Projectors

JEDI COMPACT

TARGETTI

JEDI

Compact Indoor

GENERAL INFO
Adjustable linear LED projector.
41x37,5mm (exluded driver)
41x79mm (included driver)
Lengths 289mm – 570mm – 850mm – 1130mm

LED
Linear boards
From 1301lm to 6360lm
2700K – 3000K – 3500K – 4000K
Ra90

PRODUCT EFFICACY
Up to 100lm/W

OPTICS
SP, FL, Grazing, Wall Washer

POWER SUPPLY
Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products). In L 570/850/1130mm versions the driver box can be removed and placed in another position while remaining connected (cable 0.5m).

MATERIAL
Extruded anodised aluminium 15µ body. 1.8mm thick polycarbonate removable (to insert accessories) flat screen. The body of the fixture is adjustable and can be installed away from the mounting surface using accessory brackets.

A compact, high performance linear LED fixture, suitable for installation in small grooves or on particularly thin frames. Depending on the optics chosen it is suitable for general lighting of walkways, vaulted ceilings or vertical surfaces. It is complete with a removable driver that can be positioned remotely if the installation space is small.
The L. 300mm version is only available with a remote driver.

If equipped with special brackets the projector can be adjusted up to +/-145°.

Also available in an outdoor version.

Sala Zuccari, Palazzo Giustiniani
Rome, Italy

Projectors

Plus
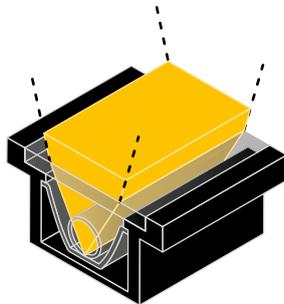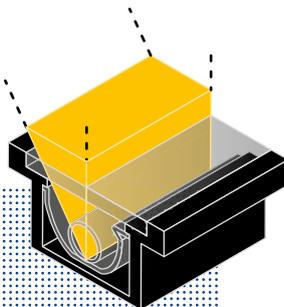
Grazing

Wall washer
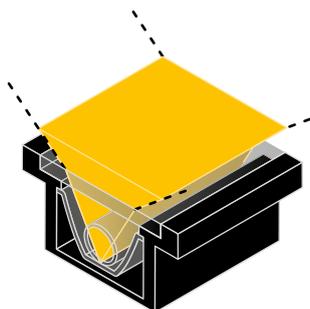
Flood
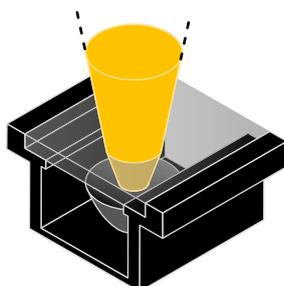
Spot

Four different optical systems
The two different optical systems - hybrid and lenticular - make it possible to obtain four different lighting effects: grazing light thanks to the grazing optic, soft and uniform on high, wide surfaces with the wall washer optic and more concentrated effects with flood and spot optics. A special Louvre grill accessory makes it possible to equip the different versions of Jedi Compact Indoor with an anti-glare system with longitudinal blades to control lateral emission and reduce the risk of glare.

Indoor

The Grazing optic versions

Is the most suitable solution for lighting vertical surfaces. Installed in continuous rows it makes it possible to obtain seamless uniform lighting.

Ⓐ Wide rotation

If equipped with special brackets the projector can be adjusted up to +/-145°.

Ⓑ Installation freedom with the removable driver

Removable driver of the 600, 900 and 1200mm versions can be hooked onto the fixture or placed next to it to better fit to thin frames or small grooves.

Ⓐ

+/- 90°

+/- 145°

Ⓑ

← 50 cm

Removable driver box
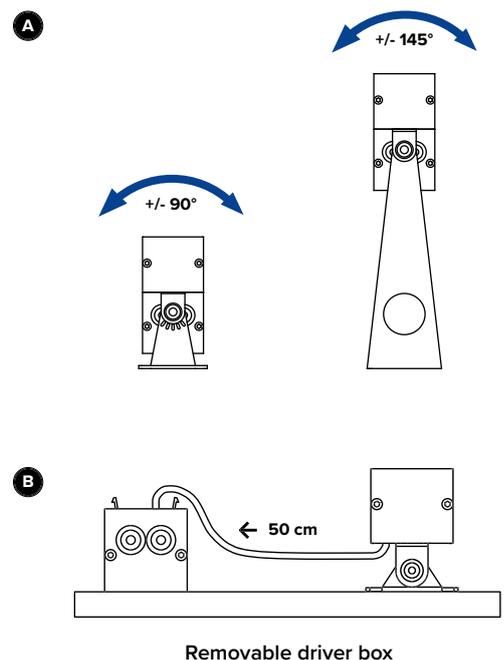
JEDI COMPACT

Indoor
Remote driver
L. 289mm

289   41   37,5
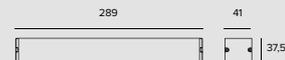
LED / 12W / SPOT

| 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

Power supply	Colour	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

Power supply	Colour	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

Power supply	Colour	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

Power supply	Colour	2700K	3000K	3500K	4000K
500mA	⬤	**1T6755**	**1T6756**	**1T6757**	**1T6758**

Indoor

JEDI COMPACT

**Indoor
Integrated-removable
driver
L. 570mm**

570
41
75
83   404   83
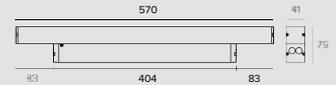
LED / 23W / SPOT

3000K				
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

(columns: H(m), D(m), Emax(lx))

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T8924EL	1T8925EL	1T8926EL	1T8927EL
DALI	⬤	1T8924DA	1T8925DA	1T8926DA	1T8927DA

LED / 24W / FLOOD

3000K					
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

(columns: H(m), D1(m), D2(m), Emax(lx))

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T6759EL	1T6760EL	1T6761EL	1T6762EL
DALI	⬤	1T6759DA	1T6760DA	1T6761DA	1T6762DA

LED / 24W / GRAZING

3000K					
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

(columns: H(m), D1(m), D2(m), Emax(lx))

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T6763EL	1T6764EL	1T6765EL	1T6766EL
DALI	⬤	1T6763DA	1T6764DA	1T6765DA	1T6766DA

LED / 24W / WALL WASHER

3000K					
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

(columns: H(m), D1(m), D2(m), Emax(lx))

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T6767EL	1T6768EL	1T6769EL	1T6770EL
DALI	⬤	1T6767DA	1T6768DA	1T6769DA	1T6770DA

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Indoor
Integrated-removable driver
L. 850mm

850   41   79
223   404   223

LED / 35W / SPOT   2.55   IP40

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	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8928EL	1T8929EL	1T8930EL	1T8931EL
DALI	○	1T8928DA	1T8929DA	1T8930DA	1T8931DA

LED / 36W / FLOOD   2.55   IP40

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	Colour	2700K	3000K	3500K	4000K
EL.	○	1T6771EL	1T6772EL	1T6773EL	1T6774EL
DALI	○	1T6771DA	1T6772DA	1T6773DA	1T6774DA

LED / 36W / GRAZING   2.55   IP40

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	Colour	2700K	3000K	3500K	4000K
EL.	○	1T6775EL	1T6776EL	1T6777EL	1T6778EL
DALI	○	1T6775DA	1T6776DA	1T6777DA	1T6778DA

LED / 36W / WALL WASHER   2.55   IP40

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	Colour	2700K	3000K	3500K	4000K
EL.	○	1T6779EL	1T6780EL	1T6781EL	1T6782EL
DALI	○	1T6779DA	1T6780DA	1T6781DA	1T6782DA

Indoor

JEDI COMPACT

**Indoor
Integrated-removable
driver
L. 1130mm**

LED / 46W / SPOT

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T8932EL	1T8933EL	1T8934EL	1T8935EL
DALI	⬤	1T8932DA	1T8933DA	1T8934DA	1T8935DA

LED / 48W / FLOOD

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T6783EL	1T6784EL	1T6785EL	1T6786EL
DALI	⬤	1T6783DA	1T6784DA	1T6785DA	1T6786DA

LED / 48W / GRAZING

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T6787EL	1T6788EL	1T6789EL	1T6790EL
DALI	⬤	1T6787DA	1T6788DA	1T6789DA	1T6790DA

LED / 48W / WALL WASHER

Driver	Colour	2700K	3000K	3500K	4000K
EL.	⬤	1T6791EL	1T6792EL	1T6793EL	1T6794EL
DALI	⬤	1T6791DA	1T6792DA	1T6793DA	1T6794DA

Note

Remote driver version: values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

JEDI COMPACT

Related codes

Bracket
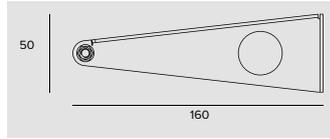
	Code
	1T6940

Long bracket kit for surface installation (2 pieces).
Rotation +/-145°.
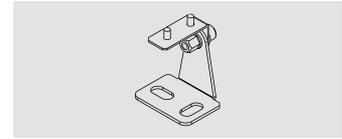
H	Code
52	**1T6800**

Medium bracket kit for surface installation (2 pieces).
Integrated driver version.
Rotation +/-90°.
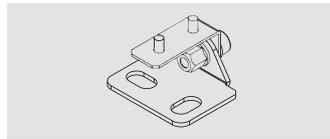
H	Code
24	**1T6799**

Short bracket kit for surface installation (2 pieces).
Remote driver version.
Rotation +/-50°.

Power Supply
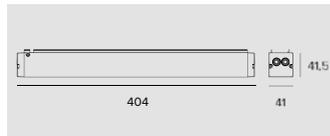
L	H	P	Output current	Driver	Code
404	47	41	500mA	EL.	**1T6797EL**
404	47	41	500mA	EL.	**1T6798EL**
404	47	41	500mA	DALI	**1T6797DA**
404	47	41	500mA	DALI	**1T6798DA**

Driver box.
L. 289mm version.
1T6797EL - n° 1 JEDI COMPACT
1T6798EL - n° 2-4 JEDI COMPACT
1T6797DA - n° 1 JEDI COMPACT
**1T6798DA** - n° 2-4 JEDI COMPACT

Note
The drivers selected by Targetti make the fixtures "Safe Flicker".

Indoor

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Accessories

Grid
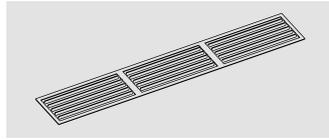
	L	Code
	278	**1T6795**

Symmetrical anti-glare grill.
Installation inside the product.
For Spot, Flood and Grazing versions.
To be ordered in the following quantities for every fixture length: 1 for the 289mm version, 2 for the 570mm version, 3 for the 850mm version and 4 for the 1130mm version.
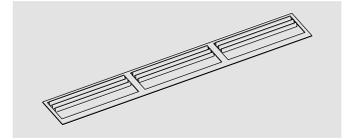
	L	Code
	278	**1T6796**

Asymmetrical anti-glare grill.
Installation inside the product.
For Wall Washer versions.
To be ordered in the following quantities for every fixture length: 1 for the 289mm version, 2 for the 570mm version, 3 for the 850mm version and 4 for the 1130mm version.

Bracket
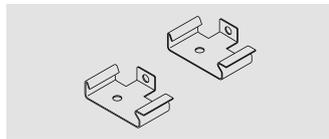
	Code
	1T6806

Bracket kit for surface installation of the driver box (2 pieces).
Snap brackets.

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.

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.

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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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.

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.

Class III luminaire, suitable for connection to very low voltage circuits.

IP.. Solid particle and liquid ingress protection degree.

IP.. Protection degree - Recessed part .
IP.. 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.

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".

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