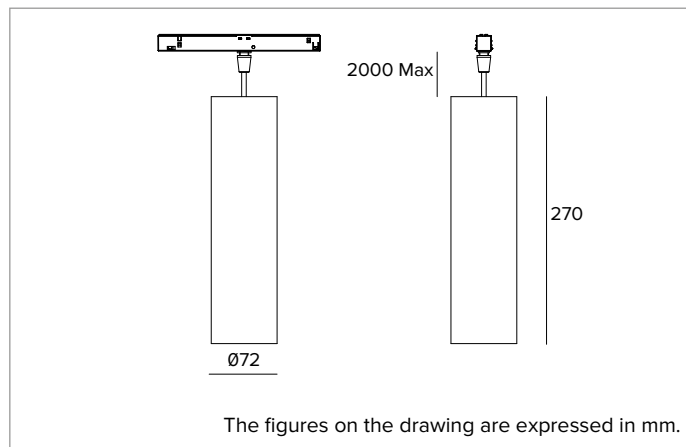


1T9889EL | FORTYEIGHT Label 7 - Suspension

Professional low voltage LED fixture for direct lighting



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		46°			
	Fixture Power	11W	1	0.85	2132	
	Source Flux	1534lm	2	1.70	533	
	Fixture Flux	1156lm	3	2.55	237	
	Efficacy	106lm/W	4	3.40	133	
TS1881	I _{max} =1390cd/klm	I _{max}	2133cd	5	4.25	85



SOURCE

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

Energy efficiency class: E

Nominal power: 10W

Nominal flux: 1534lm

Colour rendering index: 90

Rf: 92

Rg: 101

CCT nominal: 3000K

SDCM: 1.5

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

MWFL version - convex faceted highly reflective anodised aluminium precision optics, holographic diffusion filter and black silicone cut off ring.

Optic: REFLECTOR

Beam angles: MWFL

Optical efficiency: 75%

Fixture flux: 1156lm

Luminous efficacy: 106lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Cylindrical body in aluminum obtained from an extrusion process and coated with powder paint.

Colour and finish: Plaster white

Dimensions: D=72mm

Weight: 0.8Kg

Version: ON-OFF

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

ON-OFF version, track power supply.

Fixture Power: 11W

Power supply: 48Vdc

Insulation Class: CLASS 3

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 2000mm long multicore suspension cable in coloured fabric with lenght adjustment system. White feeding cable. Quick coupling system for mounting the product on the track.

NOTES

Not polarized fixture. White adapter. 110-277Vac version available on request.

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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