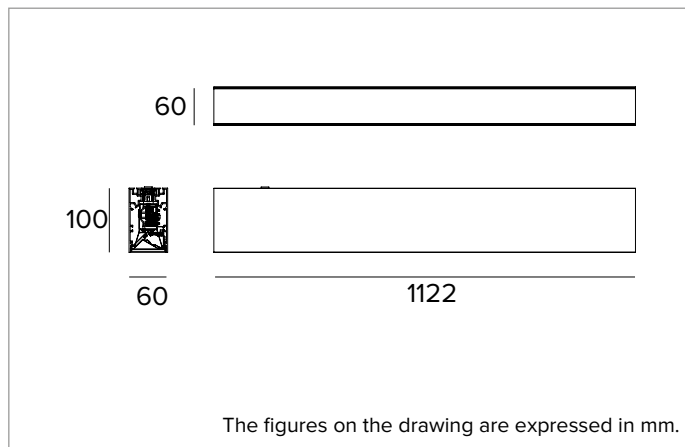


# 1T5646EL | LOGICO System - Ceiling/Suspension - Continuous light module

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



|               |                | 4000K | H(m)   | D(m) | Emax(lx) |
|---------------|----------------|-------|--------|------|----------|
|               |                | Ra80  |        | 106° |          |
| Fixture Power | 54W            | 1     | 2.66   | 1868 |          |
| Source Flux   | 7200lm         | 2     | 5.33   | 467  |          |
| Fixture Flux  | 4903lm         | 3     | 7.99   | 208  |          |
| Efficacy      | 91lm/W         | 4     | 10.65  | 117  |          |
| TS996         | Imax=259cd/klm | Imax  | 1868cd | 5    | 13.32    |



### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 48W

**Nominal flux:** 7200lm

**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:** 4903lm

**Luminous efficacy:** 91lm/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:** L=1122mm

**Weight:** 4Kg

**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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Share Capital:  
€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

**TARGETTI**

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### Related codes

#### End Caps



| Colour | Code |
|--------|------|
|--------|------|

|   |               |
|---|---------------|
| ● | <b>1T5938</b> |
|---|---------------|

End caps for Ceiling Mounted and Suspension.  
2x

#### Mounting System



| Colour | Code |
|--------|------|
|--------|------|

|   |               |
|---|---------------|
| ● | <b>1T5913</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>1T6920</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>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.

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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