

Downlights

T-PANEL



TARGETTI

T-PANEL

GENERAL INFO

Direct emission Led
fixtures available in two
different sizes
595x595x9mm
295x1195x9mm

LED

Ra90 high efficiency LED
From 3008 lm to 3200 lm
4000K

PRODUCT EFFICACY

Up to 128lm/W

OPTICS

UGR

POWER SUPPLY

DALI - Casambi

MATERIAL

Painted white aluminium
body; high transmittance
optical PMMA screen
with UGR<19 controlled
luminance.

A range of high-efficiency, excellent performance, direct emission LED fixtures ideal for lighting working environments. Available in two different sizes – 595x595 and 295x1195 – T-Panel fixtures have an aluminium body that allows for surface installation on modular panels of 600x600mm and 300x1200mm. The PMMA optical screen makes it possible to perfectly control the emission of the fixtures making them suitable for installation in work environments – UGR<19 (EN12464-1) $L65 < 3000 \text{ cd/m}^2$.

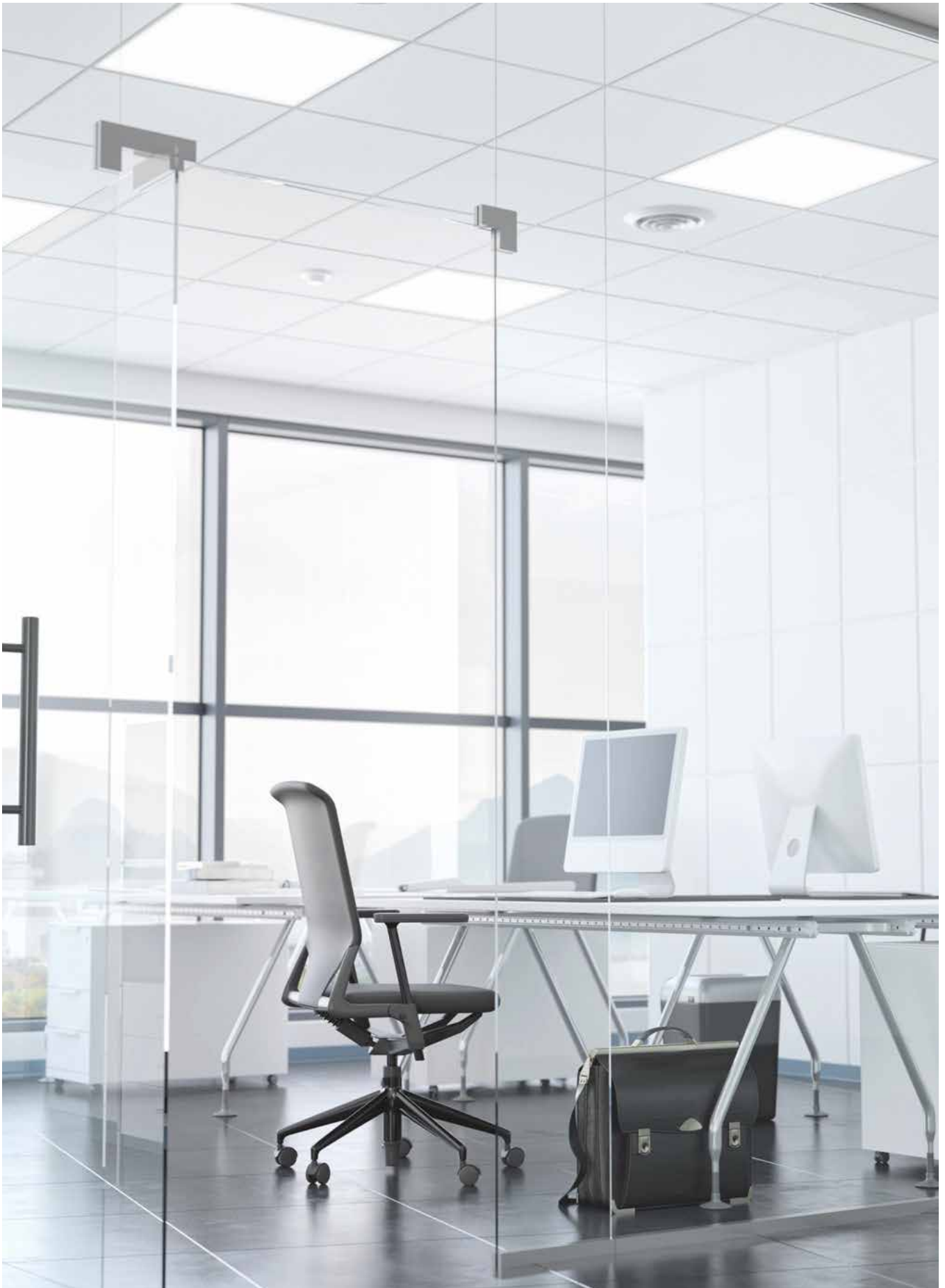
All fixtures in the range are equipped with anti-fall safety cables and quick connection terminal blocks.

Using special frame accessories it is possible to install T-Panels directly on the ceiling while the cable kit allows for suspension installation. Emergency kit available as an accessory.

Accessory for installation on continuous ceilings available on request.



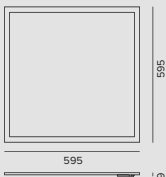
Indoor

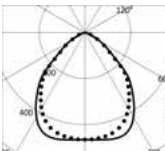


T-PANEL



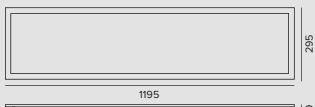
Recessed
595x595mm

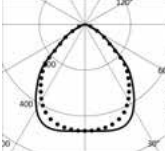


LED / 21W / UGR									
		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	Driver	Colour	4000K
		Ra90		93°	91°				
		Fixture Power	25W	1	2.10	2.04	1487		
		Source Flux	3200lm	2	4.19	4.08	372		
		Fixture Flux	3200lm	3	6.29	6.12	165		
		Efficacy	128lm/W	4	8.38	8.16	93		
TS1399		I _{max} =479cd/klm	I _{max}	1532cd	5	10.48	10.20	59	
							DALI	○	1T9585DA



Recessed
1195x295mm



LED / 21W / UGR									
		4000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	Driver	Colour	4000K
		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		I _{max} =479cd/klm	I _{max}	1440cd	5	10.48	10.20	56	
							DALI	○	1T9586DA

Accessories

Mounting System	
	
Code	Code
1T9589	1T9590
Ceiling installation kit. 595x595mm version. Sizes 600x600x50mm.	Ceiling installation kit. 295x1195mm version. Sizes 300x1200x50mm.

T-PANEL



Code
1T9588
Kit of 4 suspension cables. L=1500mm.

Power Supply Kit



L	Driver	Colour	Code
4000	DALI	○	1T5905DA

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

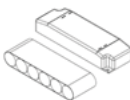
Control systems



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.

Emergency Kit



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

Emergency kit.
Inverter + battery pack.

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.



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.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

Particular symbols

	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
	Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).
DBS	Dynamic Beam Shaper optical technology with remote management of the beam opening.
	LED with $Ra_{\text{---}}$ 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".

