Ceiling, Suspensions and Wall

CCTLED TUBE

TARGETTI

CCTLED TUBE

GENERAL INFO
Ceiling-mounted, pendant, wall-mounted or track-mounted luminaire for high output LED sources.
Ø180mm

LED
Chip on board
From 2269lm to 3755lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 123lm/W

OPTICS
SMART – TECH – FEEL

POWER SUPPLY
Electronic – DALI
Casambi controil system available using a dedicated accessory (only for DALI version products)

MATERIAL
Painted aluminium body.
Painted polycarbonate decorative squared ring.
Black painted die-cast aluminium internal frame and heat sink

ON DEMAND

Easy Custom Colour

Ra97

2700K-3500K

Belongs to the CCTLED range with different installation solutions: ceiling, suspension, wall and track. It also comes in the same power supply and optics in order to use the same fixture in an entire project. The same uniform quality effect with different installation solutions.

SMART, TECH, FEEL optics for a variety of environments, from retail, to hospitality, up to office spaces (SMART UGR<22, TECH UGR<19, FEEL UGR>19 - EN 12464-1).

Indoor

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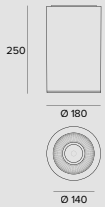
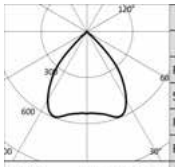
Smart Facetted



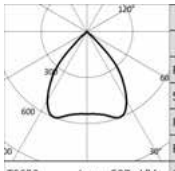
LED / 18W / FACETTED / VWFL



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

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3162**	**1T3163**
ENEC	DALI	◯	**1T3182**	**1T3183**

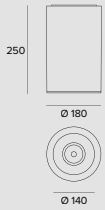
LED / 25W / FACETTED / VWFL



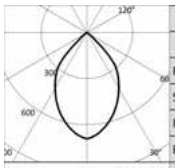
3000K		H(m)	D(m)	Emax(lx)
Ra80			82°	
Fixture Power	29W	1	1.73	1963
Source Flux	3663lm	2	3.45	491
Fixture Flux	3160lm	3	5.18	218
Efficacy	109lm/W	4	6.90	123
TS653 Imax=597cd/klm	Imax 2185cd	5	8.63	79

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3174**	**1T3175**
ENEC	DALI	◯	**1T3194**	**1T3195**

Smart Matt



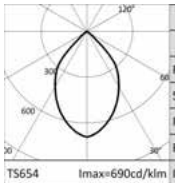
LED / 18W / MATT / VWFL



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

Certificate	Driver	Colour	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

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3176**	**1T3177**
ENEC	EL.	◯	**1T4456**	
ENEC	DALI	◯	**1T3196**	**1T3197**
ENEC	DALI	◯	**1T4458**	

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

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Related codes

Mounting System

	Driver	Colour	Code
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	○	**1T4465**

Eurostandard Plus track kit.

	Driver	Colour	Code
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	○	**1T4466**
	DALI	○	**1T4467**

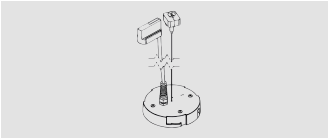
Ceiling mounting kit.

	L	Driver	Colour	Code
	1000	EL.	○	**1T0124**
	1000	DALI	○	**1T0124DA**
	6000	EL.	○	**1T4469**
	6000	DALI	○	**1T4470**

Suspension kit.

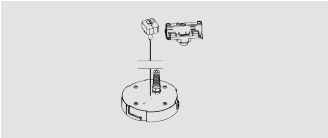
	L	Driver	Colour	Code
	2000	EL.	○	**1T3245**
	2000	DALI	○	**1T3246**
	6000	EL.	○	**1T4472**
	6000	DALI	○	**1T4473**

Double suspension kit.



	Driver	Colour	Code
	EL.	○	**1T7402**

Eurostandard Plus track suspension kit.



	Driver	Colour	Code
	DALI	○	**1T3242DA**

Eurostandard Plus track suspension kit.

	Driver	Colour	Code
	EL.	○	**1T3449**
	DALI	○	**1T3450**
	EL.	○	**1T4475**
	DALI	○	**1T4476**

Wall mounting kit.

	Driver	Colour	Code
	EL.	○	**1T3452**
	DALI	○	**1T3453**
	EL.	○	**1T4478**
	DALI	○	**1T4479**

Wall mounting kit for double emission.

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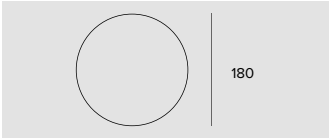
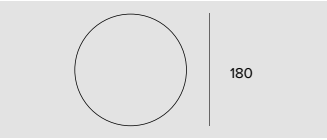
Accessories

Decorative Ring



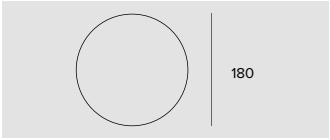
Ø	Colour	Code
180	○	**1T3248**

Round ring.



Ø	Colour	Code
180	○	**1T3249**

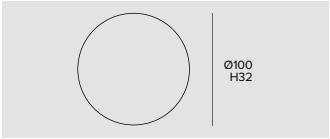
Square ring with micro prismatic diffusive screen.



Ø	Colour	Code
180	○	**1T3250**

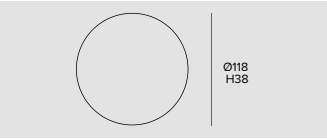
Square ring with external silk screen printed screen.

Adapter



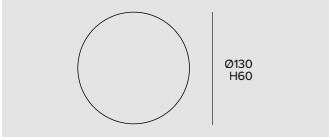
Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	●	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.



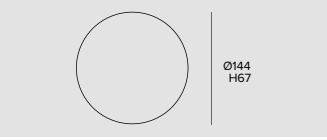
Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	●	**9000/BPU-D-B**
118	38	DALI	●	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	●	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

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Control systems

	Code
	1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

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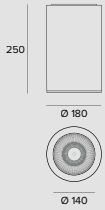
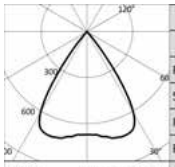
Tech Secondary facetted



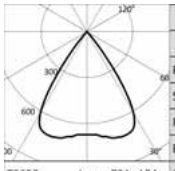
LED / 15W / FACETTED / WFL



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

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3166**	**1T3167**
ENEC	DALI	◯	**1T3186**	**1T3187**

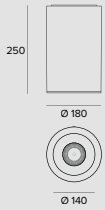
LED / 21W / FACETTED / WFL



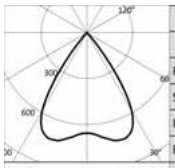
3000K		H(m)	D(m)	Emax(lx)
Ra80			70°	
Fixture Power	24W	1	1.39	2172
Source Flux	3240lm	2	2.78	543
Fixture Flux	2662lm	3	4.16	241
Efficacy	111lm/W	4	5.55	136
TS655 Imax=721cd/klm	Imax 2336cd	5	6.94	87

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3178**	**1T3179**
ENEC	DALI	◯	**1T3198**	**1T3199**

Tech Secondary matt



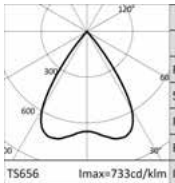
LED / 15W / MATT / WFL



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

Certificate	Driver	Colour	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

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	◯	**1T3180**	**1T3181**
ENEC	EL.	◯	**1T4460**	
ENEC	DALI	◯	**1T3200**	**1T3201**
ENEC	DALI	◯	**1T4462**	

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

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Related codes

Mounting System

	Driver	Colour	Code
	EL.	○	**1T0130**
	DALI	○	**1T0130DA**
	EL.	○	**1T4465**

Eurostandard Plus track kit.

	Driver	Colour	Code
	EL.	●	**1T0123**
	DALI	●	**1T0123DA**
	EL.	○	**1T4466**
	DALI	○	**1T4467**

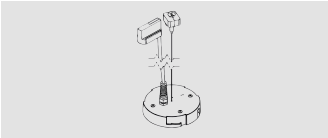
Ceiling mounting kit.

	L	Driver	Colour	Code
	1000	EL.	○	**1T0124**
	1000	DALI	○	**1T0124DA**
	6000	EL.	○	**1T4469**
	6000	DALI	○	**1T4470**

Suspension kit.

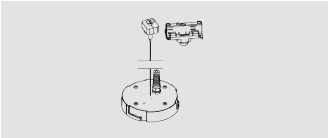
	L	Driver	Colour	Code
	2000	EL.	○	**1T3245**
	2000	DALI	○	**1T3246**
	6000	EL.	○	**1T4472**
	6000	DALI	○	**1T4473**

Double suspension kit.



	Driver	Colour	Code
	EL.	○	**1T7402**

Eurostandard Plus track suspension kit.



	Driver	Colour	Code
	DALI	○	**1T3242DA**

Eurostandard Plus track suspension kit.

	Driver	Colour	Code
	EL.	○	**1T3449**
	DALI	○	**1T3450**
	EL.	○	**1T4475**
	DALI	○	**1T4476**

Wall mounting kit.

	Driver	Colour	Code
	EL.	○	**1T3452**
	DALI	○	**1T3453**
	EL.	○	**1T4478**
	DALI	○	**1T4479**

Wall mounting kit for double emission.

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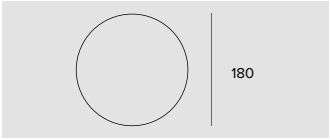
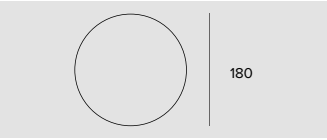
Accessories

Decorative Ring



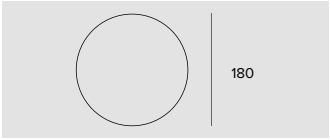
Ø	Colour	Code
180	○	**1T3248**

Round ring.



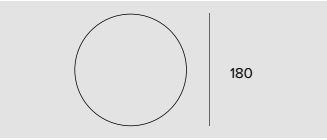
Ø	Colour	Code
180	○	**1T3249**

Square ring with micro prismatic diffusive screen.



Ø	Colour	Code
180	○	**1T3250**

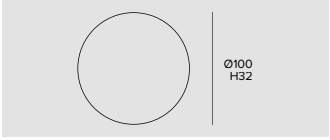
Square ring with external silk screen printed screen.



Ø	Colour	Code
180	○	**1T3251**

XL ring.
For the TECH version.

Adapter

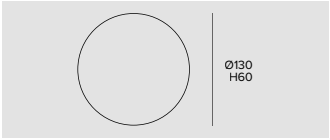


Ø	H	Driver	Colour	Code
100	32	EL.	○	**1T2221**
100	32	EL.	◐	**1T2220**
100	32	EL.	●	**1T2219**

Base for ceiling installation of projectors with an adapter for electrified track.

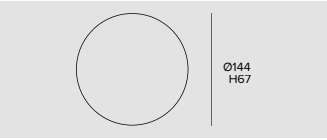
Ø	H	Driver	Colour	Code
118	38	DALI	○	**9000/BPU-D-W**
118	38	DALI	●	**9000/BPU-D-B**
118	38	DALI	●	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

Adapter for recessed installation of the base.
1T2223 - To be completed with 1T2221.
1T2222 - To be completed with 1T2220.
1T2224 - To be completed with 1T2219.



Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	●	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
9000/BRU-B - To be completed with 9000/BPU-D-B.
9000/BRU-G - To be completed with 9000/BPU-D-G.

CCTLED TUBE

Control systems

	Code
	1T5349

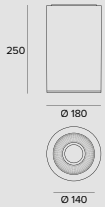
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

	Code
	1T5352

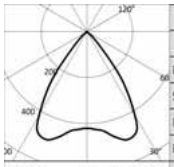
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTLED TUBE

Feel Facetted



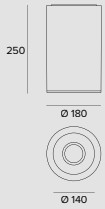
LED / 14W / FACETTED / VWFL



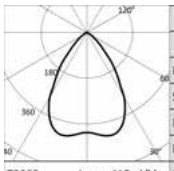
3000K		H(m)	D(m)	Emax(lx)
Ra80			73°	
Fixture Power	15W	1	1.48	967
Source Flux	2269lm	2	2.96	242
Fixture Flux	1423lm	3	4.44	107
Efficacy	93lm/W	4	5.92	60
Imax	1137cd	5	7.40	39

Certificate	Driver	Colour	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
Imax	941cd	5	7.05	36

Certificate	Driver	Colour	3000K	4000K
ENEC	EL.	○	**1T3172**	**1T3173**
ENEC	EL.	◐	**1T4463**	
ENEC	DALI	○	**1T3192**	**1T3193**
ENEC	DALI	◐	**1T4464**	

Note

Ra90: to order this version it is necessary to add the suffix “90” at the end of the standard code (Ra80).

Related codes

Mounting System

Driver	Colour	Code
EL.	○	**1T0130**
DALI	○	**1T0130DA**
EL.	◐	**1T4465**

Eurostandard Plus track kit.

Driver	Colour	Code
EL.	●	**1T0123**
DALI	●	**1T0123DA**
EL.	◐	**1T4466**
DALI	◐	**1T4467**

Ceiling mounting kit.

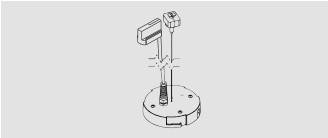
CCTLED TUBE

L	Driver	Colour	Code
1000	EL.		**1T0124**
1000	DALI		**1T0124DA**
6000	EL.		**1T4469**
6000	DALI		**1T4470**

Suspension kit.

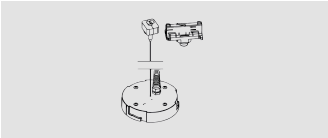
L	Driver	Colour	Code
2000	EL.		**1T3245**
2000	DALI		**1T3246**
6000	EL.		**1T4472**
6000	DALI		**1T4473**

Double suspension kit.



Driver	Colour	Code
EL.		**1T7402**

Eurostandard Plus track suspension kit.



Driver	Colour	Code
DALI		**1T3242DA**

Eurostandard Plus track suspension kit.

Driver	Colour	Code
EL.		**1T3449**
DALI		**1T3450**
EL.		**1T4475**
DALI		**1T4476**

Wall mounting kit.

Driver	Colour	Code
EL.		**1T3452**
DALI		**1T3453**
EL.		**1T4478**
DALI		**1T4479**

Wall mounting kit for double emission.

Accessories

Decorative Ring

Ø	Colour	Code
180		**1T3248**

Round ring.

Ø	Colour	Code
180		**1T3249**

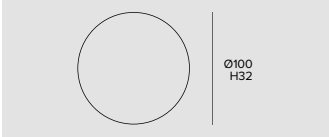
Square ring with micro prismatic diffusive screen.

Ø	Colour	Code
180		**1T3250**

Square ring with external silk screen printed screen.

CCTLED TUBE

Adapter



	Ø	H	Driver	Colour	Code
	100	32	EL.	○	**1T2221**
	100	32	EL.	◐	**1T2220**
	100	32	EL.	●	**1T2219**

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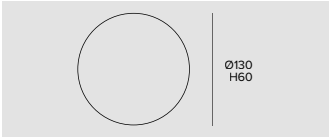
	118	38	DALI	○	**9000/BPU-D-W**
	118	38	DALI	●	**9000/BPU-D-B**
	118	38	DALI	●	**9000/BPU-D-G**

Base for ceiling installation of projectors with an adapter for electrified track.



Cutout hole	Ø	H	Driver	Colour	Code
Ø105/125	130	60	EL.	○	**1T2223**
Ø105/125	130	60	EL.	◐	**1T2222**
Ø105/125	130	60	EL.	●	**1T2224**

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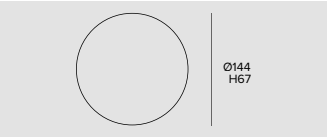

Cutout hole	Ø	H	Driver	Colour	Code
Ø125/130	144	67	DALI	○	**9000/BRU-W**
Ø125/130	144	67	DALI	●	**9000/BRU-B**
Ø125/130	144	67	DALI	●	**9000/BRU-G**

Adapter for recessed installation of the base.
9000/BRU-W - To be completed with 9000/BPU-D-W.
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LxHxP=129x30x42mm.

Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.

CE **DIRECTIVES EUROPEAN COUNCIL**

All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.

TARGETTI SANKEY SpA
Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

Consorzio ecolight

Targetti Sankey Spa is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.

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Light beam apertures

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**

Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
III	Class III luminaire, suitable for connection to very low voltage circuits.
IP..	Solid particle and liquid ingress protection degree.
IP.. IP..	Protection degree - Recessed part . Protection degree - Exposed part.
IK..	Impact protection degree.
ENEC	ENEC European Norms Electrical Certification.

Particular symbols

0,5	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
SAFE FLICKER	Fixtures that have parameters below the minimum visibility threshold PstLM≤1 and SVM≤0.4 (IEC TR 61547-1 and IEC TR 63158).
DBS	Dynamic Beam Shaper optical technology with remote management of the beam opening.
Ra	LED with Ra__ where not present in the catalogue, available on request.
	Different colour temperatures available on request.
	Custom finish of your choice from the Targetti Colours range and RAL indicated in the colour chart can be downloaded on line from the download section.
	Treatment carried out on request.
	Supplied on request with an integrated or remote 110-277Vac power supply as indicated for the standard model.
	LED version with a different “Tunable White” tone available on request.

Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures “Safe Flicker”.