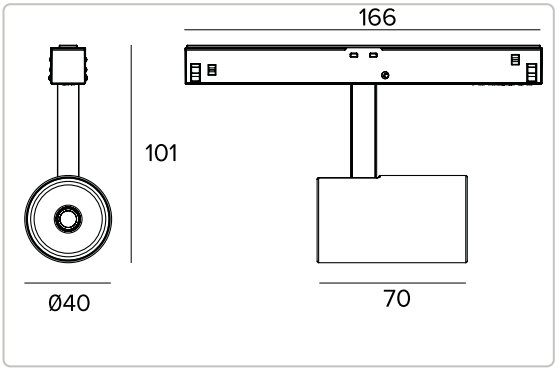
LIGHTING SYSTEMS

Fortyeight Label 4 - Long arm

Code
1T6728EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	MWFL 42°	8.9W 953lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

4000K		H(m)	D(m)	Emax(lx)
Ra90			42°	
Fixture Power	9W	1	0.76	2090
Source Flux	1289lm	2	1.52	523
Fixture Flux	953lm	3	2.28	232
Efficacy	107lm/W	4	3.04	131
Imax	2090cd	5	3.80	84

Technical Data

Concept

Low voltage adjustable LED professional projector.

Source

High efficiency Chip on Board LED Ra90. 3500K on request.	
Energy efficiency class	E
Nominal power	8,2W
Nominal flux	1289lm
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
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

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

Optic	MWFL
Beam angles	MWFL
Optical efficiency	73.93%
Fixture flux	953lm
Luminous efficacy	107lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted die-cast aluminium body. The optical unit can be adjusted from 0° a 90° on the vertical plane and 360° on the horizontal plane with friction locking system.

Colour and finish	Deep black
Dimensions	ØxH 40x70mm
Weight	0.16Kg
Version	Long arm - ON-OFF
Degree of protection	IP20

Electrical characteristics

Electronic ON-OFF power supply for track.

Fixture Power	8.9W
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

Long bracket version for insertion into the trimless deep track version. Quick coupling system for mounting the product on the track.

Notes

Not polarized fixture. The arm is and the adapter are supplied in the same colour as the body of the projector. 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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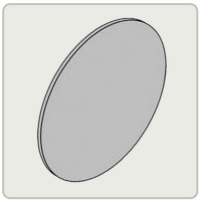
Accessories

Filter



CODE	Ø
1T6931	34mm

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Grid

CODE	Ø
1T6930	34mm

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

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