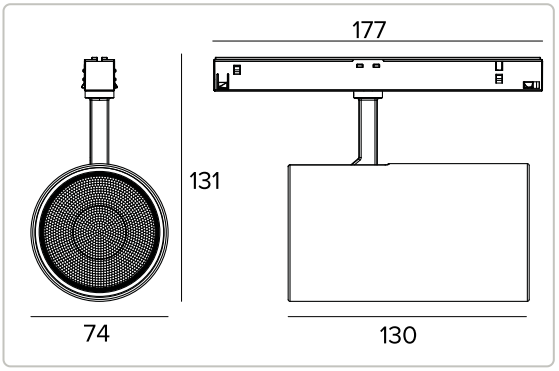
LIGHTING SYSTEMS

Fortyeight Label 7 - Short arm

Code
1T8081DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	MWFL 41°	22.9W 2371lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

4000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	23W	1	0.75	4841
Source Flux	3048lm	2	1.49	1210
Fixture Flux	2371lm	3	2.24	538
Efficacy	103lm/W	4	2.99	303
Imax	4945cd	5	3.73	194

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	22W
Nominal flux	3048lm
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 - precision optics with a black silicone cut off ring. Version with a transparent PMMA lens.

Optic	MWFL
Beam angles	MWFL
Optical efficiency	77.8%
Fixture flux	2371lm
Luminous efficacy	104lm/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	Plaster white
Dimensions	ØxH 74x130mm
Weight	0.57Kg
Version	Short arm - DALI
Degree of protection	IP20

Electrical characteristics

DALI version with track power supply. Casambi control system available using a dedicated accessory.

Fixture Power	22.9W
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. The arm is and the adapter are supplied in the same colour as the body of the projector. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Warranty

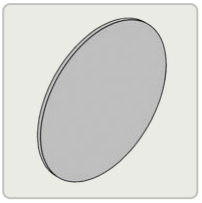
5 years.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

Accessories

Filter



CODE	Ø
1T8094	63mm

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

Grid

CODE	Ø
1T8093	63mm

Anti-glare louver.
Black painted metal honeycomb structure.

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