

1T6870EL | LOGICO System - Ceiling/Suspension - Continuous light module

Linear LED fixture for ceiling mounted or suspension system installation



		4000K	H(m)	D(m)	Emax(lx)
		Ra80		72°	
Fixture Power	40W	1	1.45	2365	
Source Flux	5360lm	2	2.90	591	
Fixture Flux	3470lm	3	4.35	263	
Efficacy	87lm/W	4	5.80	148	
TS1464	Imax=441cd/klm	Imax	2365cd	5	7.26
				95	



SOURCE

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

Energy efficiency class: D

Nominal power: 36W

Nominal flux: 5360lm

Colour rendering index: 80

Rf: 82.6

Rg: 95.7

CCT nominal: 4000K

SDCM: 3

Lifetime (L80/B10): >50000h tq +25°C

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: DOWN UGR

Optical efficiency: 65%

Fixture flux: 3470lm

Luminous efficacy: 87lm/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=1139x1139x100mm

Weight: 9.1Kg

Version: X 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: 40W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 1

Type of driver / Control: ON-OFF

Driver included: YES

Class F: 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.

REGULATIONS AND CERTIFICATIONS

ENEC.

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.

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.

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TARGETTI

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Related codes

End Caps



Colour	Code
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●	1T5938
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End caps for Ceiling Mounted and Suspension.
2x

Suspension



L mm	Colour	Code
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2000	●	1T5900
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4000	●	1T5903
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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.

Mounting System



Colour	Code
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●	1T5913
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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.

Power Supply Kit



L mm	Driver	Colour	Code
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4000	ON-OFF	●	1T5906EL
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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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