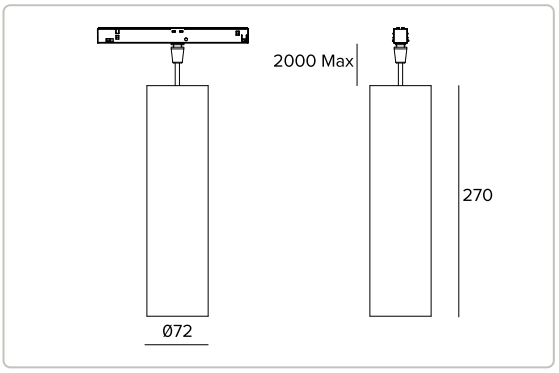
LIGHTING SYSTEMS

Fortyeight Label 7 - Suspension

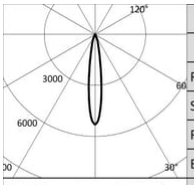
Code
1T9884EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 16°	11W 1043lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			16°	
Fixture Power		11W	1	0.28	8298
Source Flux		1569lm	2	0.56	2074
Fixture Flux		1043lm	3	0.84	922
Efficacy		95lm/W	4	1.11	519
TS1879	Imax=5289cd/klm	Imax	8298cd	5	1.39	332

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	1569lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
SDCM	1.5
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
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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	1043lm
Luminous efficacy	95lm/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	ØxH 72x270mm
Weight	0.8Kg
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
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

Complete with 2000mm long multicore suspension cable in coloured fabric with lenght adjustment system. White feeding cable. Quick coupling system for mounting the product on the track.

Notes

Not polarized fixture. White adapter. 110-277Vac version available on request.

Regulations and Certifications

CE

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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