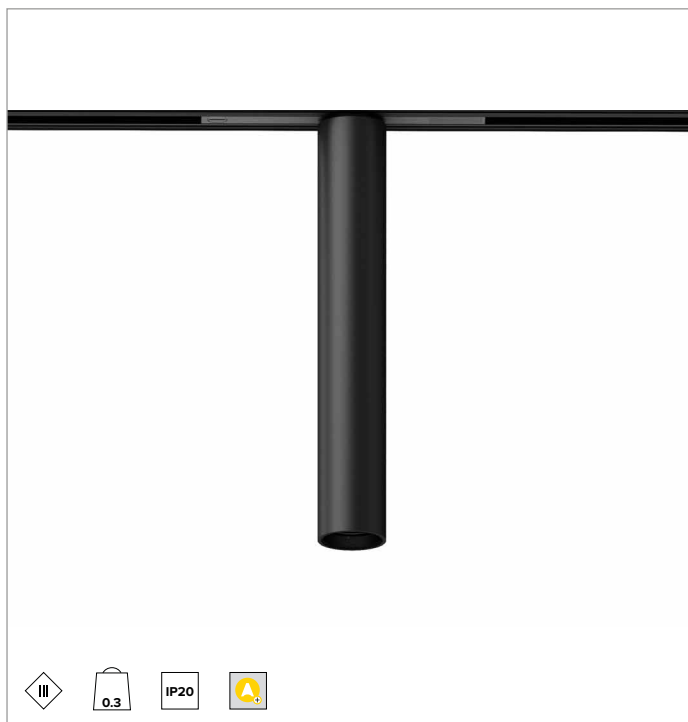
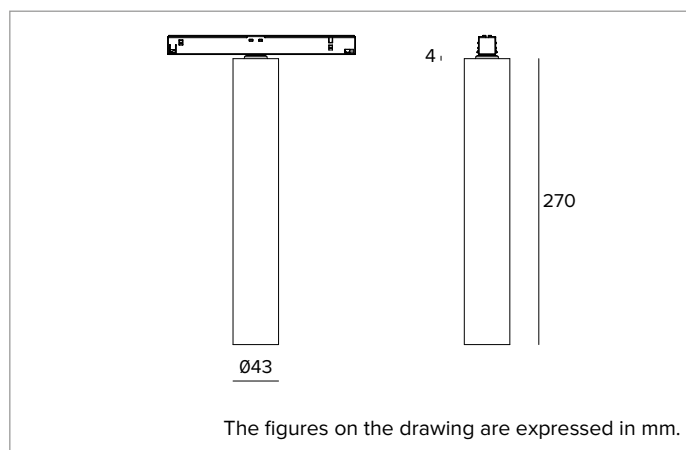


# 1T9877DA | FORTYEIGHT Label 4 - Fix

## Professional low voltage LED fixture for direct lighting



|               |                              |                  |        |                       |
|---------------|------------------------------|------------------|--------|-----------------------|
|               | 3000K                        | H(m)             | D(m)   | E <sub>max</sub> (lx) |
|               | Ra90                         |                  | 27°    |                       |
| Fixture Power | 7W                           | 1                | 0.48   | 2781                  |
| Source Flux   | 981lm                        | 2                | 0.95   | 695                   |
| Fixture Flux  | 700lm                        | 3                | 1.43   | 309                   |
| Efficacy      | 99lm/W                       | 4                | 1.91   | 174                   |
| TS1964        | I <sub>max</sub> =2835cd/klm | I <sub>max</sub> | 2781cd | 5                     |
|               |                              |                  | 2.38   | 111                   |



### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 6,5W

**Nominal flux:** 981lm

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

**Optic:** REFLECTOR

**Beam angles:** FL

**Optical efficiency:** 71%

**Fixture flux:** 700lm

**Luminous efficacy:** 99lm/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:** DALI

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

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

**Fixture Power:** 7W

**Power supply:** 48Vdc

**Insulation Class:** CLASS 3

**Class F:** YES

**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. 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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