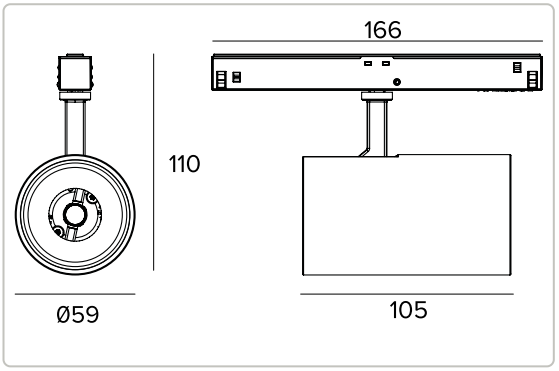
LIGHTING SYSTEMS

Fortyeight Label 6 - Short arm

Code
1T9051EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 14°	16.2W 1403lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

4000K		H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	16W	1	0.25	17398
Source Flux	1705lm	2	0.49	4350
Fixture Flux	1403lm	3	0.74	1933
Efficacy	87lm/W	4	0.99	1087
Imax	17398cd	5	1.23	696

Technical Data

Concept

Low voltage adjustable LED professional projector.

Source

High efficiency Chip on Board LED Ra90. 3500K on request.

Energy efficiency class	F
Nominal power	15W
Nominal flux	1705lm
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
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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	82.3%
Fixture flux	1403lm
Luminous efficacy	87lm/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 59x105mm
Weight	0.2Kg
Version	Short arm - ON-OFF
Degree of protection	IP20

Electrical characteristics

Electronic ON-OFF power supply for track.

Fixture Power	16.2W
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.

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
1T4721	50mm

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

Grid

CODE	Ø
1T4322	50mm

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

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