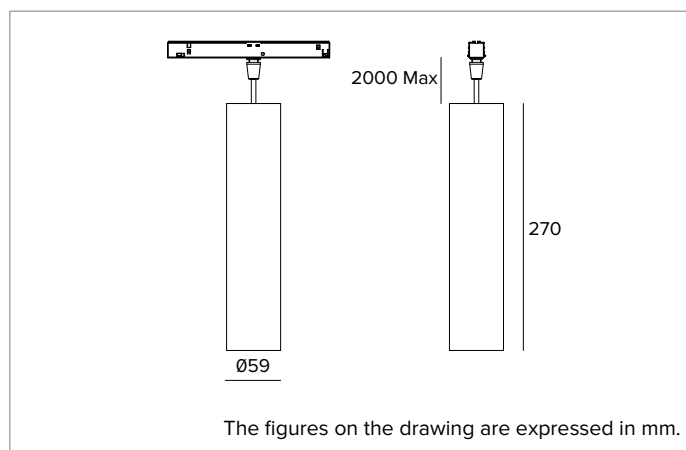


# 1T9905DA | FORTYEIGHT Label 6 - Suspension

## Professional low voltage LED fixture for direct lighting



	4000K	H(m)	D(m)	Emax(lx)
	Ra90		35°	
Fixture Power	9W	1	0.63	2588
Source Flux	1321lm	2	1.26	647
Fixture Flux	967lm	3	1.89	288
Efficacy	107lm/W	4	2.51	162
TS1989	Imax=1959cd/klm	Imax	2588cd	5
			3.14	104



### SOURCE

High efficiency Chip on Board LED Ra90. 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

**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:** 967lm

**Luminous efficacy:** 107lm/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=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. 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. 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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