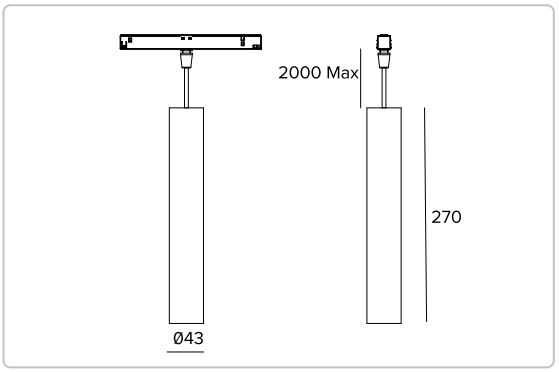
LIGHTING SYSTEMS

Fortyeight Label 4 - Suspension

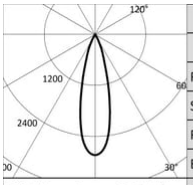
Code
1T9931EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	FL 27°	7.1W 700lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(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
Imax	2781cd	5	2.38	111

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

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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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

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

Optic	FL
Beam angles	FL
Optical efficiency	71.4%
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	ØxH 43x270mm
Weight	0.4Kg
Version	ON-OFF
Degree of protection	IP20

Electrical characteristics

ON-OFF version, track power supply.

Fixture Power	7.1W
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. 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.

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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