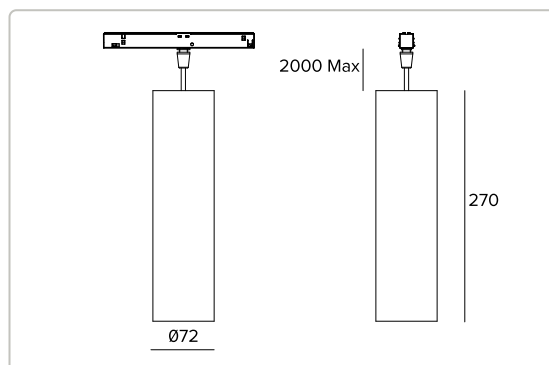


LIGHTING SYSTEMS

Fortyeight Label 7 - Suspension

Code
1T9891DA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	SP 16°	11W 906lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



The diagram shows a light beam with a 16° half-angle. Concentric circles represent distances of 1m, 2m, 3m, and 4m from the source. The beam's cross-section at 1m is labeled with an illuminance of 7203 lx. At 2m, it is 1801 lx. At 3m, it is 800 lx. At 4m, it is 450 lx. The beam's cross-section at 5m is labeled with an illuminance of 288 lx. The beam's cross-section at 1m is also labeled with an illuminance of 7203 lx. The beam's cross-section at 2m is also labeled with an illuminance of 1801 lx. The beam's cross-section at 3m is also labeled with an illuminance of 800 lx. The beam's cross-section at 4m is also labeled with an illuminance of 450 lx. The beam's cross-section at 5m is also labeled with an illuminance of 288 lx.

	2700K	H(m)	D(m)	E _{max} (lx)		
Ra90			16°			
Fixture Power	11W	1	0.28	7203		
Source Flux	1362lm	2	0.56	1801		
Fixture Flux	906lm	3	0.84	800		
Efficacy	82lm/W	4	1.11	450		
TS1879	I _{max} =5289cd/klm	I _{max}	7203cd	5	1.39	288

Technical Data

Concept

Professional low voltage LED fixture for direct lighting.

Source

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

Energy efficiency class	E
Nominal power	10W
Nominal flux	1362lm
Colour rendering index	90
R _f	92
R _g	99
CCT nominal	2700K
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

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 version - convex faceted highly reflective anodised aluminium precision optics, holographic diffusion filter and black silicone cut off ring.

Optic	SP
Beam angles	SP
Optical efficiency	66.49%
Fixture flux	906lm
Luminous efficacy	82lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Cylindrical body in aluminum obtained from an extrusion process and coated with powder paint.

Colour and finish	Deep black
Dimensions	ØxH 72x270mm
Weight	0.8Kg
Version	DALI
Degree of protection	IP20

Electrical characteristics

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

Fixture Power	11W
Power supply	48Vdc
Insulation Class	CLASS 3
Ambient temperature	0°C / +25°C

Installation

Complete with 2000mm long multicore suspension cable in coloured fabric with lenght adjustment system. Black feeding cable. Quick coupling system for mounting the product on the track.

Notes

Not polarized fixture. Black adapter. 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.

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.