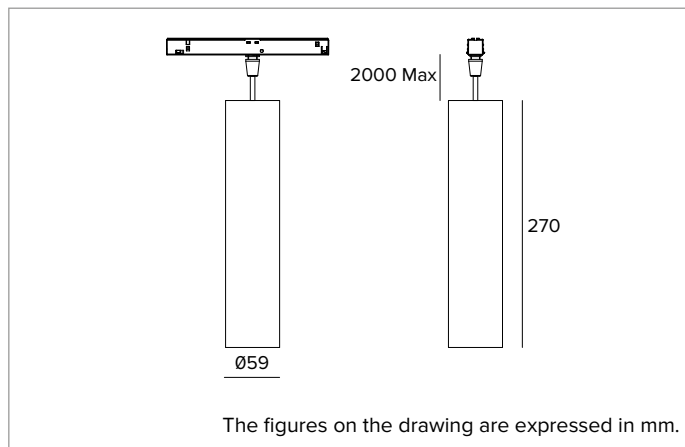


## 1T9913EL | FORTYEIGHT Label 6 - Suspension

### Professional low voltage LED fixture for direct lighting



	3000K	H(m)	D(m)	Emax(lx)
	Ra90		35°	
Fixture Power	9W	1	0.63	2316
Source Flux	1182lm	2	1.26	579
Fixture Flux	865lm	3	1.89	257
Efficacy	96lm/W	4	2.51	145
TS1989	I <sub>max</sub> =1959cd/klm	I <sub>max</sub>	2316cd	5
			3.14	93



#### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 8,3W

**Nominal flux:** 1182lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 101

**CCT nominal:** 3000K

**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:** 865lm

**Luminous efficacy:** 96lm/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:** ON-OFF

**Degree of protection:** IP20

#### ELECTRICAL CHARACTERISTICS

ON-OFF version, track power supply.

**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.

#### 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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