

LIGHTING SYSTEMS

Oz Lighting module - Single fixed - 50x50mm

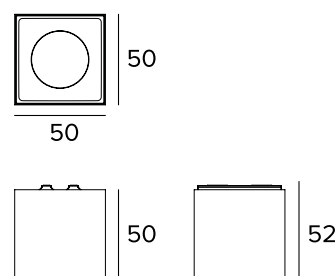
Code

1T7153DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 90	FL 27°	7.1W 762lm

POWER SUPPLY CONTROL	COLOUR
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48Vdc



The figures on the drawing are expressed in mm.



		3500K	H(m)	D(m)	E _{max} (lx)
		Ra90		27°	
Fixture Power	7W	1	0.49	2496	
Source Flux	1019lm	2	0.98	624	
Fixture Flux	762lm	3	1.47	277	
Efficacy	107lm/W	4	1.95	156	
TS1126	I _{max} =2450cd/klm	I _{max}	2496cd	5	2.44
					100

Technical Data

Concept

Fixed magnetic LED light module, powered at low voltage.

Source

High efficiency Chip on Board LED Ra90.

Energy efficiency class	E
Nominal power	6,5W
Nominal flux	1019lm
Colour rendering index	90
R _f	91
R _g	100
CCT nominal	3500K
SDCM	2
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h 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 flood optical system consists of 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	FL
Beam angles	FL
Optical efficiency	74.8%
Fixture flux	762lm
Luminous efficacy	107lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

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

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

Electrical characteristics

Fixture Power	7.1W
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.

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.