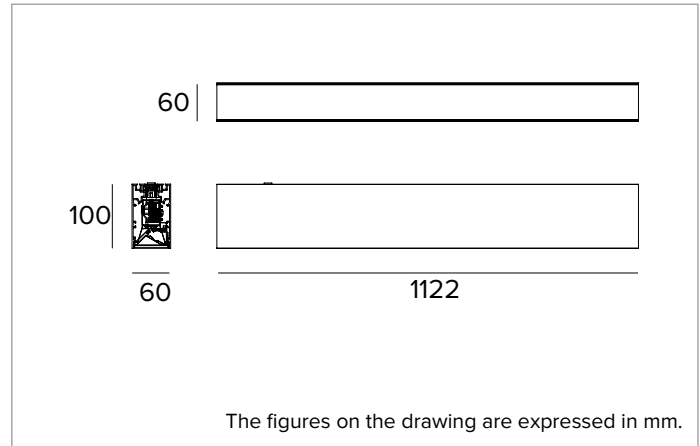


# 1T5646EL90 | LOGICO System - Ceiling/Suspension - Continuous light module

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



		4000K	H(m)	D(m)	E <sub>max</sub> (lx)
		Ra90		106°	
Fixture Power	54W	1	2.66	1519	
Source Flux	5856lm	2	5.33	380	
Fixture Flux	3988lm	3	7.99	169	
Efficacy	74lm/W	4	10.65	95	
TS1466	I <sub>max</sub> =259cd/klm	I <sub>max</sub>	1519cd	5	13.32



### SOURCE

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

**Energy efficiency class:** E

**Nominal power:** 48W

**Nominal flux:** 5856lm

**Colour rendering index:** 90

**Rf:** 89.8

**Rg:** 98.7

**CCT nominal:** 4000K

**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:** 3988lm

**Luminous efficacy:** 74lm/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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**TARGETTI**

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

### Related codes

#### End Caps



Colour	Code
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●	<b>1T5938</b>
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End caps for Ceiling Mounted and Suspension.  
2x

#### Mounting System



Colour	Code
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●	<b>1T5913</b>
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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
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●	<b>1T6920</b>
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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>
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4000	●	<b>1T5903</b>
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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
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4000	ON-OFF	●	<b>1T5906EL</b>
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Suspension installation kit: power cable complete with a painted polycarbonate rosette.  
Max 0.6kW.

### Accessories

#### Electrical Connector



Code
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<b>1T5911</b>
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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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