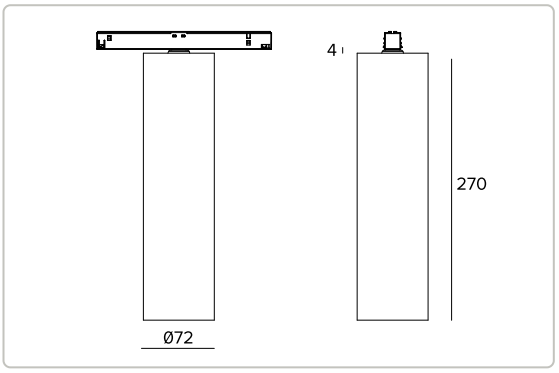
LIGHTING SYSTEMS

Fortyeight Label 7 - Fix

Code
1T9844EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	MWFL 46°	10.9W 1156lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	11W	1	0.85	2132
Source Flux	1534lm	2	1.70	533
Fixture Flux	1156lm	3	2.55	237
Efficacy	106lm/W	4	3.40	133
Imax	2133cd	5	4.25	85

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	1534lm
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
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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

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

Optic	MWFL
Beam angles	MWFL
Optical efficiency	75.33%
Fixture flux	1156lm
Luminous efficacy	106lm/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	0.7Kg
Version	ON-OFF
Degree of protection	IP20

Electrical characteristics

ON-OFF version, track power supply.

Fixture Power	10.9W
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.

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