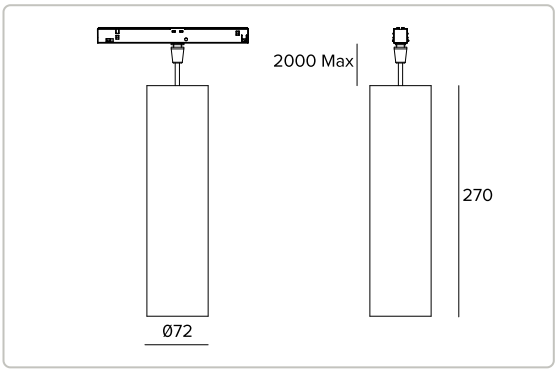
LIGHTING SYSTEMS

Fortyeight Label 7 - Suspension

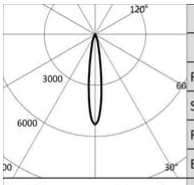
Code
1T9891DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	SP 16°	11W 906lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



2700K		H(m)	D(m)	Emax(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
Imax	7203cd	5	1.39	288

TS1879 Imax=5289cd/klm

Technical Data

Concept

Professional low voltage LED fixture for direct lighting.

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)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

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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.

Technical Data

Illuminotechnical characteristics

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

Optic	SP
Beam angles	SP
Optical efficiency	66.49%
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	ØxH 72x270mm
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
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.

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