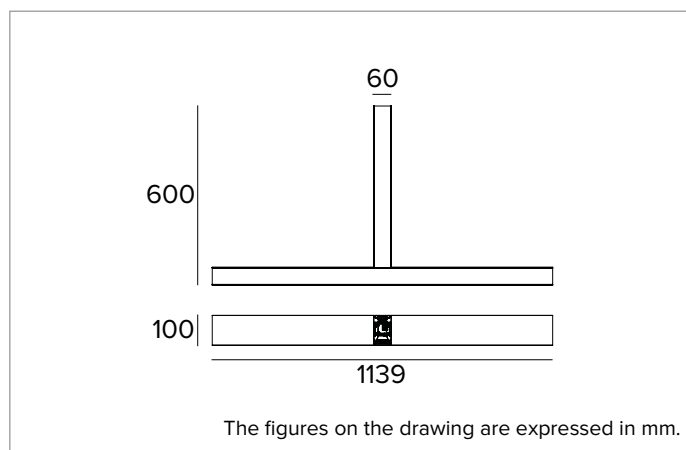


# 1T5989EL | LOGICO System - Ceiling/Suspension - Continuous light module

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



|       |                             |                  |        |      |                       |
|-------|-----------------------------|------------------|--------|------|-----------------------|
|       |                             | 4000K            | H(m)   | D(m) | E <sub>max</sub> (lx) |
|       |                             | Ra80             |        | 106° |                       |
|       |                             | Fixture Power    | 40W    | 1    | 2.66                  |
|       |                             | Source Flux      | 5520lm | 2    | 5.33                  |
|       |                             | Fixture Flux     | 3759lm | 3    | 7.99                  |
|       |                             | Efficacy         | 94lm/W | 4    | 10.65                 |
| TS991 | I <sub>max</sub> =259cd/klm | I <sub>max</sub> | 1432cd | 5    | 13.32                 |



### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 36W

**Nominal flux:** 5520lm

**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. Diffused light with opal screen - Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

**Emission:** DOWN OPAL

**Optical efficiency:** 68%

**Fixture flux:** 3759lm

**Luminous efficacy:** 94lm/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:** AxBxH=1139x600x100mm

**Weight:** 6.7Kg

**Version:** T 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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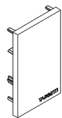
**TARGETTI**

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### Related codes

#### End Caps



|  | Colour | Code          |
|--|--------|---------------|
|  | ○      | <b>1T5937</b> |

End caps for Ceiling Mounted and Suspension.  
2x

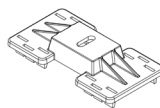
#### Suspension



|  | 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.

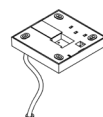
#### Mounting System



|  | 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.

#### Power Supply Kit

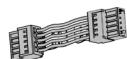


|  | L mm | Driver | Colour | Code            |
|--|------|--------|--------|-----------------|
|  | 4000 | ON-OFF | ○      | <b>1T5905EL</b> |

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.

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**TARGETTI**