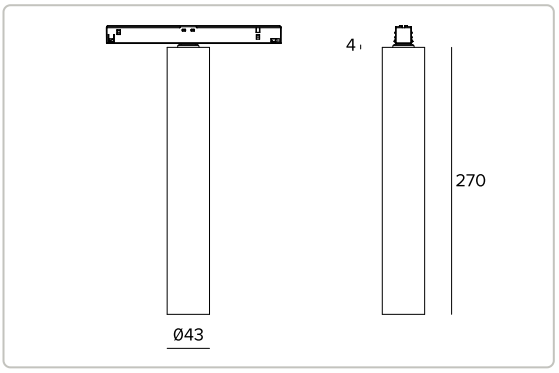
LIGHTING SYSTEMS

Fortyeight Label 4 - Fix

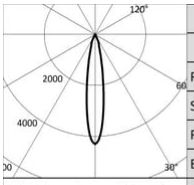
Code
1T9875EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 18°	7.5W 601lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



4000K		H(m)	D(m)	Emax(lx)
Ra90			18°	
Fixture Power	8W	1	0.31	4072
Source Flux	949lm	2	0.62	1018
Fixture Flux	601lm	3	0.93	452
Efficacy	80lm/W	4	1.24	255
Imax	4072cd	5	1.55	163

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	F
Nominal power	6,9W
Nominal flux	949lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
SDCM	1.5
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h 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 - metallised polycarbonate precision optics, a holographic diffusion filter and a black silicone cut off ring.

Optic	SP
Beam angles	SP
Optical efficiency	63.31%
Fixture flux	601lm
Luminous efficacy	80lm/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	0.3Kg
Version	ON-OFF
Degree of protection	IP20

Electrical characteristics

ON-OFF version, track power supply.

Fixture Power	7.5W
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

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.

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.