

LIGHTING SYSTEMS

Fortyeight Label 6 - Short arm

Code

1T9047EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	SP 14°	16.2W 1314lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



	3000K	H(m)	D(m)	E _{max} (lx)		
Ra90			14°			
Fixture Power	16W	1	0.25	16286		
Source Flux	1596lm	2	0.49	4071		
Fixture Flux	1314lm	3	0.74	1810		
Efficacy	81lm/W	4	0.99	1018		
TS1977	I _{max} =10204cd/klm	I _{max}	16286cd	5	1.23	651

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	1596lm
Colour rendering index	90
R _f	92
R _g	101
CCT nominal	3000K
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

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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	82.3%
Fixture flux	1314lm
Luminous efficacy	81lm/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 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.

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.