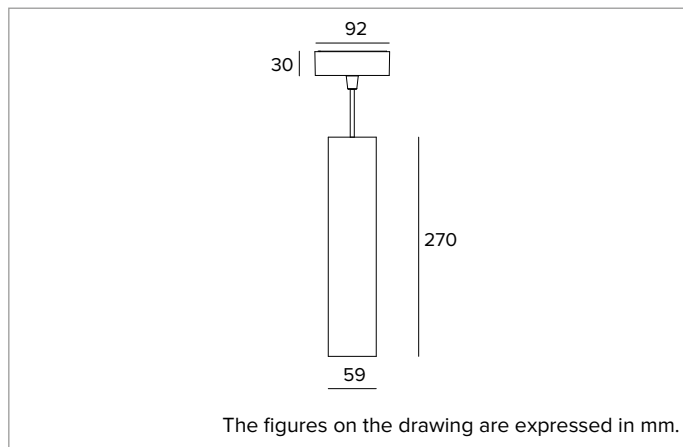


## 1T9807EL | LABEL 6 - Suspension

### LED suspension fixture for direct light emission powered by mains voltage



		4000K	H(m)	D(m)	Emax(lx)	
		Ra90		35°		
Fixture Power	10W	1	0.63	2588		
Source Flux	1321lm	2	1.26	647		
Fixture Flux	967lm	3	1.89	288		
Efficacy	101lm/W	4	2.51	162		
TS1986	Imax=1959cd/klm	Imax	2588cd	5	3.14	104



#### SOURCE

High efficiency Chip on Board LED Ra90. 2700K-3500K on request.

**Energy efficiency class:** E

**Nominal power:** 8,3W

**Nominal flux:** 1321lm

**Colour rendering index:** 90

**Rf:** 90

**Rg:** 98

**CCT nominal:** 4000K

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

#### ILLUMINOTECHNICAL CHARACTERISTICS

FL Version - metallised polycarbonate precision optics, a holographic diffusion filter and a black silicone cut off ring.

**Optic:** REFLECTOR

**Beam angles:** FL

**Optical efficiency:** 73%

**Fixture flux:** 967lm

**Luminous efficacy:** 102lm/W

**Photobiological safety:** Compliant with RG1 low risk group

#### MECHANICAL CHARACTERISTICS

Cylindrical body in aluminum obtained through extrusion machining process and coated with powder paint.

**Colour and finish:** Plaster white

**Dimensions:** D=59mm

**Weight:** 1.1Kg

**Degree of protection:** IP20

#### ELECTRICAL CHARACTERISTICS

Electronic ON-OFF version with the power supply integrated in the body of the fixture. 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:** 10W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 2

**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

Complete with canopy and 2000mm long multicore suspension cable in coloured fabric with lenght adjustment system. Both supplied in white color.

#### 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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