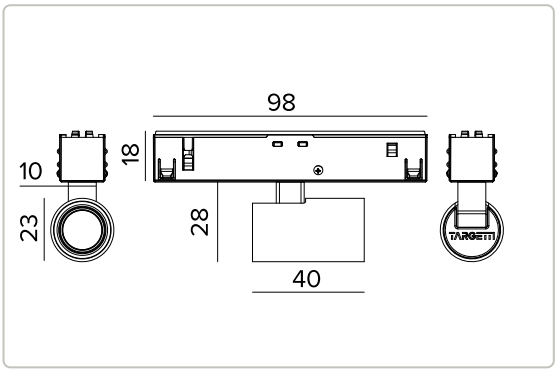
LIGHTING SYSTEMS

Fortyeight Label 2 - Short arm

Code
1T6642EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	SP 13°	3.8W 144lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

0.13 IP20 CE

2700K		H(m)	D(m)	Emax(lx)
Ra90			13°	
Fixture Power	4W	1	0.23	1348
Source Flux	171lm	2	0.45	337
Fixture Flux	144lm	3	0.68	150
Efficacy	38lm/W	4	0.90	84
Imax	1348cd	5	1.13	54

Technical Data

Concept

Low voltage adjustable LED professional projector.

Source

High efficiency Ra90 LED Emitter. 3500K on request.	
Energy efficiency class	G
Nominal power	2,6W
Nominal flux	171lm
Colour rendering index	90
Rf	87.6
Rg	103.9
CCT nominal	2700K
SDCM	1.5
Lifetime (L80/B10)	100000h 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

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 - transparent PMMA lens and holographic filter with different openings depending on the version with a black silicone cut off ring.

Optic	SP
Beam angles	SP
Optical efficiency	84.14%
Fixture flux	144lm
Luminous efficacy	38lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Painted aluminium body. Optical frame adjustable from 0° to 90° on the vertical plane, 360° on the horizontal plane.

Colour and finish	Deep black
Dimensions	ØxH 23x40mm
Weight	0.13Kg
Version	Short arm - ON-OFF
Degree of protection	IP20

Electrical characteristics

Electronic ON-OFF power supply for track.

Fixture Power	3.8W
Power supply	48Vdc
Insulation Class	CLASS 3
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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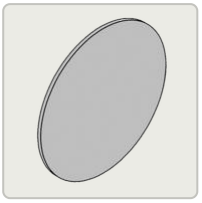
Accessories

Filter



CODE	Ø
1T6939	17mm

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.

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