diverse degli utenti e degli ambienti da illuminare. Tutte le unità Casambi tengono traccia del tempo.

Accessori Casambi

Accessori esterni permettono, attraverso semplici cablaggi elettrici, il controllo wireless degli apparecchi Targetti. Per una scelta semplice e immediata dell'accessorio corretto fare riferimento alla tabella esplicativa di pag. 800 che riporta:

- L'elenco alfabetico degli apparecchi Targetti compatibili con gli accessori Casambi
- Le varianti di prodotto compatibili con gli accessori Casambi (all'interno dello stesso prodotto solo alcune varianti possono essere controllate dal sistema TC)
- Gli accessori compatibili (le cui caratteristiche tecniche sono riportate di seguito)
- Il relativo schema di cablaggio

Disponibile Gateway DALI/Casambi per interfacciare apparecchi che montano la tecnologia mesh Bluetooth Casambi con un impianto DALI tradizionale, e di essere regolati dalla centralina DALI. Per ulteriori informazioni consultare il sito web.

Unità di controllo IP20 - DALI

1T5349



Unità di controllo wireless con interfaccia DALI. Genera un bus DALI locale e ciò rende possibile la connessione diretta ad un driver LED con interfaccia DALI. Il modulo può essere usato solo in un sistema chiuso e non può essere connesso ad una rete DALI esistente. Il modulo è controllato wireless tramite applicazione CASAMBI per smartphone e tablet attraverso la tecnologia Bluetooth 4.0. I dispositivi creano automaticamente una rete mesh wireless adattiva, robusta e affidabile permettendo ad un numero elevato di apparecchi di essere controllato in maniera semplice ed efficiente. IP20.

Alimentazione	220-240 VAC
Potenza	1,1W - PF 0,6
Corrente max	0,6 Amp AC
N° max driver DALI	1
N° max driver 1-10V	1
Dimensioni	56.5x22.3x35.8mm
Uscita	1-10V / DALI

Dimmer wireless Bluetooth

1T7944



Dimmer wireless Bluetooth capace di gestire carichi in tensione costante a 12V o 24V suddivisi in 4 canali con uscita PWM. Questo dimmer va connesso tra l'alimentatore a 12V o 24V e il modulo LED a tensione costante. La massima corrente totale erogabile dall'unità di controllo è 6A (equivalente a 144W totali) che può essere divisa sulle quattro uscite.
Associato a Minimercure RGB e Micromercure

Alimentazione	12/24 VDC
Potenza	144W (24V) - 72W (12V)
Corrente max	6A
N° max driver DALI	
N° max driver 1-10V	
Dimensioni	72,6x18x30mm
Uscita	PWM

Xpress

1T5350



Xpress è un interfaccia utente wireless per montaggio a parete; può essere installata dall'utente dovunque voglia grazie all'alimentazione a batteria con autonomia di 2-3 anni, garantendo accesso diretto a tutte le più importanti funzionalità di controllo del sistema CASAMBI. Xpress permette, oltre lo spegnimento e l'accensione degli apparecchi di illuminazione, la dimmerazione, il cambio di temperatura di colore nel caso di apparecchi equipaggiati con tale tecnologia, il controllo individuale degli apparecchi, la gestione di scene luminose o animazioni.

Bridge DALI/Casambi

1T8173CA



Dispositivo che permette di interfacciare apparecchi che montano la tecnologia mesh Bluetooth Casambi con un impianto DALI tradizionale e di essere regolati dalla centralina DALI. All'interno del solito circuito DALI si possono avere fino ad un massimo di 64 tra apparecchi DALI cablati e Casambi wireless.
Funziona solo con reti Casambi Evolution. Il Bridge DALI è trasparente nell'impianto DALI, quindi non occupa nessun indirizzo.
Non ha bisogno di essere alimentato in quanto riceve alimentazione direttamente dal bus DALI.

Dimensioni	40,4x14x36,3mm

Dimmer a taglio di fase IP20

1T5351



Dimmer a taglio di fase (TrailingEdge / IGBT) wireless gestito tramite tecnologia Bluetooth 4.0. Funziona con moduli LED 230 V-AC, lampade a LED dimmerabili e lampade alogene. Può essere installato all'interno di una comune scatola 503 per interruttori a parete, all'interno di apparecchi di illuminazione o in rosoni a soffitto. È in grado di controllare sistemi con assorbimento max di 150W. Il modulo è controllato wireless tramite applicazione CASAMBI per smartphone e tablet o tramite tradizionali interruttori a parete. IP20.

Alimentazione	85-240 VAC
Potenza	0,3W - PF 0,35
Potenza max apparecchi*	
Dimensioni	37x41x14mm

*Consultare le istruzioni di montaggio

Extender IP20 - DALI

1T5352



Extender IP20, permette il controllo wireless con interfaccia DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di gruppi di apparecchi in applicazioni indoor.
È inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A. Mantiene inalterate le funzionalità di gestione garantite dal sistema CASAMBI.

Alimentazione	100-240 VAC
Potenza	2,7W - PF 0,6
Corrente max	6 Amp AC
N° max driver DALI	64
N° max driver 1-10V	30
Dimensioni	129x30x42mm

Unità di controllo IP67

1E3048



Modulo IP67 per il controllo individuale di apparecchi da esterno equipaggiati con driver DALI. Il modulo necessita di essere posizionato in modo tale da poter ricevere il segnale radio. La distanza con gli apparecchi di illuminazione può arrivare sino a 50mt.

Alimentazione	220-240 VAC
Potenza	1,1W - PF 0,6
Corrente max	0,6 Amp AC
N° max driver DALI	1
N° max driver 1-10V	1
Dimensioni	120x65x30mm

Extender IP67

1E3049



Extender IP67, permette il controllo wireless con interfaccia DALI.
Genera un bus DALI locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di gruppi di apparecchi in applicazioni outdoor. Mantiene inalterate le funzionalità di gestione garantite dal sistema CASAMBI.

Alimentazione	100-240 VAC
Potenza	2,7W - PF 0,6
Corrente max	6 Amp AC
N° max driver DALI	64
N° max driver 1-10V	30
Dimensioni	150x150x40mm

Unità di controllo IP20 - DT8

1T5349DA8



Unità di controllo wireless di apparecchi DALI8.
Genera un bus DALI8 locale che permette il controllo di un singolo apparecchio.
Il modulo non può essere connesso ad una rete DALI esistente.
Il modulo è controllato wireless tramite applicazione Casambi per smartphone e tablet attraverso la tecnologia Bluetooth 4.0.
I dispositivi creano automaticamente una rete mesh wireless che permette di controllare fino a 128 apparecchi. IP20.

Dimensioni	56,5x22,3x35,8mm

Extender IP20 - DT8

1T5352DA8



Extender IP20, permette il controllo wireless di apparecchi DALI8.
Genera un bus DALI8 locale con capacità di pilotaggio fino a 64 apparecchi.
Permette il controllo di apparecchi DALI in applicazioni indoor tramite applicazione Casambi.
È inoltre dotato di un relè che permette di controllare apparecchi non dimmerabili fino ad un max di 6A.

Dimensioni	129x30x42mm

Quadro sinottico accessori Casambi

PRODOTTO	VARIANTE	1T5349 Unità di controllo IP20	1T5351 Dimmer a taglio di fase IP20	1T5352 Extender IP20	1E3048 Unità di controllo IP67	1E3049 Extender IP67	SCHEMA Pag. 804/805
 **BEBOP RECESSED**	Versione DALI	●		●			**01 - 04**
 **CARTESIO**	Versione DALI			●			**04**
 **CCTEvo ARCHITECTURAL**	Versione DALI	●		●			**01 - 04**
 **CCTEvo DOWNLIGHT***	Versione DALI	●		●			**01 - 04**
 **CCTEvo GIMBAL**	Versione DALI	●		●			**01 - 04**
 **CCTEvo ESTRAIBILE**	Versione DALI	●		●			**01 - 04**
 **CCTEvo WW**	Versione DALI	●		●			**01 - 04**
 **CCTLED PENDANT**	Versione DALI	●		●			**01 - 04**
 **CCTLED TUBE**	Versione DALI	●		●			**01 - 04**
 **CORO**	Con driver DALI	●		●			**01 - 04**
 **DART MAXI**	Versione DALI				●	●	**05 - 06**
 **DART MEDIUM**	Versione DALI				●	●	**05 - 06**
 **DART SMALL**	Versione DALI				●	●	**05 - 06**
 **FEBO EVO**	Versione DALI				●	●	**05 - 06**
 **FLOOD**	Versione DALI	●		●			**01 - 04**
 **FORTYEIGHT LABEL 48V**	Versione DALI			●			**04**
 **FORTYEIGHT LOGICO 30**	Versione DALI			●			**04**

*Le versioni CTC del CCTEVO Downlight possono montare i seguenti accessori Casambi: 1T5349DA8 e 1T5352DA8

PRODOTTO	VARIANTE	1T5349 Unità di controllo IP20	1T5351 Dimmer a taglio di fase IP20	1T5352 Extender IP20	1E3048 Unità di controllo IP67	1E3049 Extender IP67	SCHEMA Pag. 804/805
 **GLOBO**	Alogena max 150W		●				**03**
 **HALL**	Versione DALI	●		●			**01 - 04**
 **ISO**	Versione DALI	●		●			**01 - 04**
 **JEDI**	Versione DALI				●	●	**05 - 06**
 **JEDI INCASSO**	Versione DALI				●	●	**05 - 06**
 **JEDI COMPACT INDOOR**	Versione DALI	●		●			**01 - 04**
 **JEDI COMPACT OUTDOOR**	Versione DALI				●	●	**05 - 06**
 **JEDI COMPACT OUTDOOR INCASSO**	Versione DALI				●	●	**05 - 06**
 **JUPITER**	Con controller DALI				●	●	**05 - 06**
 **JUPITER PRO**	Con controller DALI				●	●	**05 - 06**
 **KEPLERO**	Versione DALI				●	●	**05 - 06**
 **LABEL 230V**	Versione DALI	●		●			**01 - 04**
 **LEDÒ**	Versione DALI			●			**04**
 **LOGICO**	Versione DALI	●		●			**01 - 04**
MR. BO	Versione DALI				●	●	**05 - 06**
 **MR. SMITH**					●	●	**05 - 06**
 **MRS. SMITH**					●	●	**05 - 06**

Quadro sinottico accessori Casambi

PRODOTTO	VARIANTE	1T5349 Unità di controllo IP20	1T5351 Dimmer a taglio di fase IP20	1T5352 Extender IP20	1E3048 Unità di controllo IP67	1E3049 Extender IP67	SCHEMA Pag. 804/805
 **OMEGA**	Versione DALI	●		●			**01 - 04**
 **OSIRIDE**			●				**03**
 **OZ STAND ALONE PLAFONE**	Versione DALI	●		●			**01 - 04**
 **OZ STAND ALONE INCASSO**	Con driver DALI	●		●			**01 - 04**
 **PROFESSIONAL**			●				**03**
 **RAY**	Versione DALI			●			**04**
 **STORE GIMBAL**	Versione DALI	●		●			**01 - 04**
 **STORE**	Versione DALI			●			**04**
 **T-PANEL**	Versione DALI	●					**01**
 **THREESIXTY**	Versione DALI	●		●			**01 - 04**
 **VOLTA**	Con driver DALI				●	●	**05 - 06**
 **ZEDGE**	Con controller DALI				●	●	**05 - 06**
 **ZEDGE LINE**	Versione DALI				●	●	**05 - 06**
 **ZEDGE PRO**	Versione DALI				●	●	**05 - 06**
 **ZENO APPLIQUE**	Versione DALI	●		●			**01 - 04**
 **ZENO SMALL ESTRAIBILE**	Versione DALI	●		●			**01 - 04**

Salone dei Cinquecento – Palazzo Vecchio
Firenze, Italy

Photographer Ivan Rossi

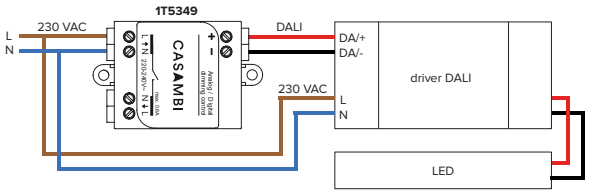


Schemi di cablaggio

01

1T5349

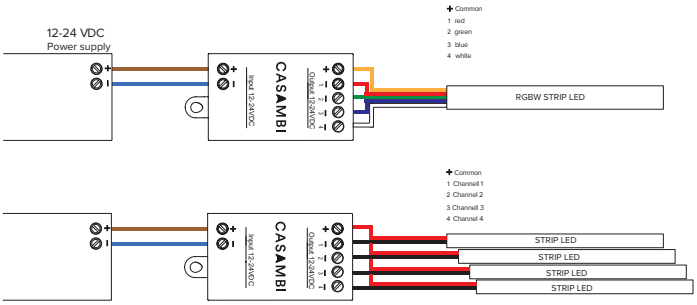
Controllo singolo DALI (IP20)



02

1T7944

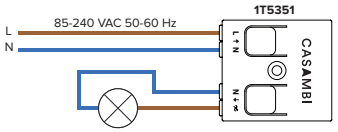
Controllo CASAMBI, 1-4 canali (IP20)



03

1T5351

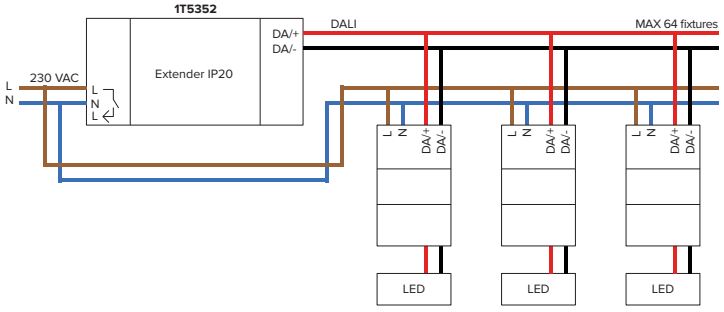
Controllo singolo a taglio di fase per moduli LED 230 V-AC, lampade a LED dimmerabili e lampade alogene - 12V e tensione di rete (IP20)



04

1T5352

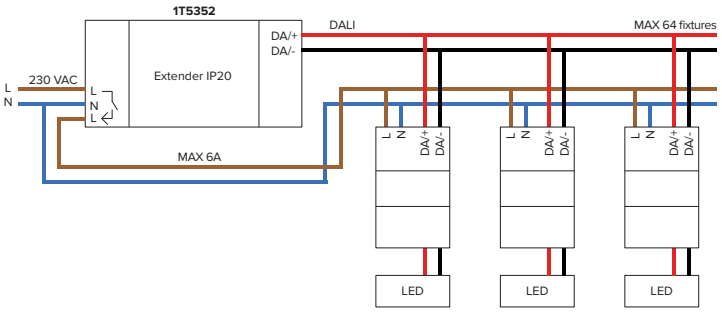
Controllo multiplo DALI (IP20)



04

1T5352

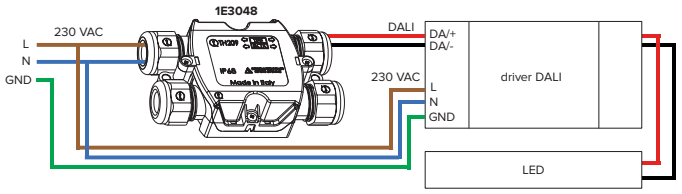
Controllo multiplo DALI con relè (IP20)



05

1E3048

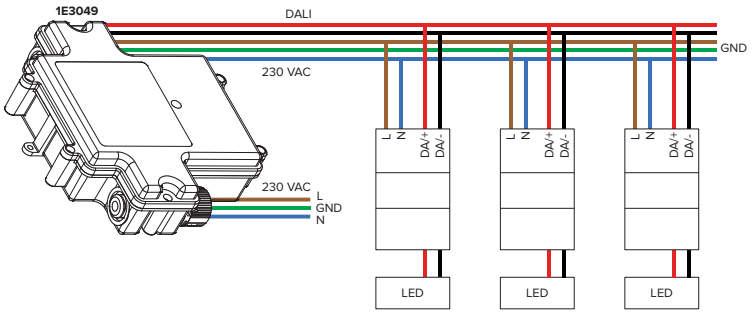
Controllo singolo DALI (IP67)



06

1E3049

Controllo multiplo DALI (IP67)

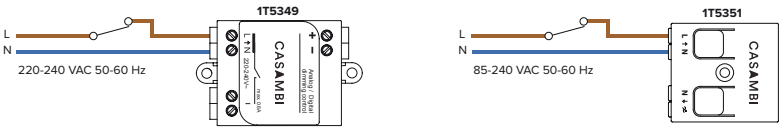


07

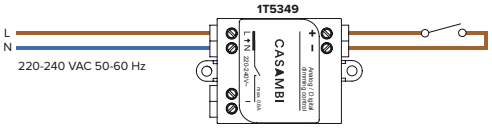
1T5349-1T5351

Schema per utilizzo con pulsante a parete

Normale chiuso

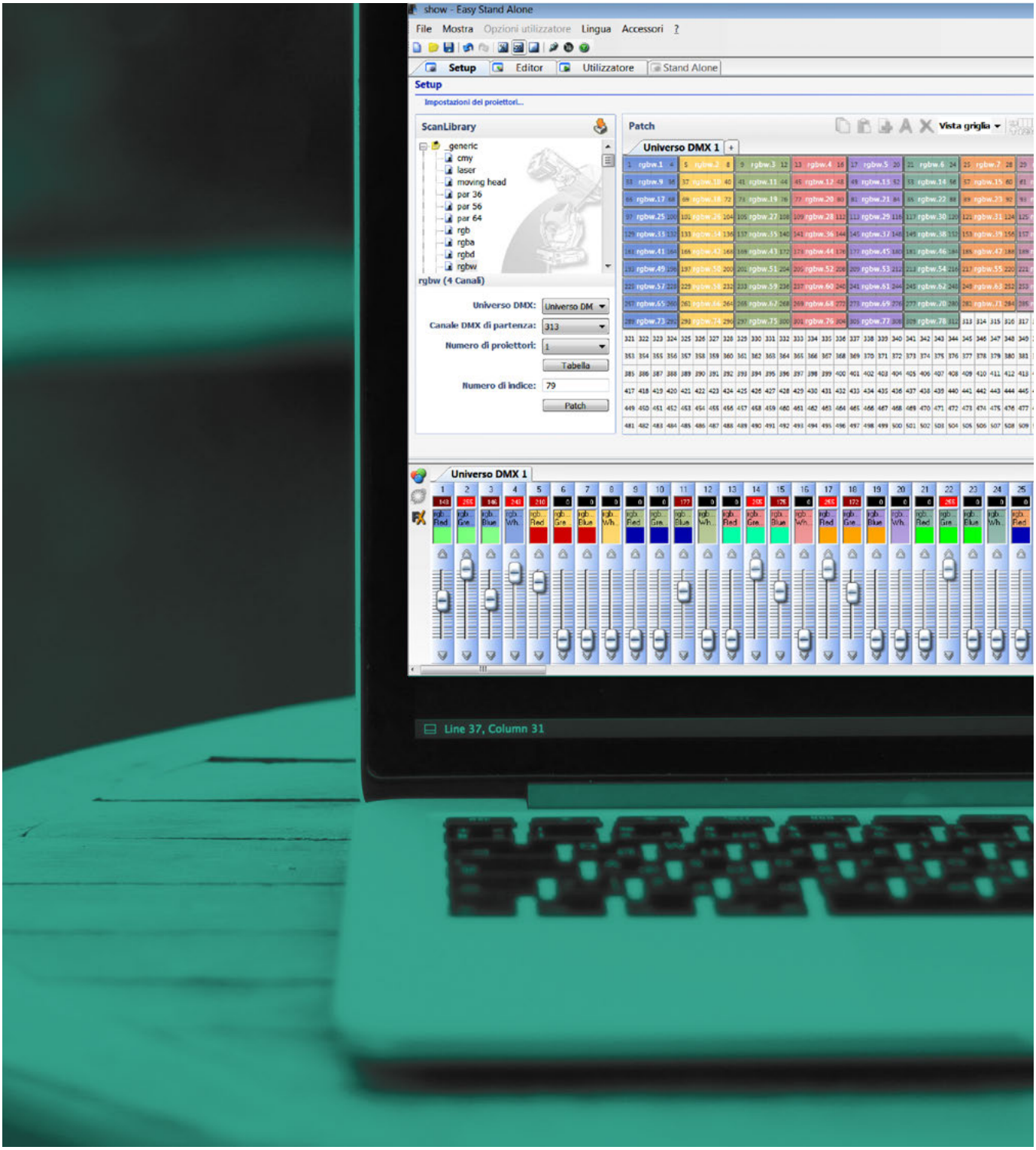


Normale aperto



DMX

Sistemi di controllo DMX
per apparecchi tunable White, RGB e RGBW



Gli apparecchi RGB e RGBW utilizzano per la programmazione e controllo il protocollo digitale DMX 512, il più diffuso e collaudato standard per il controllo delle luci intelligenti. Ciò consente la totale compatibilità con altre apparecchiature presenti sul mercato e rende disponibili una grande varietà di accessori a costi contenuti.

Alimentazione degli apparecchi

Gli apparecchi RGB e RGBW a LED necessitano di alimentatori speciali con tecnologia PWM (Pulse Width Modulation) che consentono la regolazione separata dell'intensità luminosa dei vari colori primari.
Nei prodotti RGB e RGBW di dimensioni maggiori, l'elettronica di alimentazione viene sempre abbinata a quella necessaria al controllo dinamico (DMX);
in questo caso gli apparecchi sono autosufficienti e vengono definiti "intelligenti"; quando invece si tratta di apparecchi più piccoli, questi necessitano di un dispositivo esterno denominato SECS BOX che può alimentare e controllare più apparecchi allo stesso tempo.
Gli apparecchi e i driver RGB sono compatibili con il protocollo di controllo DMX e sono dotati di dip switch per la programmazione degli indirizzi e delle modalita di funzionamento. Gli apparecchi RGBW sono compatibili con il protocolo DMX – RDM che permette la programmazione da remoto tramite la linea dati.

Possibilitá di funzionamento totalmente automatico

La programmazione di sequenze dinamiche con cambi di colore, normalmente richiede interventi e dispositivi esterni. Gli apparecchi RGB definiti "intelligenti" e i dispositivi SECS sono in grado di eseguire, attraverso la funzione "Easy-Run-Menu", sequenze dinamiche di cambio-colore.
Tramite dip-switch interni è possibile scegliere fra 16 scenari cromatici differenti: - 8 scenari sono colori fissi, altri 8 sono sequenze con cambi di colore prestabiliti; - la velocità della sequenza può essere scelta fra cinque valori alternativi (30 sec, 80 sec, 160 sec, 320 sec, 740 sec).

Configurazione Master/Slave

Gli apparecchi RGB possono essere collegati fra loro in una catena "master/slave"; in tal modo un apparecchio principale controlla un numero virtualmente illimitato di apparecchi secondari.
Nel caso dei prodotti passivi la catena "master/ slave" avviene attraverso la SECS BOX.

SECS 75/36

Sistemi di controllo e alimentazione SECS
Scene Effect Control System

I dispositivi SECS 75 e SECS 36 hanno tre funzioni contemporanee: alimentatore universale di dispositivi a LED RGB, riproduttore di sequenze cromatiche predefinite e interfaccia DMX per dispositivi di controllo esterni. Sono dotati della funzione “Easy-Run-Menu” con diversi scenari luminosi in memoria per un’esecuzione automatica senza unità di controllo esterno con:

- 8 scenari con colori fissi
- 8 sequenze cromatiche dinamiche
- 5 valori di velocità
- Attivazione/arresto dello scenario selezionato tramite pulsante esterno

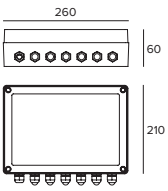
In alternativa possono essere controllati tramite DMX 512:

- Indirizzo DMX configurabile tramite dip-switch (da 1 a 511)
- Modalità 3 canali: tutte le uscite R-G-B sono controllate simultaneamente con soli tre canali DMX
- Modalità 6 canali: le uscite sono suddivise in due gruppi R-G-B, ciascuno controllato da 3 canali distinti DMX
- Terminazione linea DMX da 120 Ohm inseribile tramite dip-switch
- Uscita DMX per collegamento ad altri dispositivi

SECS 75 **1E1401**

1,5 IP67





Output 75W

Alimentazione in ingresso: 100-240 VAC, 50-60 Hz con autoregolazione e protezione contro cortocircuiti

Potenza massima in uscita: 75W

Tensione in uscita: massima 24 VDC

Corrente in uscita: tramite dip-switch è possibile impostare 350 mA (per led di potenza da 1W) oppure 700 mA (per led di potenza da 3W)

Dispositivi controllabili: led RGB con anodo comune (+24VDC, 4 fili) e led RGB di potenza (1-3W, 6 fili)

Modalità di controllo dell’intensità dei led: Pulse Width Modulation (PWM)

Risoluzione: 8 byte con 256 livelli pari a 16,770 milioni di colori

Interfaccia digitale: RS485 con opto-isolatore e buffer intergrati, compatibile con protocollo USITT DMX 512 (1990)

Ingresso: presa per segnale DMX, protetta contro sovratensioni

Uscite. Morsettiere scomponibili, utilizzabili contemporaneamente:
- 2 uscite per dispositivi led a tensione costante
- 2 uscite per dspositivi led a corrente costante
- 1 uscita DMX (protetta contro sovratensioni)

Configurazione del funzionamento: con dip-switch

Diagnostica interna tramite LED: segnala collegamento DMX corretto o errato

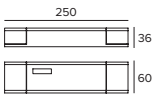
Aggiornamento firmware: tramite PC attraverso ingresso DMX

Temperatura ambiente d’esercizio: -20°, +50°C

SECS 36

1T2245

1,25 IP20



Output 35W

Alimentazione in ingresso: 220-240 VAC, 50-60 Hz con autoregolazione e protezione contro corto circuiti

Potenza massima in uscita: 35W

Fattore di potenza: 0.9 (PFC)

Modalità di controllo dell'intensità dei led: Pulse Width Modulation (PWM)

Tensione in uscita: massima 30 VDC, SELV

Corrente in uscita: 350 mA

Dispositivi controllabili: LED RGB di potenza (1-3W, 6 fili), max. 9 LED per colore

Risoluzione: 8 byte con 256 livelli pari a 16,770 milioni di colori

Interfaccia digitale: RS485 con opto-isolatore e buffer intergrato, compatibile con protocollo USITT DMX 512 (1990)

Ingresso: presa per segnale DMX, protetta contro sovratensioni

Uscite:
- 2 per dispositivi LED a corrente costante
- 1 uscita DMX (protetta contro sovratensioni)

Configurazione del funzionamento: con dip-switch

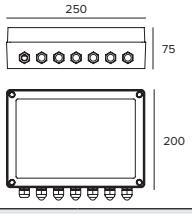
Diagnostica interna: segnala tramite LED se collegamento DMX corretto o errato

Temperatura ambiente d'esercizio: -20° +50°C

Optosplitter

1T2266

0,85 IP66



4 ch

Dispositivo che permette di dividere una linea DMX 512, creando fino a quattro nuovi rami fra loro completamente opto-isolati. OptoSplitter 4ch amplifica inoltre i segnali DMX in uscita e ciò consente di estendere la lunghezza di trasmissione fino al valore massimo previsto dallo standard DMX; ognuna delle nuove linee DMX può essere usata come una linea indipendente e può supportare fino ad un massimo di 32 apparecchi (non bufferizzati). Il dispositivo non è compatibile RDM.

Alimentazione incorporata: 100-240 Vac, 50-60 Hz

Potenza assorbita: 5W

Interruttore generale per accensione e spegnimento del dispositivo

Ingresso: 1 ingresso per segnale DMX 512 - USITT 1990

Uscite: 4 uscite DMX 512 opto-isolate (3KV) ed amplificate, 1 uscita amplificata per collegamento daisy-chain

Connettori: morsettiere componibili all'interno del dispositivo

Dip-switch: per inserire resistenza terminale di fine linea DMX

Grado di protezione: IP66

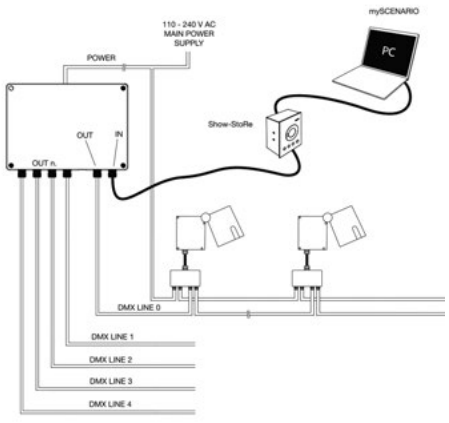
Corpo: Materiale plastico con pressacavo per ingressi ed uscite completo di 1,5 metri di cavo di alimentazione

Temperatura ambiente d'esercizio: -20° +50°C

Dimensioni: 250 x 200 x 75 mm

Cavi di collegamento

Cavo a 6 fili per collegamento uscita driver a LED in corrente costante	**1E1713**
Cavo standard DMX (1 coppia attorcigliata + schermo, 120 Ohm)	**1T1932**



Schema tipico di collegamento

Tecnologia DMX 512 wireless

La tecnologia DMX 512 Wireless consente di trasmettere il segnale di controllo agli apparecchi d'illuminazione senza l'impiego di cavi. La trasmissione avviene attraverso un dispositivo radio con una tecnologia che opera su una frequenza radio riservata e libera da licenze.

É in grado di trasmettere il segnale

- Da un edificio all'altro
- Da una stanza di controllo centralizzata a molteplici installazioni ubicate in posizioni differenti, distanti l'una dall'altra
- Dall'interno di un edificio verso l'esterno, sulla facciata, sul tetto oppure nel giardino circostante
- In contesti archeologici in cui non si possono creare tracce per i cavi

Per realizzare un sistema DMX 512 Wireless occorre che l'unità di controllo sia dotata di un trasmettitore radio e che ci sia un ricevitore radio in prossimità di ogni apparecchio o gruppo di apparecchi.
Gli apparecchi hanno come accessori una serie di dispositivi con tecnologia DMX 512 Wireless con le seguenti caratteristiche comuni:

- Il segnale è trasmesso via radio con un protocollo e con componenti derivati dallo standard GSM della telefonia mobile
- La frequenza è stata approvata dalla FCC ed è libera da licenze in tutto il mondo, compreso Giappone e USA
- Viene utilizzata la tecnica FHSS (Frequency Hopping Spread Spectrum)
- L'installazione è del tipo "plug&play" cioè non è necessario attribuire indirizzi IP ai dispositivi che riconoscono automaticamente il trasmettitore che li controlla
- Il segnale radio può essere trasmesso fino a 500 metri (1600 piedi) di distanza in aria libera e attraversa materiali quali murature, vetri e metalli
- È possibile l'utilizzo di trasmettitori multipli nella stessa area, perché possono essere configurati per controllare ciascuno il proprio gruppo di apparecchi, senza interferenze reciproche
- I dispositivi non sono compatibili RDM

Optosplitter versione wireless — 1E1906

IP66



4 ch with Wireless receiver

Dispositivo che funziona come ricevitore radio e dal quale partono fino a quattro linee DMX cablate.

Le caratteristiche sono simili a quelle del normale Optosplitter con le seguenti caratteristiche addizionali:
Scheda per la ricezione del segnale radio
Antenna incorporata
Comandi RLS (radio Link Status) e LOG (per i concatenamento al trasmettitore)
Alimentazione incorporata anche per la parte radio
Grado di protezione IP65
Non compatibile con RDM

Trasmettitore DMX wireless — 1E1929

0,2 IP66



Transm. with 1 DMX input

Dispositivo che riceve in ingresso un segnale DMX via cavo e da quel punto trasmette il segnale via radio. Collegato all'uscita di un qualsiasi controller con protocollo DMX 512, ad esempio lo trasforma in un controller wireless. Non compatibile con RDM.

Scheda radio interna con trasmissione sulla frequenza radio 2,45GHz, libera da licenze
Una uscita radio con antenna esterna
Possibilità di controllare un universo DMX e indirizzare separatamente 512 ricevitori radio
Sistema LED RLS (Radio Link Status) per monitoraggio della trasmissione DMX
Tasto LOG per concatenamento sicuro dei dispositivi ricevitori
Distanza di trasmissione: 500 metri in aria libera
Alimentazione incorporata 90-250VAC, 50/60 Hz
Corpo in plastica per uso in esterni (IP65)
Dimensioni: 175x125x76mm

mySCENARIO

Dispositivi digitali per il controllo di apparecchi di illuminazione dinamica per la programmazione di scenari e sequenze luminose dinamiche.

Il sistema è costituito da un software intuitivo funzionante in ambiente windows utilizzato per programmare i diversi tipi di dispositivi hardware che hanno le funzioni di:

- Memorizzare le scenografie cromatiche impostate dall'operatore
- Consentirne la selezione
- Trasmettere i segnali di controllo all'impianto luci

La comunicazione col software di programmazione avviene attraverso la porta USB del PC; quella con gli apparecchi d'illuminazione attraverso un'uscita DMX 512.

Il software è in grado di simulare graficamente i comandi di un controller luci. Permette di assegnare gli indirizzi DMX manualmente, corrispondenti ai vari apparecchi o di assegnarli direttamente attingendo alla libreria interna degli apparecchi.

É possibile programmare light-show articolati in scene, anche scegliendo intuitivamente colori attraverso la funzione "Color Manager". Ogni scena contiene più passi, con assegnazione di durata e tempi di dissolvenza. Possibilità di programmazione oraria e con calendario annuale. I vari light show programmati possono essere trasmessi alle varie interfacce di controllo.

mySCENARIO show store **1T1898**



Software + USB interface

Memorizzazione via USB delle scene create col software my-Scenario

Esecuzione automatica senza collegamento al computer o altri controller esterni

Scorrimento sequenziale della memoria scene

Display luminoso digitale per visualizzare il numero (1-99) della scena attiva

Spie a LED per indicare lo stato di accensione e spegnimento

Uscita XLR a tre poli per segnale DMX verso gli apparecchi d'illuminazione

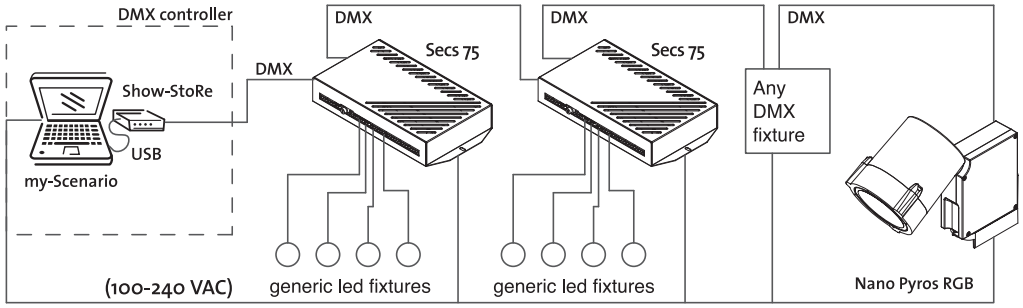
Ingresso XLR per collegamento in daisy chain ad una unità identica

Gestisce 512 canali DMX (cioè 512 parametri programmabili separatamente)

Capacità di memoria per le scenografie proporzionale al numero dei canali collegati (2877 steps con 20 canali; 2877 steps con 60 canali; 355 steps con 512 canali)

Orologio interno per il controllo temporale delle scene

Schema tipico di collegamento



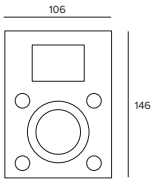
mySCENARIO Wall

Controllore DMX con schermo touch sensitive in vetro per applicazioni architetturali.

- Può controllare 2 universi DMX (2x 512 canali).
- Funzionamento stand alone o connesso a computer tramite porta USB.
- È incluso il software per la realizzazione degli scenari (scaricabile dal sito Targetti).
- È possibile gestire 10 zone luminose e 50 scenari per zona.
- I tasti touch sul frontale permettono di modificare e richiamare gli scenari programmati.
- Cavo USB incluso.
- Utilizzabile con tutti i prodotti RGB e RGBW.

mySCENARIO Wall **1T6499**





Alimentazione	6 Vdc
Potenza	4W
Memory	SD card
Canali DMX	2 x 511
Sistema operativo	Windows 32/64bit
Dimensioni	146 x 106 x 11 mm

Programmatore USB - RDM

Programmatore di indirizzi DMX-RDM (Remote Device Management).

Si utilizza unitamente al software “RDM Targetti” scaricabile gratuitamente dal sito Targetti nella sezione download.

Utilizzabile con tutti i prodotti RGBW

USB – RDM **1E2767**



Dati tecnici

Flicker



Trascorriamo gran parte del nostro tempo esposti a fonti di illuminazione artificiale. La qualità dell'effetto, anche in termini di stabilità della luce, è quindi un requisito indispensabile per un apparecchio di illuminazione. Si definiscono flicker "le rapide variazioni nel tempo dell'intensità di una sorgente luminosa"; in particolare quelle appartenenti all'intervallo di frequenze comprese tra 0-80Hz.

Quando le fluttuazioni appartengono invece all'intervallo compreso tra 80Hz-2KHz si parla di "Effetti stroboscopici" nei quali la fluttuazione della luminosità produce un'errata percezione, da parte di un osservatore statico, del movimento degli oggetti illuminati.

Tali fenomeni hanno assunto maggiore rilevanza a seguito dell'introduzione dei LED per l'illuminazione generale a causa della combinazione dei seguenti fattori:

Tali fluttuazioni dell'intensità luminosa, in funzione della loro frequenza, intensità, angolo di osservazione, livello di luce ambiente, età dell'osservatore e suo livello di sensibilità, possono risultare percepibili a livello conscio e/o inconscio, generando una serie di effetti collaterali come mal di testa, affaticamento visivo, distrazione, etc.

Allo scopo di mitigare i rischi sulla salute in contesti d'illuminazione basati sull'impiego dei LED, sono state sviluppate in ambito europeo i Technical Report IEC TR 61547-1 e IEC TR 63158.

1. **I LED sono sorgenti caratterizzate da elevata velocità di risposta alle fluttuazioni della corrente di alimentazione che si traducono in variazioni della luce emessa**
2. **Fluttuazioni residue indesiderate della corrente di pilotaggio dei led, generate dagli alimentatori elettronici impiegati**
3. **Modulazione della corrente di pilotaggio dei LED, ad esempio PWM (Pulse Width Modulation), necessaria per regolarne il livello d'emissione**
4. **Eventuali instabilità di funzionamento di dimmer connessi esternamente agli alimentatori dei LED**

L’approccio Targetti al fenomeno Flicker

Gli apparecchi che presentano a catalogo e nella scheda tecnica il logo Safe Flicker hanno parametri sotto la soglia minima di visibilità $P_{ST}^{LM} \leq 1$ e SVM≤0,4 (IEC TR 61547-1 e IEC TR 63158).

1

P_{ST}^{LM}
(Short-Term flicker)

Valuta il Flicker visibile dannoso per la salute umana, causato dalla modulazione della luce nel range di frequenza compreso tra 0,3Hz e 80Hz.

La soglia raccomandata è $P_{ST}^{LM} = 1$

Nota - Tale valore è stato determinato sulla base di un gruppo di test di persone rappresentativo ed identifica la soglia di percezione media per il flicker visibile.

2

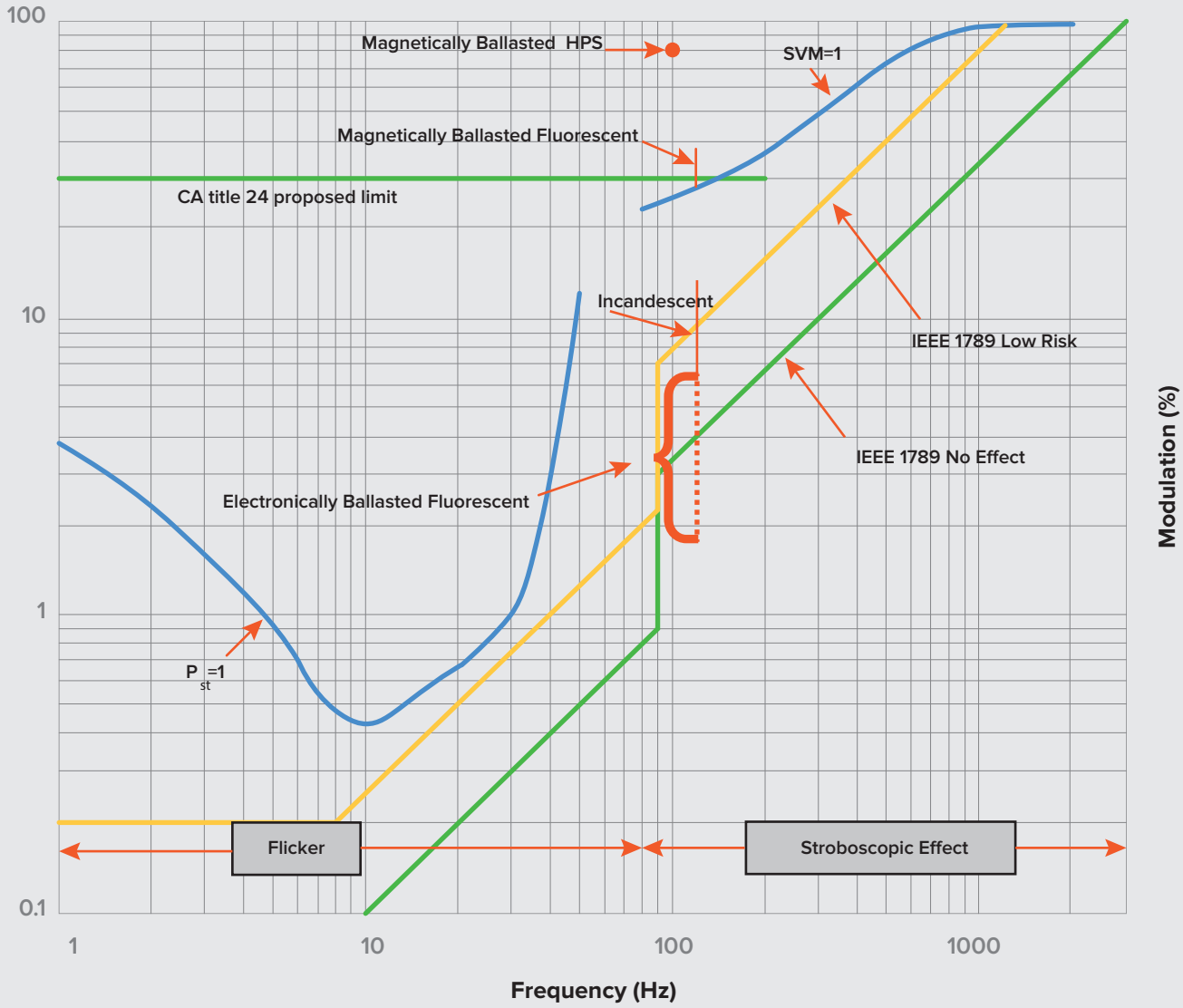
SVM
(Stroboscopic Visibility Measure)

Valuta gli effetti stroboscopici che possono verificarsi in situazioni di oggetti in movimento, in presenza di modulazione della luce nel range di frequenza compreso tra 80Hz e 20KHz.

SVM=0,4 rappresenta la soglia di visibilità in un gruppo di test di persone, che valutano l’effetto stroboscopico in condizioni di laboratorio definite.

Gli apparecchi, privi dell’indicazione Safe Flicker sulla scheda tecnica riportano invece il valore di flicker dichiarato dal costruttore del driver che non è determinato secondo i criteri IEC. Il costante processo di rinnovamento dei driver porterà all’introduzione di nuovi modelli in linea con i requisiti IEC.

Per ulteriori dettagli e/o specifiche esigenze, potete contattare i nostri uffici tecnici.


100
10
1
0.1
Modulation (%)
Magnetically Ballasted HPS
SVM=1
Magnetically Ballasted Fluorescent
CA title 24 proposed limit
Incandescent
IEEE 1789 Low Risk
IEEE 1789 No Effect
Electronically Ballasted Fluorescent
P st =1
Flicker
Stroboscopic Effect
1
10
100
1000
Frequency (Hz)

Gruppo di rischio fotobiologico



È un parametro decisamente importante poiché identifica la pericolosità per occhi e cute dovuta a una esposizione prolungata alle sorgenti artificiali. L'emanazione del Decreto Legislativo 81/2008 (Testo Unico) e del suo provvedimento integrativo e correttivo, il DLgs.106/2009, pone in capo alle aziende, e precisamente al datore di lavoro, obblighi di valutazione e gestione del rischio per la salute e sicurezza dei lavoratori.

Tra i rischi che il datore di lavoro deve valutare c'è anche l'eventuale rischio fotobiologico derivante dall'esposizione a radiazioni ottiche artificiali (RoA), capo V del D. Lgs 81/08. La norma tecnica di riferimento è la IEC/EN 62471:2010 definisce una classificazione delle sorgenti in 4 Gruppi di rischio Fotobiologico in base alla quantità di radiazioni emesse dalle sorgenti nella gamma di lunghezze d'onda tra 200 nm e 3000 nm, quindi ben oltre la gamma del visibile, dando chiare indicazioni sui limiti di esposizione massima per ogni gruppo.
In accordo al par 6.1 della EN 62471: 2010 i gruppi di rischio (per luce blu) sono definiti come segue:

1

RG0 (Rischio Esente)

La sorgente non provoca nessun rischio fotobiologico. Requisito soddisfatto da qualsiasi lampada che non provoca un rischio retinico da luce blu (LB) con una esposizione entro 10.000 s (circa 2,8 h) di esposizione.

2

RG1 (Rischio Basso)

La sorgente non provoca rischio dovuto a normali limitazioni di funzionamento sull'esposizione. Requisito soddisfatto da qualsiasi sorgente che eccede i limiti del Gruppo Esente ma non provoca un rischio retinico da luce blu (LB) entro 100 s di esposizione.

3

RG2 (Rischio Moderato)

La sorgente non provoca un rischio in seguito ad una reazione istintiva nel guardare sorgenti di luce molto luminose (o in seguito ad una sensazione di disagio termico). Requisito soddisfatto da qualsiasi sorgente che eccede i limiti del Gruppo di Rischio1 ma non provoca un rischio retinico da luce blu (LB) entro 0,25 s di esposizione.

4

RG3 (Rischio Elevato)

La sorgente può costituire un rischio anche in seguito a un'esposizione momentanea o breve.

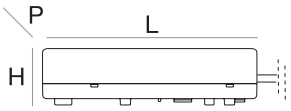
Scegliamo sorgenti LED con la minore Classe di Rischio Fotobiologico disponibile sul mercato in modo che tutti i nostri apparecchi rientrino nel gruppo di Rischio 0 o Rischio 1.

L'attuale normativa EN 60598-1 sugli apparecchi illuminanti da interno indica che i gruppi RG0 e RG1 sono accettabili ai fini della sicurezza seppur tecnicamente non equivalenti. L'esposizione ad apparecchi con RG1 non è da considerare pericolosa nell'impiego ordinario, perché tempi di esposizione superiori ai 100 secondi sono ritenuti "improbabili" anche se non impossibili, perché significa guardare in direzione dell'apparecchio di illuminazione per 100 secondi consecutivi. Il gruppo di rischio RG0 presenta, invece, un livello di esposizione superiore alle 2,8h in cui affermare con maggiore sicurezza che questa lunga visione non può avvenire.



Alimentatori

Alimentatori elettronici per sorgenti a LED



Power	LxHxP	Power supply	Output current	Output voltage	Dimming	Protection	
max 20W	Ø 98 H 78	220-240V		24V-DC		IP68	**1E0993**
17W	Ø 105 H 74	220-240V	700 mA			IP68	**1E1385**
12W	Ø 105 H 74	110-120V	700 mA			IP68	**1E1385**
70W	225x51x65	220-240V		48V-DC		IP67	**1E2320**
150W	225x51x65	220-240V		48V-DC		IP67	**1E2321**
480W	227x100x125	220-240V		48V-DC		IP20	**1E2323**
240W	125x100x125	220-240V		48V-DC		IP20	**1E2533**
max 43W	106x26x53	220-240V	600mA			IP68	**1E2571**
max 43W	106x26x53	220-240V	600mA		DALI	IP68	**1E2572**
max 50W	127x31x80	220-240V	900mA			IP68	**1E2573**
max 50W	150x40x148	220-240V	900mA		DALI	IP68	**1E2574**
20W	135x31x80	110-240V	400mA		1-10V	IP68	**1E3033D**
20/15W	115x26x53	220-240/110-127V	400mA		DALI	IP68	**1E3033DA**
20/15W	115x26x53	220-240/110-127V	400mA			IP68	**1E3033EL**
20/15W	220x80x120	220-240/110-127V	900mA		1-10V	IP68	**1E3034D**
20W	220x80x120	220-240V	900mA		DALI	IP68	**1E3034DA**
20/15W	150x40x148	220-240/110-127V	900mA			IP68	**1E3034EL**
10W	79x25x38	220-240V		24V-DC		IP67	**1E3179**
15W	119x22x52	220-240V	350mA			IP20	**1T1757**
29W	160x35x83	110-240V	700mA			IP20	**1T2963**
29W	160x35x83	110-240V	700mA		DALI	IP20	**1T2965**
max 50W	160x35x83	220-240V	900mA			IP20	**1T2966**
max 50W	160x35x83	110-240V	900mA		DALI	IP20	**1T2968**
75W	162x32x49	220-240V		24V-DC		IP67	**1T3586**
100W	230x87x43	220-240V		24V-DC		IP67	**1T3587**
200W	238x42x67	220-240V		24V-DC		IP67	**1T3588**
32W	160x35x83	110-240V	600mA			IP20	**1T3625**
32W	160x35x83	110-240V	600mA		DALI	IP20	**1T3627**
50W	185x22x63,5	220-240V		24V-DC		IP20	**1T3726**
42W	160x35x83	110-240V	1050mA			IP20	**1T3781**
42W	160x35x83	110-240V	1050mA		DALI	IP20	**1T3783**
max 22W	130x30x42	220-240V	500mA			IP20	**1T3966**
20/15W	111x22x52	220-240/110-127V	400mA		1-10V	IP20	**1T4215D**
20W	146x30x44	220-240V	400mA		DALI	IP20	**1T4215DA**
18W	146x22x43	220-240V	400mA			IP20	**1T4215EL**
max 15W	119x22x52	110-240V	350mA		DALI	IP20	**1T4630**
20W	119x22x52	220-240V	500mA		DALI	IP20	**1T4631**
15W	119x22x52	110-120V	500mA		DALI	IP20	**1T4631**
20/15W	111x22x52	220-240/110-127V	900mA		1-10V	IP20	**1T5295D**
20W	150x28x42	220-240V	900mA		DALI	IP20	**1T5295DA**
20/15W	110x22x52	220-240/110-127V	900mA			IP20	**1T5295EL**
max 15W	101,5x29,5x51	220-240V	350mA			IP20	**1T6503**
max 15W	147x30x44	220-240V	350mA		DALI	IP20	**1T6504**
max 15W	158x19x22	220-240V	350mA			IP20	**1T6505**
42W	129x30x42	220-240V	1050mA			IP20	**1T6524**
130W	240x49x60	220-240V		48V-DC		IP20	**1T6916EL**
60W	225x36x60	220-240V		48V-DC		IP20	**1T6917EL**
210W	251x37x90	90-305V		48V-DC		IP67	**1T7403EL**
20W	156x26x52	230V	900mA		DALI	IP20	**1T7686DA**
20W	156x26x52	230V	600mA		DALI	IP20	**1T8172DA**
20W	110x22x52	110-240V	600mA			IP20	**1T8172EL**
60W	129x30x76	220-240V	1400mA		DALI	IP20	**1T9513DA**
60W	130x30x43	220-240V	1400mA			IP20	**1T9513EL**
10W/20W	145x19x55	110-240V/220-240V		12V-DC		IP20	**T1585**
70W	225x51x65	220-240V		12V-DC		IP67	**T1586**



LED

Caratteristiche dei LED che equipaggiano gli apparecchi Targetti

1

Tolleranza cromatica

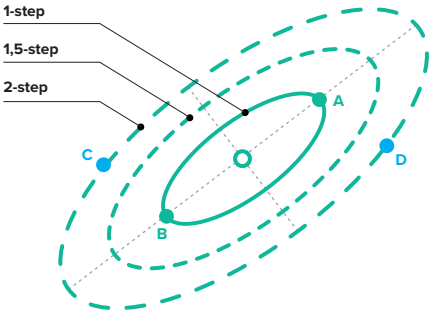
La collezione Targetti utilizza sorgenti LED di diversa tipologia in base ai differenti apparecchi. Nonostante questo, la tonalità della luce emessa è sempre la stessa anche tra un apparecchio e l'altro perché vengono utilizzati solo LED prodotti dai top player del settore, con le stesse cromaticità individuate dal metodo delle ellissi di Mac Adam o SDCM (Standard Color Deviation Matching).

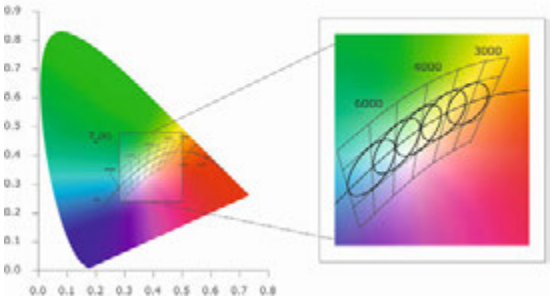
La cromaticità della luce si identifica attraverso una grandezza bidimensionale all'interno di un'ellisse che definisce l'area massima di scostamento della cromaticità dal suo riferimento (centro ellisse).
Il valore di 3 SDCM è quello che generalmente viene considerato il valore massimo prima che un osservatore medio percepisca differenze di cromaticità.

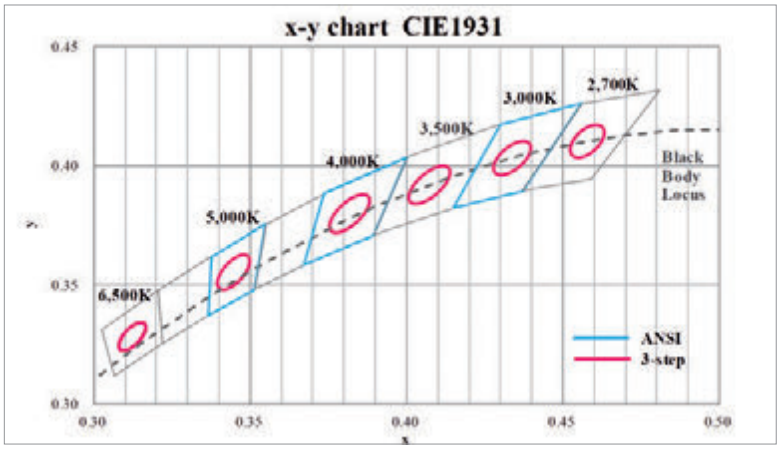
I valori di tolleranza di cromaticità utilizzati in Targetti sono:

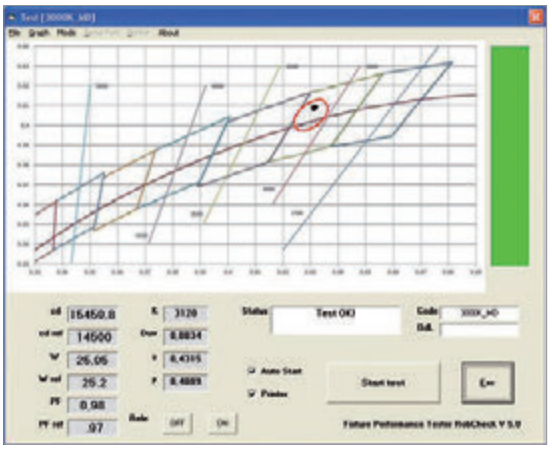
- **1.5 - 2 SDCM** per gli apparecchi che utilizzano sorgenti LED COB
- **3 SDCM** su apparecchi che utilizzano sorgenti LED COB High density.

È importante inoltre considerare la tolleranza cromatica in tutto l'arco della vita della sorgente (long term color consistency). Le sorgenti LED Targetti garantiscono il rispetto delle tolleranze di cromaticità dichiarate per tutta la vita degli apparecchi.









2

Resa cromatica

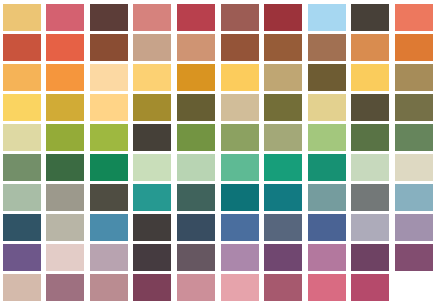
L’indice di resa cromatica è il parametro con cui si misura la capacità di una sorgente luminosa di far restituire la fedeltà dei colori.

Il metodo approvato e correntemente usato è l’Indice di Resa Cromatica CIE CRI (Color Rendering Index), conosciuto anche con il termine CIE Ra. Per la sua rilevazione si esegue un confronto tra la lampada da valutare ed una sorgente luminosa di riferimento della stessa temperatura colore.
È basato sul confronto di 15 “patch” di colore. L’indice Ra è la media delle 15 Patch, R9 e la resa della patch del rosso.
Un indice di resa cromatica tra 90 e 100 è considerato ottimo ed un valore tra 80 e 90 è considerato buono.
Tra gli specialisti il metodo CRI è ormai spesso contestato in quanto fornisce valori talvolta inadeguati specialmente per alcune sorgenti LED.

In sede dei comitati di regolamentazione e standardizzazione sono stati proposti vari metodi alternativi. Quello attualmente più diffuso e considerato oggi più attendibile è il metodo TM 30-15 della IES (Illuminating Engineering Society).

Tra questi spiccano il IES TM-30-15 IES - acronimo di Illuminating Engineering Society – l’organizzazione che ha sviluppato la scala come nuovo metodo per la valutazione della resa cromatica di una sorgente. Appare più attendibile del vecchio Ra perchè basato sul confronto di resa cromatica di 99 “color patch" anziché 8+6 come il CRI. Inoltre, laddove il CRI fornisce un unico punteggio quindi non esplicita in maniera significativa lo stretto ma ampio rapporto tra luce e colore, il TM-30 appare più completo perché identificato per mezzo di tre paramenti diversi: un indice di fedeltà Rf (Fidelity), un indice di gamma Rg (Gamut) e la grafica vettoriale a colori. Questi si combinano per fornire un'immagine più accurata della fedeltà del colore di una sorgente luminosa e una migliore spiegazione delle eccezionali capacità di resa cromatica dei LED.





3

Rf (Fidelity)

L'indice Fidelity di TM-30 utilizza 99 colori, anziché gli 8+4 del CRI, scelti tra oggetti del mondo reale. Come CRI, i punteggi dell'indice Fidelity vanno da 0 a 100. Un punteggio inferiore a 60 è troppo scarso per uso interno e un punteggio di 90+ è ideale per un aspetto simile alla luce del giorno.

I 99 “color patch" del TM-30 sono classificati in sette gruppi (natura, colore della pelle, tessuti, vernici, plastica, materiale stampato e sistemi di colore). Questa categorizzazione aiuta molto perché la sorgente luminosa può essere testata su specifici ambiti applicativi.

Rg (Gamut)

Valuta l’intensità dei colori sotto una certa luce, quindi fornisce indicazione circa la capacità della sorgente di riprodurre la saturazione del colore (ampiezza della gamma colore).
Un punteggio di gamma pari a 100 indica che la sorgente test non modifica la tinta e la saturazione dei colori che vengono riprodotti allo stesso modo della sorgente campione.

R>100 indica un aumento della saturazione dei colori, quindi appaiono più intensi

R<100 indica una diminuzione della saturazione.

4

Grafica vettoriale di TM-30

Indica quali sono i colori saturi e quali appaiono invece desaturati. Nella grafica vettoriale di TM- 30 il cerchio bianco rappresenta la luce di riferimento, mentre il cerchio con campitura cromatica è la luce da testare. Se i cerchi si sovrappongono perfettamente, la luce testata corrisponde alla luce del sole.
Le aree che si estendono oltre il cerchio bianco indicano che i colori sono più intensi rispetto al riferimento, quelle che invece rimangono all’interno, rappresentano i colori che appaiono desaturati.
A differenza degli indici Fidelity e Gamut che sono punteggi numerici, la Grafica vettoriale è una rappresentazione visiva che permette di comprendere quali colori sono più o meno intensi. Ciò è particolarmente utile quando è necessario evidenziare un colore particolare, ad esempio nelle applicazioni al dettaglio.

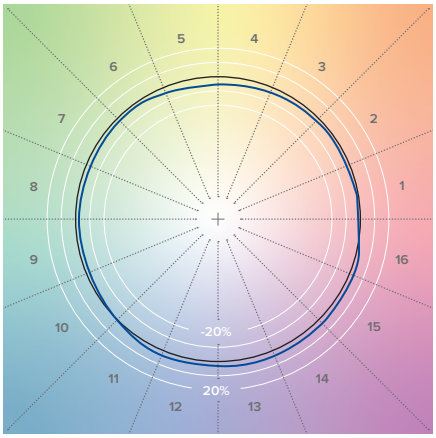
5

Vita delle sorgenti LED e mantenimento del flusso

I LED emettono luce per un periodo di tempo estremamente lungo con una quantità di guasti pressoché irrilevante.
La definizione di vita del LED è basata sulla diminuzione del flusso e sulla percentuale di dispositivi che in un certo periodo di tempo sono oggetto di questa diminuzione.

Per esempio, un LED con una vita di 80000 ore, viene identificato con il codice L80 B10 quando, lotti di questo tipo di sorgente, raggiunte le 80000 ore avranno almeno il 90% (100% - B=10) dei LED con un flusso maggiore all’80% dell’originale (L=80).

La vita dei LED viene misurata tramite test effettuati secondo lo standard IES LM80. Un certo numero di LED vengono fatti funzionare a varie temperature per almeno 6000 ore. Ogni 1000 ore si misurano vari parametri: flusso, cromaticità, tensione ecc. Questi risultati vengono poi elaborati tramite la procedura IES TM 21 che permette di estrapolare i dati e fornire i valori del mantenimento del flusso in ore, L e B in funzione delle temperature di funzionamento.



6

Vita degli apparecchi a LED

La vita degli apparecchi di illuminazione a LED dipende principalmente da due componenti: la sorgente LED e il driver LED.

La vita delle sorgenti LED e dei driver LED sono fortemente dipendenti dalle temperature alle quali questi componenti lavorano all'interno degli apparecchi. Gli apparecchi Targetti sono progettati in modo da avere temperature di funzionamento delle sorgenti LED e dei driver molto basse rispetto ai limiti indicati dai produttori, per garantire così le massime prestazioni in termini di durata e mantenimento del flusso.

7

Dati apparecchi Targetti

Sin dalla nascita della tecnologia LED applicata agli apparecchi di illuminazione, abbiamo voluto essere completamente trasparenti nella comunicazione dei dati prestazionali dei nostri apparecchi. Per ciascun apparecchio vengono sempre riportati:

- Potenza della sorgente LED (Watt)
- Flusso luminoso della sorgente LED (lm)
- Potenza apparecchio (Watt)
- Flusso luminoso apparecchio (lm)
- Intensità massima (cd)
- Resa cromatica tipica CIE Ra

I valori di Resa Cromatica determinati con il metodo TM30 (Rf, Rg) sono indicati nelle schede tecniche prodotto scaricabili dal sito internet.

8

Avvertenze sugli apparecchi a LED

In base al processo di realizzazione dei LED, i valori tipici indicati dai parametri rappresentano solo delle grandezze statistiche. I valori sono affetti dalle tolleranze di produzione dei produttori di sorgenti LED, di driver (corrente pilotaggio LED) e anche dalle temperature di funzionamento degli apparecchi (la tensione dei LED varia con la temperatura).

Gli apparecchi Targetti sono progettati, costruiti e collaudati rispettando le normative e le prescrizioni tecniche vigenti. Come previsto dalla norma IEC 60598, i controlli tecnici sono eseguiti ad una temperatura ambiente di 25°C. Anche i flussi luminosi ed i dati illuminotecnici si basano su di una temperatura ambiente di 25°C. Per temperature diverse sono possibili degli scostamenti dai valori riportati nel catalogo.

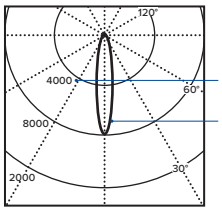
La tolleranza di produzione sui dati di flusso e potenza dichiarati è ± 10% A queste si sommano le incertezze di misura del laboratorio:

- Flusso 5%
- Intensità 1%
- Potenza 0,5%
- Temperatura 3%

Dati fotometrici

Le misurazioni fotometriche sono state rilevate presso il Laboratorio Fotometrico Targetti. Tali misurazioni vengono eseguite ad una temperatura ambiente uguale a 25±1°C così come prescritto dalla normativa UNI EN 13032-1 - Luce e illuminazione - Misurazione e presentazione dei dati fotometrici di lampade e apparecchi di illuminazione - Parte 1.

Diagramma polare



TS947 Imax=7844cd/km

Intensità luminose

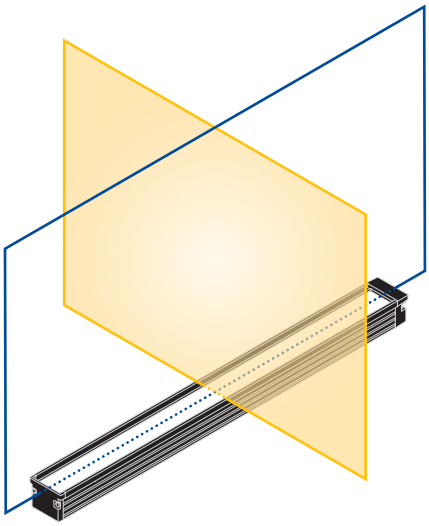
Curva fotometrica

Imax

Codice fotometria

3000K Ra84		**Kelvin - CRI**
Fixture Power	23W	**Potenza apparecchio**
Source Flux	2886lm	**Flusso led**
Fixture Flux	2453lm	**Flusso apparecchio**
Efficacy	107lm/W	**Efficacia**
Imax	22638cd	**Imax**

H(m)	D(m)	Emax(lx)	
	14°		**Apertura di fascio**
1	0.24	22638	**Distanza dal piano (m)**
2	0.48	5659	
3	0.72	2515	**Ø cono luminoso (m)**
4	0.96	1415	
5	1.20	906	**Illuminamento max (lx)**



Riferimento “C-γ”

Piano trasversale:
Piano C0° - C180°
Apertura di fascio α α

Piano longitudinale:
Piano C90° - C270°
Apertura di fascio α β

I valori fotometrici riportati sono dipendenti dal sistema ottico a cui si riferiscono e dalla sorgente luminosa utilizzata. Al fine di migliorare la propria produzione, l’Azienda si riserva di modificare tali sistemi ottici e conseguentemente i relativi dati fotometrici senza preavviso alcuno.

Nel presente catalogo sono riportate le fotometrie della sola versione con temperatura colore 3000K, per consultare i dati fotometrici delle altre versioni, fare riferimento al sito internet www.targetti.com
Per facilitarne la consultazione è di seguito riportata e spiegata la tipologia di curva fotometrica presente all’interno di questo catalogo.

Sul sito www.targetti.com nell’apposita sezione “download” sono disponibili i dati fotometrici in formato digitale.

Le curve fotometriche riportate in questo catalogo sono elaborate in base al sistema di riferimento internazionale “C-γ”, dove il piano C0-C180 è trasversale all’apparecchio e il piano C90-C270 è parallelo all’apparecchio, come rappresentato nella figura a fianco.
Per apparecchi simmetrici e rotosimmetrici viene conseguentemente rappresentata una sola curva.

Codici di flusso CIE

La Commission Internationale de l'Eclairage (CIE) prevede una classificazione degli apparecchi di illuminazione secondo la ripartizione del flusso emesso entro certi valori limite di angolo solido. I primi tre numeri indicano i flussi contenuti nei coni individuati da angoli solidi uguali a π/2, π, 3/2π. Il quarto numero esprime la percentuale di luce diretta rispetto all'emissione totale. Il quinto rappresenta il rapporto fra l'emissione totale dell'apparecchio e l'emissione totale delle lampade (rendimento dell'apparecchio). I cinque codici vengono espressi in percentuale.

Rendimento luminoso dell'apparecchio

Ai sensi della norma EN 13032-2 - Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places
- il rendimento degli apparecchi di illuminazione viene indicato con l'acronimo "LOR" (Light Output Ratio) definito come il rapporto tra il flusso luminoso emesso da un apparecchio e il flusso totale delle sorgenti impiegate. Per gli apparecchi a luce diretta/indiretta, la norma introduce le componenti "DLOR" (Down Light Output Ratio) e "ULOR" (Up Light Output Ratio). Queste componenti riportano la distribuzione del flusso luminoso dell'apparecchio nel semispazio inferiore e superiore e i tre parametri vengono espressi in percentuale.

Metodo UGR

Il metodo UGR (Unified Glare Rating) è introdotto dalla CIE (Commissione Internazionale de l'Eclairage) tramite la pubblicazione CIE 117 – 1995 "Disconfort Glare in Interior Lighting" al fine di avere un metodo unificato per la valutazione dell'abbagliamento. A differenza del metodo precedente (Diagramma di luminanza o di Söllner), l'indice di abbagliamento dipende sia dalle caratteristiche dell'apparecchio, sia dalle caratteristiche dell'ambiente in cui è installato, tenendo anche conto della posizione relativa osservatore-apparecchio.
L'indice di abbagliamento UGR è calcolato a partire dalle dimensioni della stanza, dal tipo di apparecchio luminoso, dalle sue dimensioni e dalle proprietà di riflessione delle superfici dell'ambiente.
È espresso dalla formula:

$$UGR = 8 \log \left(\frac{0{,}25}{L_b} \sum \frac{L^2 \pi}{\rho^2} \right)$$

UGR: valore che definisce la classe dell'abbagliamento molesto (ovvero l'abbagliamento che provoca disturbo senza pregiudicare la vista degli oggetti) direttamente prodotto dagli apparecchi di un impianto d'illuminazione in interni;
Luminanza di fondo L b: lumimanza del campo visivo, in cd/mq, con l'esclusione delle sorgenti abbaglianti;
Luminanza apparecchio L: luminanza delle parti luminose, in cd/mq, di ciascun apparecchio nella direzione di osservazione;
Angolo solido π: angolo solido, in steradianti, delle parti luminose di ogni apparecchio di illuminazione nella direzione dell'occhio dell'osservatore;
Indice di posizione di Guth ρ: valore che definisce lo scostamento angolare rispetto all'asse della visione, per ogni singolo apparecchio di illuminazione.

I valori dell'indice di abbagliamento UGR sono compresi tra 10 e 30 a step di 3 unità, dalla minima alla massima probabilità di disagio.

- **UGR C0:** si riferisce alla direzione di osservazione trasversale agli apparecchi
- **UGR C90:** si riferisce alla direzione di osservazione longitudinale agli apparecchi

Gli indici di abbagliamento riportati nei diagrammi polari sono calcolati rispetto ad un locale standard, così come previsto dalla norma CIE 117 aventi le seguenti caratteristiche (Figura 1).

Le dimensioni del locale così come l'interasse degli apparecchi in entrambe le direzioni sono specificate in rapporto alla distanza **H** tra piano dell'apparecchio e piano dell'osservatore (assunto generalmente uguale a 1.2 m):
S Interasse apparecchi in entrambe le direzioni uguale a 0.25H
X Dimensione longitudinale del locale uguale a 4H
Y Dimensione trasversale del locale uguale a 8H
Indici di riflessione di soffitto, pareti e pavimento pari rispettivamente a 0.7, 0.5, 0.2

Per meglio comprenderne il significato, i valori UGR riportati nel diagramma polare dell'apparecchio di illuminazione sono stati raggruppati nelle seguenti classi esemplificative per tipologia di applicazione, così come specificato nella norma UNI EN 12464-1:

- <16 massimo comfort visivo
- <19 comfort richiesto negli uffici
- <22 comfort richiesto in altri posti di lavoro
- <25 esigenza di ridotto comfort visivo
- <28 bassissimo comfort visivo

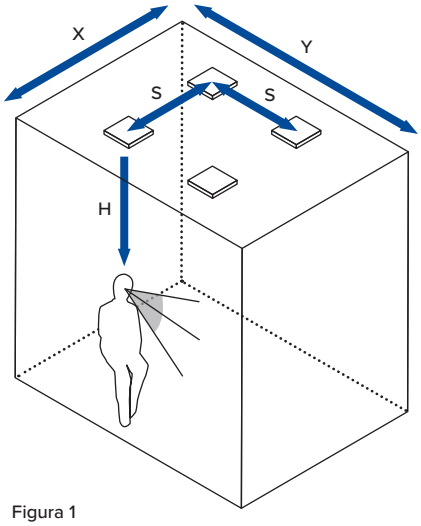


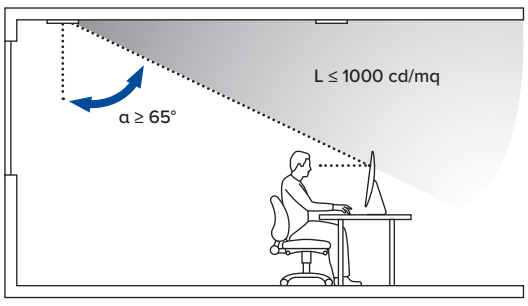
Figura 1

Valori di luminanza

La normativa UNI EN 12464-1 – Luce e illuminazione – Illuminazione dei posti di lavoro – Parte 1: Posti di lavoro in interni – prescrive i valori limite della luminanza media degli apparecchi di illuminazione per angoli di elevazione di 65° e oltre in rapporto alla verticale, secondo direzioni che ruotano radialmente attorno agli apparecchi stessi, quando installati in locali con gli schermi dei video terminali verticali o inclinati fino a 15° verso l'alto. I valori limite di luminanza ammessi in funzione della luminanza dello schermo sono riportati nel prospetto allegato.

Caso A
Schermi piatti funzionanti a polarità positiva con normali esigenze riguardo ai colori ed ai dettagli delle informazioni raffigurate (ad esempio: uffici, scuole, ecc.).

Caso B
Schermi piatti funzionanti a polarità negativa e/o con elevate esigenze riguardo ai colori ed ai dettagli delle informazioni raffigurate (ad esempio: CAD ispezione colori, ecc.).



Stato di luminanza dello shermo	Schermo a luminanza alta > 200 cd/mq	Schermo a luminanza media ≤ 200 cd/mq
Caso A	≤ 3000 cd/mq	≤ 1500 cd/mq
Caso B	≤ 1500 cd/mq	≤ 1000 cd/mq

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Prescrizioni e informazioni

Tutti gli apparecchi della collezione Targetti sono stati progettati e realizzati in conformità alla Normativa europea EN60598-1 relativamente alle prescrizioni di sicurezza degli apparecchi di illuminazione.

CE **DIRETTIVE CONSIGLIO EUROPEO**

Tutti gli apparecchi sono rispondenti alle direttive sotto citate:

- Direttiva EMC 2014/30/UE
- Direttiva LV 2014/35/UE
- Direttiva RoHS 2011/65/UE

Se non diversamente specificato

- tutti gli apparecchi che alloggiano sorgenti tradizionali sono forniti senza lampada;
- tutti gli apparecchi sono venduti singolarmente;
- tutte le misure sono espresse in mm;
- tutti gli apparecchi a bassissima tensione sono forniti senza trasformatore;
- Per i prodotti in classe III le prestazioni sono garantite solo con l'utilizzo di alimentatori elettronici e drivers indicati nel catalogo.

TARGETTI SANKEY SpA
Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

Il marchio Enec, le certificazioni ISO9001 e ISO14001 e la marcatura CE sono garanzia che le attività svolte all'interno dell'azienda sono disciplinate da procedure controllate per assicurare standard qualitativi costanti.

Laboratorio riconosciuto secondo la ISO 17025.

Consorzio Ecolight

Targetti Sankey Spa aderisce al consorzio Ecolight costituito nel 2004 (D.Lgs. 49/2014) per adempiere a quanto disposto dalla Direttiva Europea recepita in Italia come Direttiva Europea RAEE 2012/19/EU per la gestione, il recupero e il trattamento delle apparecchiature elettriche, elettroniche, pile ed accumulatori a fine vita, nel rispetto di tutte le normative vigenti.

I colori degli articoli illustrati sono riprodotti il più fedelmente possibile compatibilmente con i limiti tecnici della stampa. L'azienda si riserva di apportare qualsiasi modifica alla sua produzione senza preavviso. È vietata la riproduzione anche parziale di questo catalogo.
I prodotti illustrati in questo catalogo sono coperti da uno o più brevetti italiani o internazionali. L'azienda promuoverà azioni legali nei confronti di eventuali imitatori.

Aperture di fascio

from	to	beam	
5°	10°	Narrow Spot	**NSP**
11°	25°	Spot	**SP**
26°	40°	Flood	**FL**
41°	50°	Medium Wide Flood	**MWFL**
51°	70°	Wide Flood	**WFL**
71°	120°	Very Wide Flood	**VWFL**
		Wall Washer	**WW**
		Narrow Asymmetric	**N. ASYM**
		Asymmetric	**ASYM**

Legenda Icone

	Apparecchio in classe prima nel quale la protezione contro la scossa elettrica è garantita dalle connessioni delle parti conduttrici accessibili ad un conduttore di protezione (messa a terra).
	Apparecchio nel quale la connessione ad un conduttore di protezione (messa a terra) garantisce l'immunità ai radio disturbi.
	Apparecchio in classe seconda (doppio isolamento) doppiamente protetto contro il contatto accidentale con parti in tensione da parte dell'utilizzatore.
	Apparecchio in classe terza predisposto per il collegamento a circuiti a bassissima tensione.
	Grado di protezione da corpi solidi e liquidi.
	Grado di protezione - Parte incassata. Grado di protezione - Parte in vista.
	Grado di resistenza agli urti.
	ENEC European Norms Electrical Certification.

Icone particolari

	Peso del singolo apparecchio.
	Lunghezza cavo.
	Calpestabile.
	Carrabile.
	Apparecchi con parametri sotto la soglia minima di visibilità PstLM≤1 e SVM≤0,4 (IEC TR 61547-1 e IEC TR 63158).
DBS	Tecnologia ottica Dynamic Beam Shaper con gestione remota dell'apertura di fascio.
	LED con Ra__ laddove non presenti a catalogo, disponibili su richiesta.
	Temperature colore diverse disponibili su richiesta.
	Finitura personalizzata a scelta tra la gamma Colours Targetti e i RAL indicati nella cartella colori scaricabile on line dalla sezione download.
	Trattamento di cataforesi realizzato su richiesta.
	Fornito su richiesta con alimentazione 110-277Vac, integrata o remota come previsto nel modello standard.
	Versione "Tunable White" disponibile su richiesta.

Nota

- Per i trattamenti e le versioni su richiesta, contattare l'azienda.
- Le performance riportate sui prodotti si riferiscono all'utilizzo dei driver a completamento consigliati.
- I driver a completamento selezionati da Targetti rendono gli apparecchi "Safe Flicker".

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