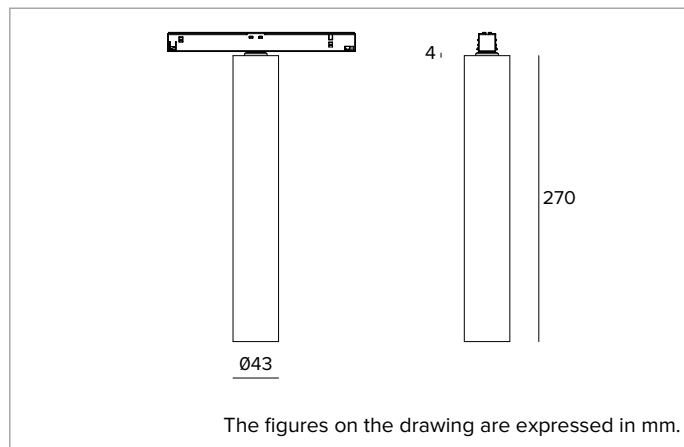


## 1T9875EL | FORTYEIGHT Label 4 - Fix

### Professional low voltage LED fixture for direct lighting



	4000K	H(m)	D(m)	Emax(lx)		
	Ra90			18°		
	Fixture Power	8W	1	0.31	4072	
	Source Flux	949lm	2	0.62	1018	
	Fixture Flux	601lm	3	0.93	452	
	Efficacy	80lm/W	4	1.24	255	
TS1963	I <sub>max</sub> =4291cd/klm	I <sub>max</sub>	4072cd	5	1.55	163



#### SOURCE

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

**Energy efficiency class:** F

**Nominal power:** 6,9W

**Nominal flux:** 949lm

**Colour rendering index:** 90

**Rf:** 90

**Rg:** 98

**CCT nominal:** 4000K

**SDCM:** 1.5

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

#### ILLUMINOTECHNICAL CHARACTERISTICS

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

**Optic:** REFLECTOR

**Beam angles:** SP

**Optical efficiency:** 63%

**Fixture flux:** 601lm

**Luminous efficacy:** 80lm/W

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

#### MECHANICAL CHARACTERISTICS

Cylindrical body in CNC machined aluminum and coated with powder paint.

**Colour and finish:** Deep black

**Dimensions:** D=43mm

**Weight:** 0.3Kg

**Version:** ON-OFF

**Degree of protection:** IP20

#### ELECTRICAL CHARACTERISTICS

ON-OFF version, track power supply.

**Fixture Power:** 8W

**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

Quick coupling system for mounting the product on the track.

#### NOTES

Not polarized fixture. Black adapter. 110-277Vac version available on request. Not compatible with Fortyeight Trimless Deep track.

#### 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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