

# 1T6905EL90 | LOGICO System - Ceiling/Suspension - Continuous light module

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



	3000K	H(m)	D(m)	Emax(lx)
	Ra90			106°
Fixture Power	81W	1	2.66	1492
Source Flux	8628lm	2	5.33	373
Fixture Flux	5860lm	3	7.99	166
Efficacy	72lm/W	4	10.65	93
TS1468	Imax=173cd/klm	Imax	1492cd	5
			13.32	60



### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 72W

**Nominal flux:** 8628lm

**Colour rendering index:** 90

**Rf:** 91.4

**Rg:** 100.8

**CCT nominal:** 3000K

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

### ILLUMINOTECHNICAL CHARACTERISTICS

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

**Emission:** UP-DOWN OPAL

**Optical efficiency:** 68%

**Fixture flux:** 5860lm

**Luminous efficacy:** 72lm/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:** 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:** 81W

**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
●	<b>1T5938</b>

End caps for Ceiling Mounted and Suspension.  
2x

#### Suspension



L mm	Colour	Code
2000	●	<b>1T5900</b>
4000	●	<b>1T5903</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>1T5906EL</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.

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