LIGHTING SYSTEMS

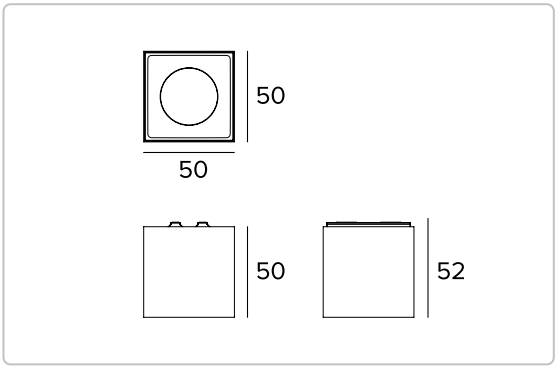
Oz Lighting module - Single fixed - 50x50mm

Code
1T7160DD



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	SP 19°	7.7W 726lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	●



The figures on the drawing are expressed in mm.





3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	4109
Source Flux	889lm	2	0.68	1027
Fixture Flux	726lm	3	1.02	457
Efficacy	94lm/W	4	1.36	257
Imax	4109cd	5	1.70	164

Technical Data

Concept

Fixed magnetic LED light module, powered at low voltage.

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	F
Nominal power	6,9W
Nominal flux	889lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
SDCM	2
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

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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

The spot optic system has a metallised polycarbonate precision optic, a holographic diffuser filter and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic	SP
Beam angles	SP
Optical efficiency	81.7%
Fixture flux	726lm
Luminous efficacy	94lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Black painted die-cast aluminium body. Fixed light, 50x50mm.

Colour and finish	Deep black
Dimensions	AxBxH 50x50x50mm
Weight	0.093Kg
Version	Fixed - Digital Dimming
Degree of protection	IP20

Electrical characteristics

Fixture Power	7.7W
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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