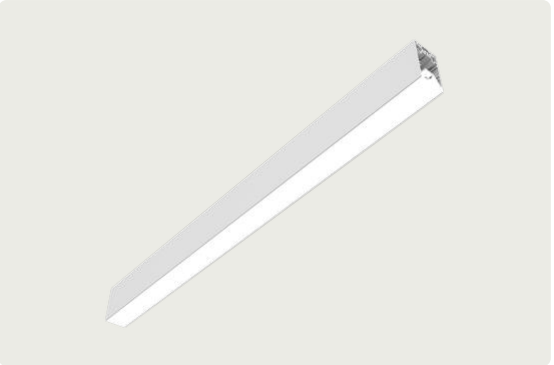
LIGHTING SYSTEMS

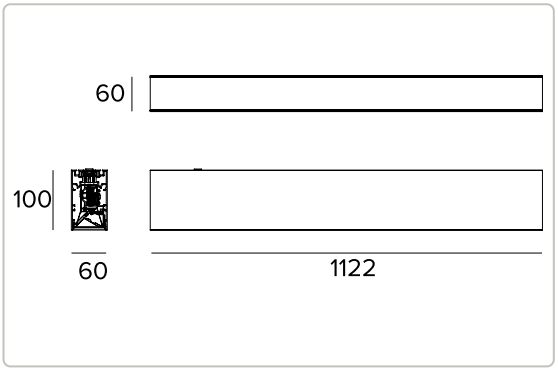
Logico System - Ceiling/Suspension - Continuous light module - L. 1122mm

Code
1T5641EL

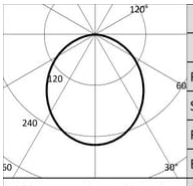


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	Opal	54W 4685lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
Imax	1785cd	5	13.32	71

Technical Data

Concept

Linear LED fixture for ceiling mounted or suspension system installation.

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

Targetti Sankey S.r.l.
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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Source

LED Engine made of linear LED boards Ra80. Tunable White version available on request.

Energy efficiency class	D
Nominal power	48W
Nominal flux	6880lm
Colour rendering index	80
Rf	82.9
Rg	97
CCT nominal	3000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

Illuminotechnical characteristics

Direct emission. Diffused light with opal screen - Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

Emission	Direct
Optic	Opal
Optical efficiency	68.1%
Fixture flux	4685lm
Luminous efficacy	87lm/W
Photobiological safety	Compliant with RG0 exempt risk group

Mechanical characteristics

White painted extruded aluminium body, available in four different lengths. Magnetic installation system to mount the light unit into the housing complete with an anti-fall safety cable.

Colour and finish	Plaster white
Dimensions	AxBxH 1122x60x100mm
Weight	4Kg
Version	Linear
Degree of protection	IP20

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Technical Data

Electrical characteristics

Integrated electronic ON-OFF power supply. Complete with electrical cables to guarantee feeding continuity (max 2kW for ceiling and recessed versions; max 0,6kW for the suspended version). Emergency Pack available on request. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power	54W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
Driver included	YES
SAFE FLICKER	PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light
Ambient temperature	0°C / +25°C

Installation

For linear configurations complete with a special connector to attach to the power supply. For other configurations accessorise with special X, T and L connectors. To be completed with mounting systems and end caps.

Notes

110-277Vac version available on request.

Warranty

5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

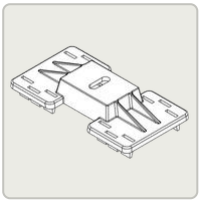
Related codes

End Caps

CODE	COLOUR
1T5937	◯

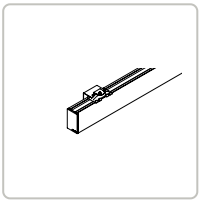
End caps for Ceiling Mounted and Suspension.
2x

Mounting System



CODE	COLOUR
1T5912	◯

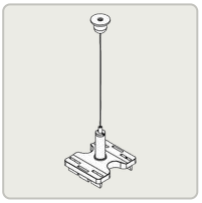
Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1682mm version, 3 for the 3364mm version, 3 for the L/T version and 4 for the X version.



CODE	COLOUR
1T6919	◯

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1682mm version, 3 for the 3364mm version.

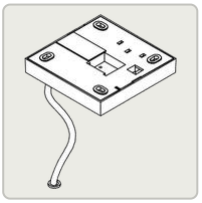
Suspension



CODE	COLOUR	L
1T5899	◯	2000mm
1T5902	◯	4000mm

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1682mm version, 3 for the 3364mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

Power Supply Kit

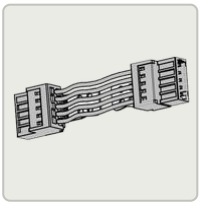


CODE	COLOUR	DRIVER	L
1T5905EL	◯	ON-OFF	4000mm

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

Accessories

Electrical Connector



CODE
1T5911

Linear electrical connector.
EL/DALI.

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