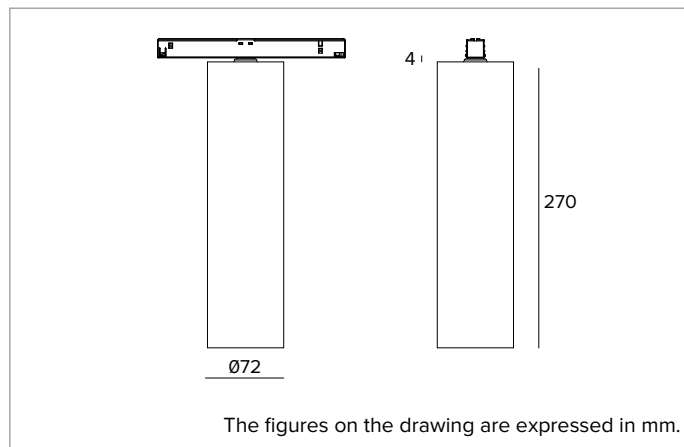


1T9828EL | FORTYEIGHT Label 7 - Fix

Professional low voltage LED fixture for direct lighting



| | | 2700K | H(m) | D(m) | E _{max} (lx) |
|---------------|------------------------------|------------------|--------|------|-----------------------|
| | | Ra90 | | 16° | |
| Fixture Power | 11W | 1 | 0.28 | 7203 | |
| Source Flux | 1362lm | 2 | 0.56 | 1801 | |
| Fixture Flux | 906lm | 3 | 0.84 | 800 | |
| Efficacy | 82lm/W | 4 | 1.11 | 450 | |
| TS1876 | I _{max} =5289cd/klm | I _{max} | 7203cd | 5 | 1.39 |



SOURCE

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

Energy efficiency class: E

Nominal power: 10W

Nominal flux: 1362lm

Colour rendering index: 90

Rf: 92

Rg: 99

CCT nominal: 2700K

SDCM: 1.5

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

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

Optic: REFLECTOR

Beam angles: SP

Optical efficiency: 66%

Fixture flux: 906lm

Luminous efficacy: 82lm/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: 0.7Kg

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

Quick coupling system for mounting the product on the track.

NOTES

Not polarized fixture. White 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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