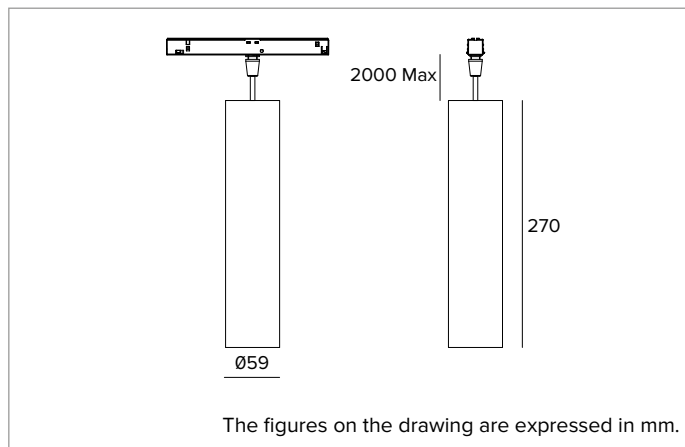


1T9912DA | FORTYEIGHT Label 6 - Suspension

Professional low voltage LED fixture for direct lighting



	2700K	H(m)	D(m)	E _{max} (lx)
	Ra90		35°	
Fixture Power	9W	1	0.63	2247
Source Flux	1147lm	2	1.26	562
Fixture Flux	840lm	3	1.89	250
Efficacy	93lm/W	4	2.51	140
TS1989	I _{max} =1959cd/klm	I _{max}	2247cd	5
			3.14	90



SOURCE

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

Energy efficiency class: E

Nominal power: 8,3W

Nominal flux: 1147lm

Colour rendering index: 90

Rf: 92

Rg: 99

CCT nominal: 2700K

SDCM: 1.5

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

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

Optic: REFLECTOR

Beam angles: FL

Optical efficiency: 73%

Fixture flux: 840lm

Luminous efficacy: 93lm/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: Deep black

Dimensions: D=59mm

Weight: 0.7Kg

Version: DALI

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

DALI version, track power supply. Casambi control system available using a dedicated accessory.

Fixture Power: 9W

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 length adjustment system. Black feeding cable. Quick coupling system for mounting the product on the track.

NOTES

Not polarized fixture. Black adapter. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted 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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