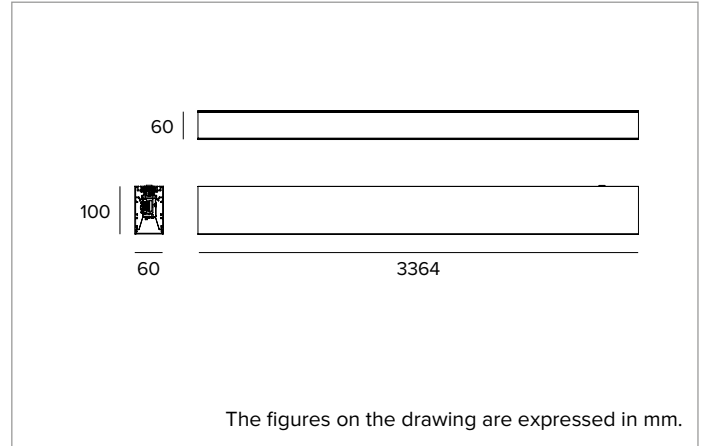


# 1T5756EL90 | LOGICO System - Ceiling/Suspension - Continuous light module

Linear LED fixture for ceiling mounted or suspension system installation



		4000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		72°		
Fixture Power	54W	1	1.45	2838		
Source Flux	6432lm	2	2.90	710		
Fixture Flux	4164lm	3	4.35	315		
Efficacy	77lm/W	4	5.80	177		
TS1464	I <sub>max</sub> =441cd/klm	I <sub>max</sub>	2838cd	5	7.26	114



## SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 48W

**Nominal flux:** 6432lm

**Colour rendering index:** 90

**Rf:** 89.8

**Rg:** 98.7

**CCT nominal:** 4000K

**Lifetime (L80/B10):** >50000h tq +25°C

## ILLUMINOTECHNICAL CHARACTERISTICS

Direct emission. UGR<19 and L65<3000 cd/m<sup>2</sup> (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:** 4164lm

**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:** Plaster white

**Dimensions:** L=3364mm

**Weight:** 11.8Kg

**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:** 54W

**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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## Linear LED fixture for ceiling mounted or suspension system installation

### Related codes

#### End Caps



Colour	Code
○	<b>1T5937</b>

End caps for Ceiling Mounted and Suspension.

2x

#### Mounting System



Colour	Code
○	<b>1T5912</b>

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.

Colour	Code
○	<b>1T6919</b>

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



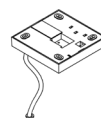
L mm	Colour	Code
2000	○	<b>1T5899</b>
4000	○	<b>1T5902</b>

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



L mm	Driver	Colour	Code
4000	ON-OFF	○	<b>1T5905EL</b>

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

Max 0.6kW.

### Accessories

#### Electrical Connector



Code
<b>1T5911</b>

Linear electrical connector.

EL/DALI.

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.

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