

LIGHTING SYSTEMS

Logico System - Ceiling/Suspension - Continuous light module L connector

Code

IT6876EL90

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	UGR	27W 2124lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



	4000K	H(m)	D(m)	E _{max} (lx)
	Ra90		72°	
Fixture Power	27W	1	1.45	951
Source Flux	3216lm	2	2.90	238
Fixture Flux	2124lm	3	4.35	106
Efficacy	79lm/W	4	5.80	59
TS1469	I _{max} =296cd/klm	I _{max}	951cd	5
			7.26	38

Technical Data

Concept

Linear LED fixture for ceiling mounted or suspension system installation.

Source

LED Engine made of linear LED boards Ra90. Tunable White version available on request.

Energy efficiency class	E
Nominal power	24W
Nominal flux	3216lm
Colour rendering index	90
R _f	89.8
R _g	98.7
CCT nominal	4000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

TARGETTI

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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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

Illuminotechnical characteristics

Direct/indirect emission. UGR<19 and L65<3000 cd/m² (EN-12464) Controlled light - Optical system composed of a highly reflective brushed aluminium reflector and a transparent polycarbonate screen coupled with a micro prismatic plate and a diffusion filter.

Emission	Direct/Indirect
Optic	UGR
Optical efficiency	66.03%
Fixture flux	2124lm
Luminous efficacy	79lm/W
Photobiological safety	Compliant with RG1 low 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	Deep black
Dimensions	AxBxH 600x600x100mm
Weight	4.2Kg
Version	L connector
Degree of protection	IP20

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	27W
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.

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Warning

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

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Related codes

End Caps



CODE	COLOUR
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1T5938	●
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End caps for Ceiling Mounted and Suspension.
2x

Suspension



CODE	COLOUR	L
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1T5900	●	2000mm
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1T5903	●	4000mm
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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
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1T5906EL	●	ON-OFF	4000mm
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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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