Downlights

BEBOP

TARGETTI

BEBOP

Recessed

GENERAL INFO
Recessed downlight
Ø90mm

LED
Chip on board
From 1156lm to 1909lm
3000K – 4000K
Ra80 - Ra90

PRODUCT EFFICACY
Up to 88lm/W

OPTICS
MWFL - WFL

POWER SUPPLY
Eletctronic - DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL
Painted polycarbonate body and rounded ring. Die-cast aluminium finned heat sink, side wiring complete with power supply.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

2700K-3500K

A range of high performance characterised by simple, soft and rounded lines. Available in three different versions for ceiling mounted, suspension and recessed installation. In all versions the LED lamps are retracted and hidden from view to ensure optimum visual comfort. The flexible installation makes it possible to use the same type of light in environments with different architectural characteristics.

The recessed version has a reduced depth and a polycarbonate finishing ring with a white finish that “disappears” into ceilings creating the illusion of a plaster finish.

Indoor

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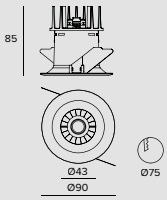
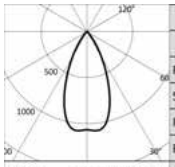


LED / 8,2W / MWFL

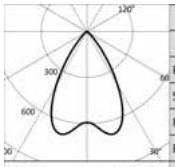


3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	10W	1	0.90	1391
Source Flux	1302lm	2	1.79	348
Fixture Flux	1000lm	3	2.69	155
Efficacy	103lm/W	4	3.59	87
Imax	1404cd	5	4.48	56

TS897 Imax=1079cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T4756EL**	**1T4757EL**
EL.	●	**1T5406EL**	**1T5407EL**
DALI	○	**1T4756DA**	**1T4757DA**
DALI	●	**1T5406DA**	**1T5407DA**

LED / 8,2W / WFL

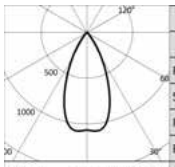


3000K		H(m)	D(m)	Emax(lx)
Ra80			64°	
Fixture Power	10W	1	1.24	830
Source Flux	1302lm	2	2.49	207
Fixture Flux	980lm	3	3.73	92
Efficacy	101lm/W	4	4.98	52
Imax	896cd	5	6.22	33

TS896 Imax=688cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T4754EL**	**1T4755EL**
EL.	●	**1T5408EL**	**1T5409EL**
DALI	○	**1T4754DA**	**1T4755DA**
DALI	●	**1T5408DA**	**1T5409DA**

LED / 13W / MWFL

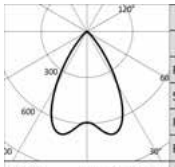


3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	15W	1	0.90	1990
Source Flux	1863lm	2	1.79	498
Fixture Flux	1431lm	3	2.69	221
Efficacy	94lm/W	4	3.59	124
Imax	2010cd	5	4.48	80

TS899 Imax=1079cd/klm

Driver	Colour	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
Imax	1282cd	5	6.22	47

TS898 Imax=688cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T4758EL**	**1T4759EL**
EL.	●	**1T5412EL**	**1T5413EL**
DALI	○	**1T4758DA**	**1T4759DA**
DALI	●	**1T5412DA**	**1T5413DA**

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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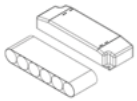
Accessories

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

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.

Downlights

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”.