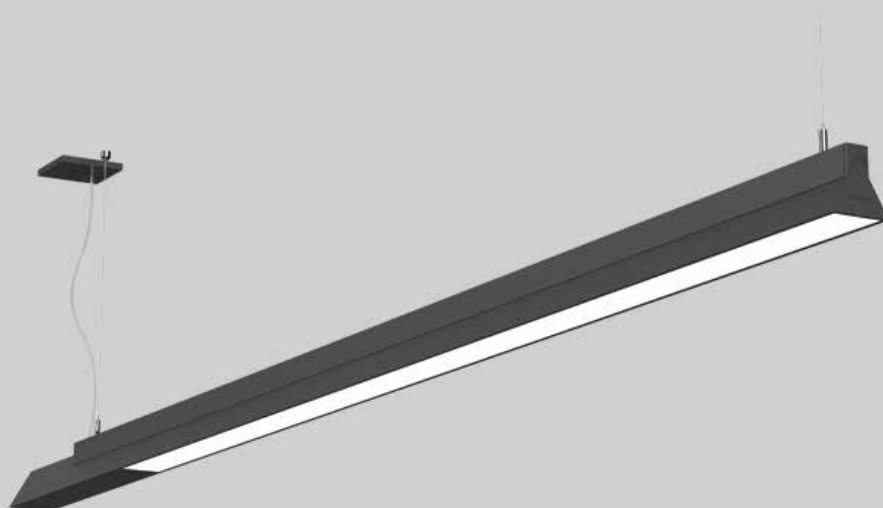


Ceiling, Suspensions and Wall ISO



TARGETTI

ISO

GENERAL INFO

Stand-alone linear LED fixture for suspension installation.
2144x70x73mm

LED

LED Engine made of linear boards
From 3300 to 7129lm
2700K – 3000K – 3500K
– 4000K
Ra90

PRODUCT EFFICACY

Up to 121lm/W

OPTICS

Diffused light with an opal screen - Highly reflective brushed aluminium reflector and an opaline polycarbonate screen.
Controlled light UGR<19 (EN-12464) - Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a spreader lens.

POWER SUPPLY

Electronic – DALI
Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL

Painted extruded aluminium body and a painted aluminium optical unit and terminal. Opaline polycarbonate or UGR screen.

ON DEMAND



Easy Custom Colour

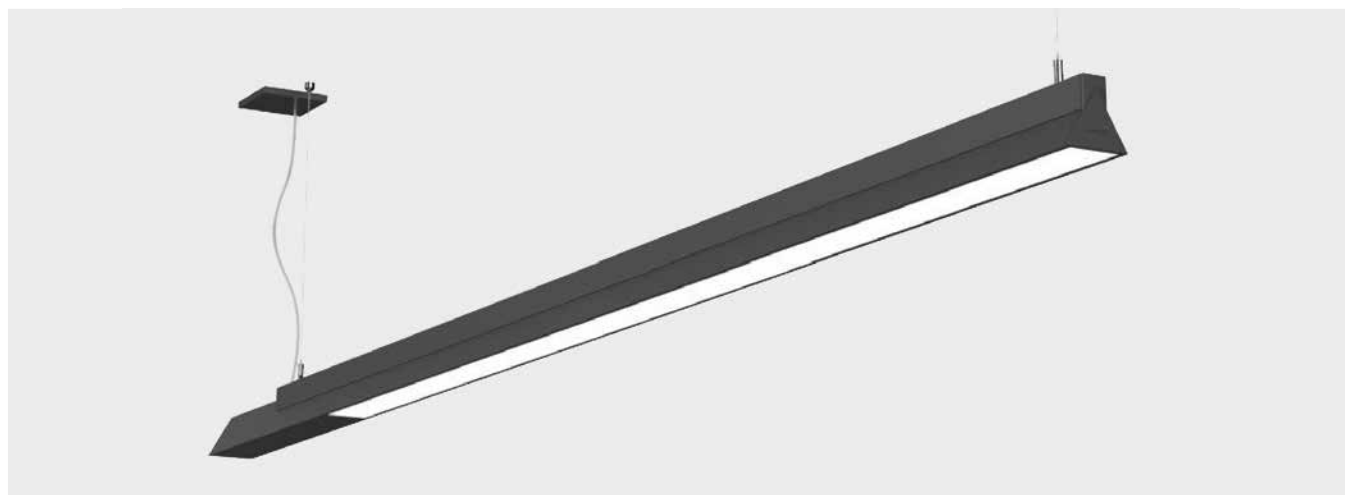


110-277Vac
power supply

Suspension fixture for office and hospitality environments designed in close collaboration with the American firm Gensler. Available with direct or direct/indirect emission with two different effects: diffused light and controlled light UGR<19 (EN-12464) L65<3000 cd/m².

L=840mm central indirect lighting.

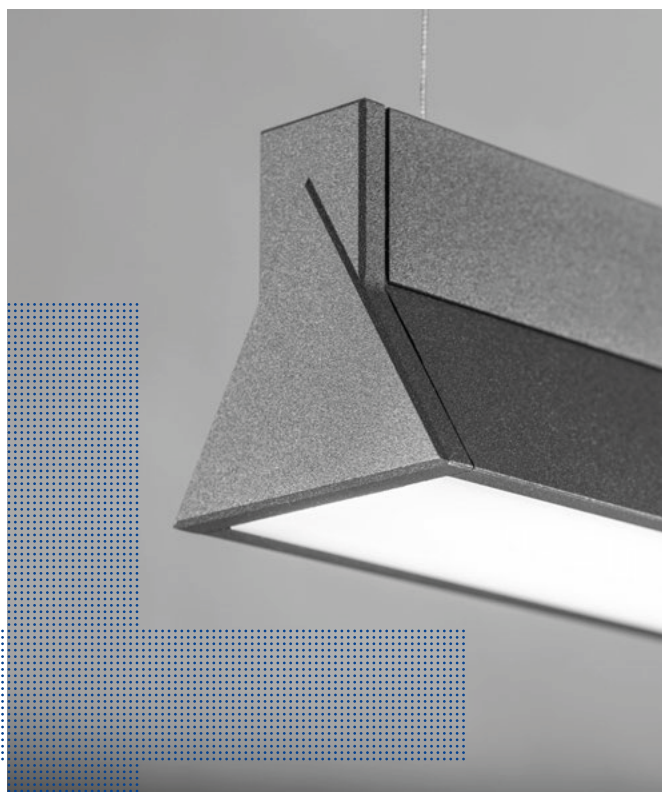
Also available in a version for ceiling installation.



Indoor



Ceiling, Suspensions and Wall

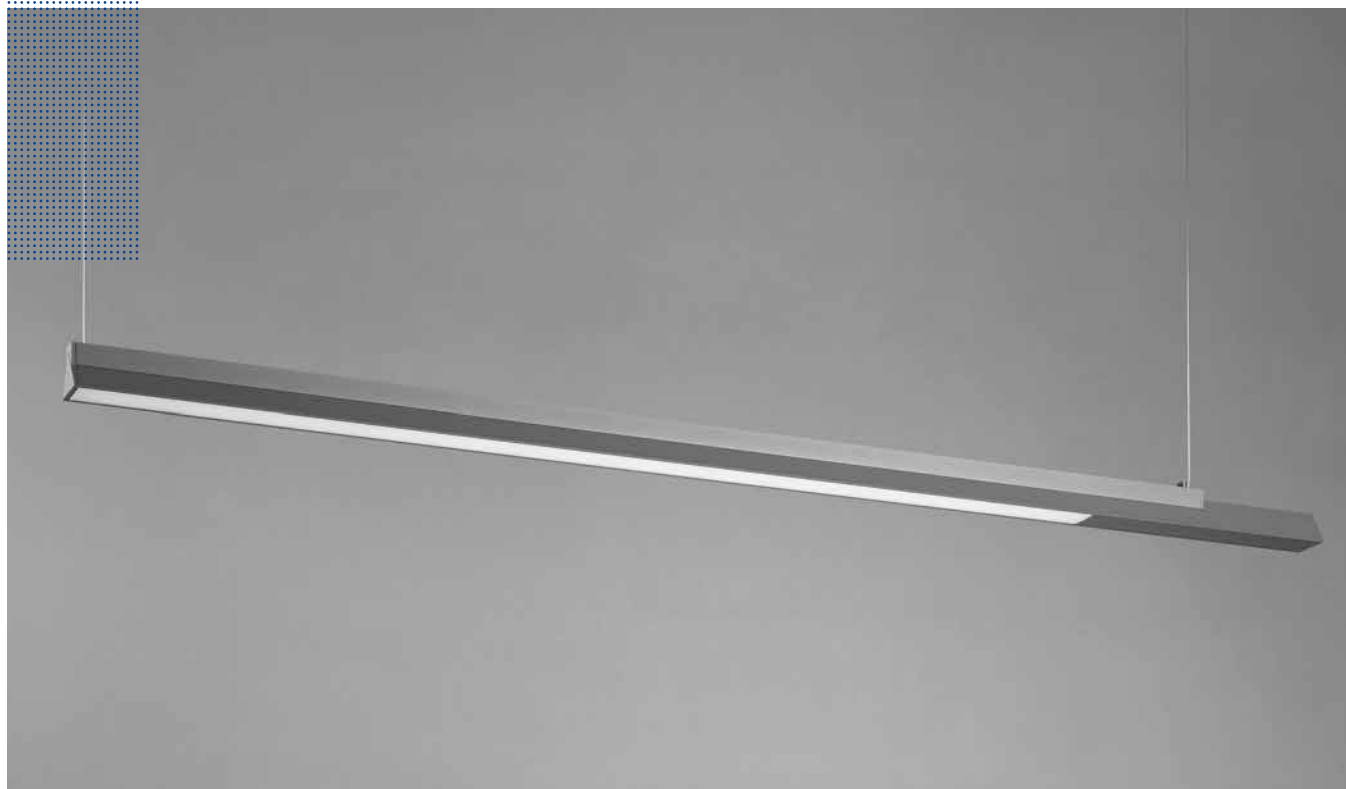


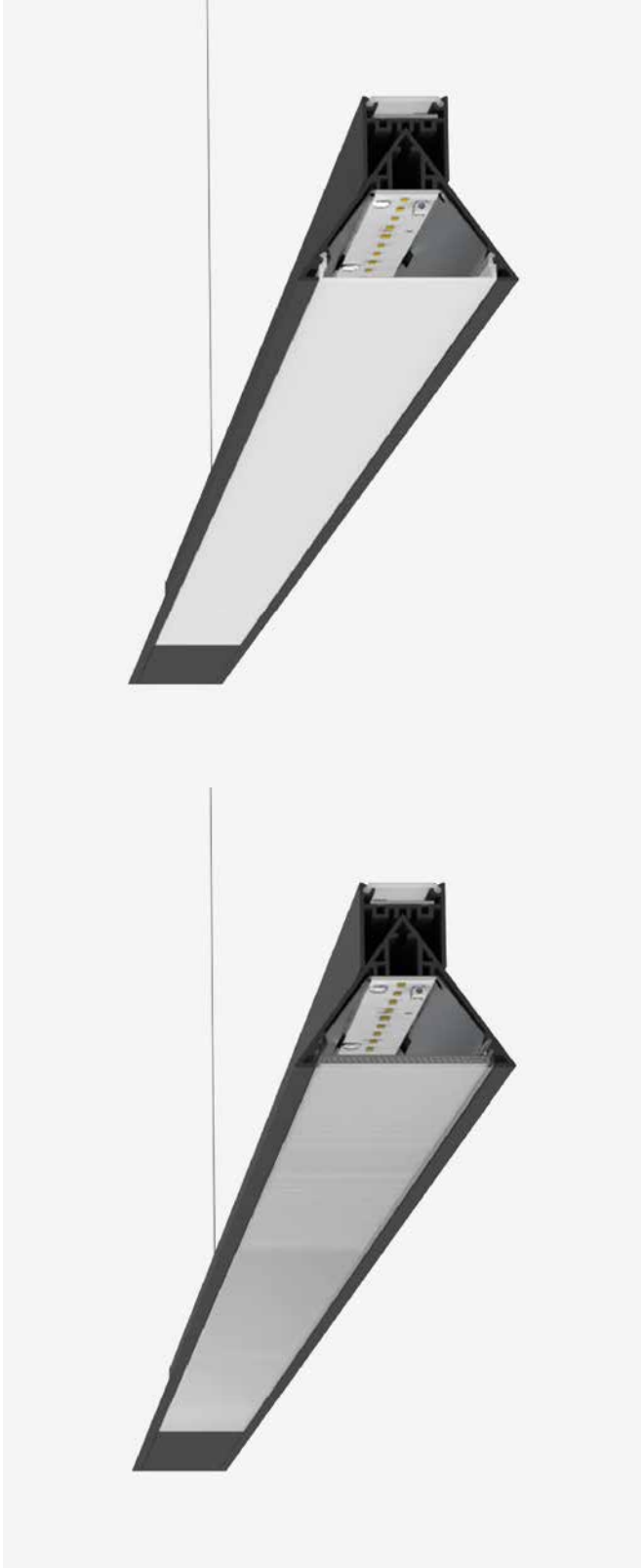
Design

The union between the interpenetration of two solids produce a fixture with a recognisable yet discrete design, perfect to characterise modern spaces

Two optical systems

The two different optical systems it can use – OPAL and UGR – make it suitable for installation in OFFICE applications which are increasingly becoming open spaces, and in Hospitality projects which require not only visual comfort, but also attention to design and detail.





UGR<19 optic

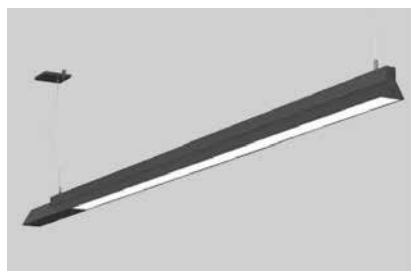
The UGR version is focused entirely on visual comfort. The colour rendering index of CRI 90 and the perfect UGR screening allows for a pleasant and measured light.

The sophisticated optical system, comprised of a mirrored reflector and a particular prismatic screen, reduces the shadows and reflections that can cause disturbance on work surfaces, allowing for an unrestricted distribution of desks without having to bear in mind the position of the lighting units.

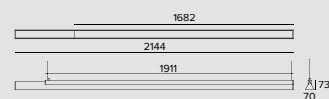
Opal optic

The diffused effect of ISO

OPAL is the result of a mirrored reflector with an opal screen. The light emitted appears soft and widespread, particularly suitable for reception areas in offices, hotels and spaces. In the direct/indirect light version, a line of light is present on the upper part, complete with diffusing screen to provide even light on the ceiling.



Suspension L. 2144mm



LED / 35W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (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	Colour	2700K	3000K	3500K	4000K
EL.	●	1T7179EL	1T7180EL	1T7181EL	1T7182EL
DALI	●	1T7179DA	1T7180DA	1T7181DA	1T7182DA

LED / 16W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (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	Colour	2700K	3000K	3500K	4000K
EL.	●	1T7193EL	1T7194EL	1T7195EL	1T7196EL
DALI	●	1T7193DA	1T7194DA	1T7195DA	1T7196DA

LED / 54W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (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	Colour	2700K	3000K	3500K	4000K
EL.	●	1T7183EL	1T7184EL	1T7191EL	1T7192EL
DALI	●	1T7183DA	1T7184DA	1T7191DA	1T7192DA

LED / 36W / UP-DOWN UGR



	3000K	H(m)	D(m)	E _{max} (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	Colour	2700K	3000K	3500K	4000K
EL.	●	1T7263EL	1T7264EL	1T7265EL	1T7266EL
DALI	●	1T7263DA	1T7264DA	1T7265DA	1T7266DA


Note

Power supply kit and suspension kit L=4000mm supplied with the product.

ISO

Accessories


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.



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 $Ra_{__}$ 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".

