

# 1T6876EL90 | 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 | 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 <sub>max</sub> =296cd/klm | I <sub>max</sub> | 951cd | 5                     |
|               |                             |                  | 7.26  | 38                    |



### 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):** >50000h tq +25°C

### ILLUMINOTECHNICAL CHARACTERISTICS

Direct/indirect 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:** UP-DOWN UGR

**Optical efficiency:** 66%

**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

**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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