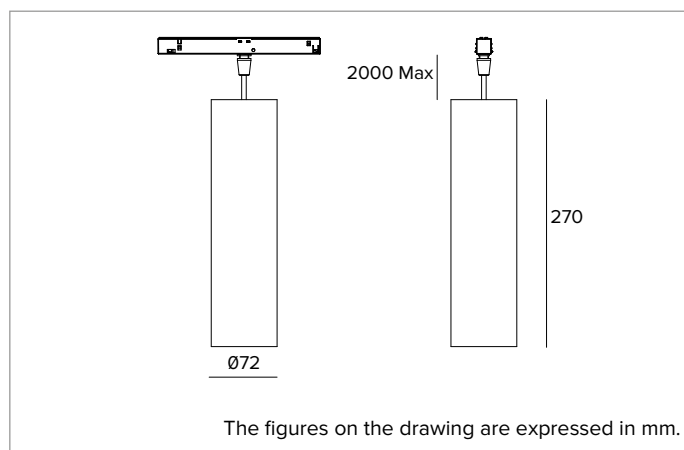


## 1T9891DA | FORTYEIGHT Label 7 - Suspension

### Professional low voltage LED fixture for direct lighting



		2700K	H(m)	D(m)	E <sub>max</sub> (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	
TS1879	I <sub>max</sub> =5289cd/klm	I <sub>max</sub>	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:** Deep black

**Dimensions:** D=72mm

**Weight:** 0.8Kg

**Version:** DALI

**Degree of protection:** IP20

#### ELECTRICAL CHARACTERISTICS

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

**Fixture Power:** 11W

**Power supply:** 48Vdc

**Insulation Class:** CLASS 3

**Class F:** YES

**Ambient temperature:** 0°C / +25°C

#### INSTALLATION

Complete with 2000mm long multicore suspension cable in coloured fabric with lenght 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. 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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