LIGHTING SYSTEMS

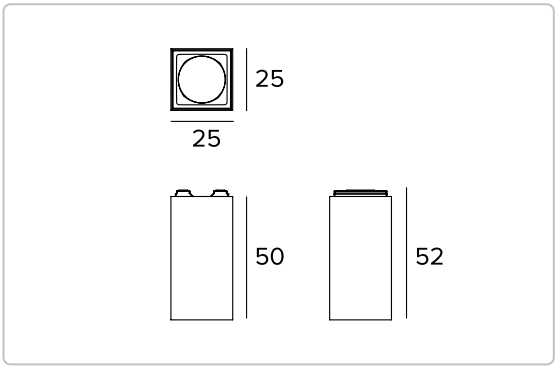
Oz Lighting module - Single fixed - 25x25mm

Code
1T7120DD



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	MWFL 41°	2.8W 142lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.





3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
Imax	256cd	5	3.76	10

Technical Data

Concept

Fixed magnetic LED light module, powered at low voltage.

Source

Hugh efficiency Ra90 LED Emitter.	
Energy efficiency class	G
Nominal power	2,1W
Nominal flux	197lm
Colour rendering index	90
Rf	89.3
Rg	104.3
CCT nominal	3000K
SDCM	2
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

The medium wide flood optical system has acrylic lenses and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic	MWFL
Beam angles	MWFL
Optical efficiency	72.2%
Fixture flux	142lm
Luminous efficacy	51lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Black painted die-cast aluminium body. Fixed light, 25x25mm.

Colour and finish	Deep black
Dimensions	AxBxH 25x25x50mm
Weight	0.042Kg
Version	Fixed - Digital Dimming
Degree of protection	IP20

Electrical characteristics

Fixture Power	2.8W
Power supply	48Vdc
Insulation Class	CLASS 3
Ambient temperature	0°C / +25°C

Installation

Extremely rapid, versatile and simple mechanical and electrical coupling system using magnets which support the fixture on the Power Track and feed power inside the fixture on all versions.

Notes

Digital Dimming version. 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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