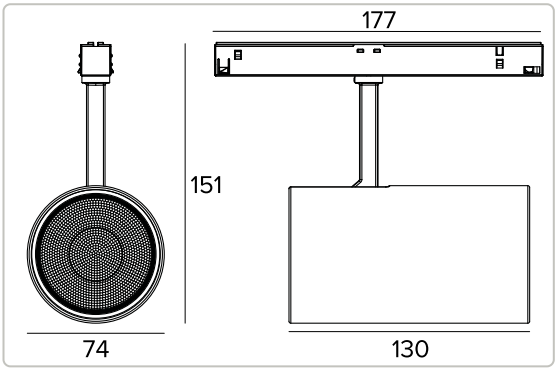
LIGHTING SYSTEMS

Fortyeight Label 7 - Long arm

Code
1T8122DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	SP 17°	22.9W 2397lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

3000K		H(m)	D(m)	Emax(lx)
Ra90			17°	
Fixture Power	23W	1	0.30	21775
Source Flux	2874lm	2	0.60	5444
Fixture Flux	2397lm	3	0.90	2419
Efficacy	104lm/W	4	1.19	1361
Imax	21775cd	5	1.49	871

Technical Data

Concept

Low voltage adjustable LED professional projector.

Source

High efficiency Chip on Board LED Ra90. 3500K on request.	
Energy efficiency class	D
Nominal power	22W
Nominal flux	2874lm
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

SP - precision optics with a black silicone cut off ring. Version with a transparent PMMA lens.

Optic	SP
Beam angles	SP
Optical efficiency	83.39%
Fixture flux	2397lm
Luminous efficacy	105lm/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 74x130mm
Weight	0.57Kg
Version	Long 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

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. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Warranty

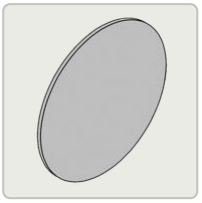
5 years.

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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