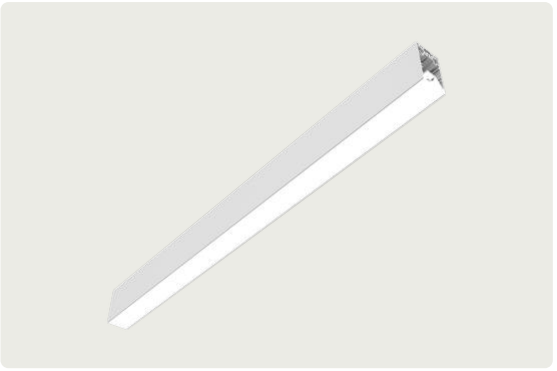
LIGHTING SYSTEMS

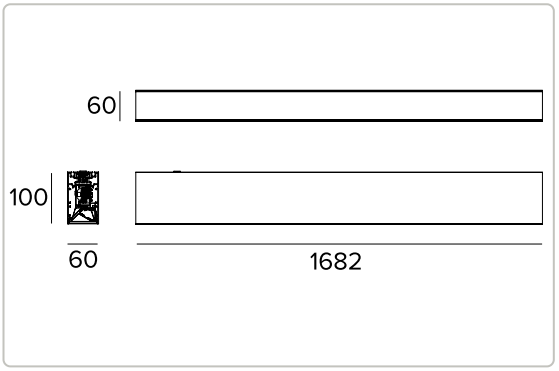
Logico System - Ceiling/Suspension - Continuous light module - L. 1682mm

Code
1T5712EL90



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	UGR	27W 2082lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	●



The figures on the drawing are expressed in mm.

4000K		H(m)	D(m)	Emax(lx)
Ra90			72°	
Fixture Power	27W	1	1.45	1419
Source Flux	3216lm	2	2.90	355
Fixture Flux	2082lm	3	4.35	158
Efficacy	77lm/W	4	5.80	89
Imax	1419cd	5	7.26	57

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
Rf	89.8
Rg	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

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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

Illuminotechnical characteristics

Direct 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
Optic	UGR
Optical efficiency	64.74%
Fixture flux	2082lm
Luminous efficacy	77lm/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 1682x60x100mm
Weight	6.1Kg
Version	Linear
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.

Technical Data

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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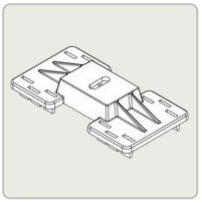
Related codes

End Caps

CODE	COLOUR
1T5938	●

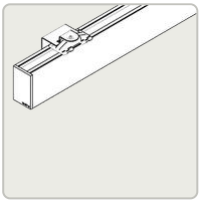
End caps for Ceiling Mounted and Suspension.
2x

Mounting System



CODE	COLOUR
1T5913	●

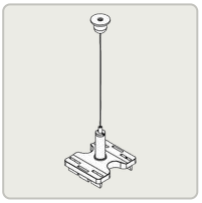
Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1682mm version, 3 for the 3364mm version, 3 for the L/T version and 4 for the X version.



CODE	COLOUR
1T6920	●

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.

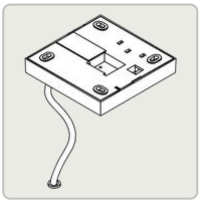
Suspension



CODE	COLOUR	L
1T5900	●	2000mm
1T5903	●	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

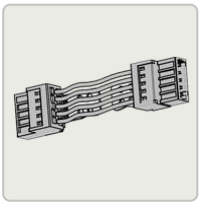


CODE	COLOUR	DRIVER	L
1T5906EL	●	ON-OFF	4000mm

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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