LIGHTING SYSTEMS

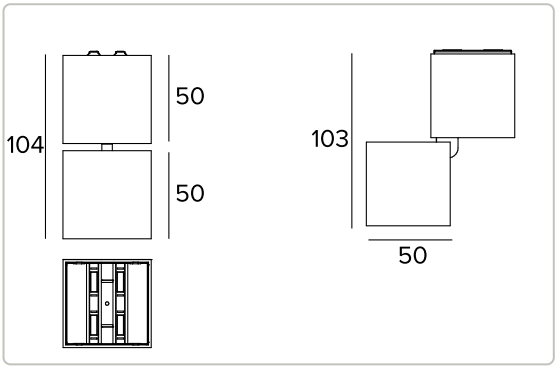
Oz Lighting module - Single adjustable - 50x50mm

Code
1T7412DD

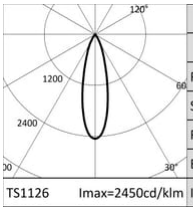


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	FL 27°	7.1W 734lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2403
Source Flux	981lm	2	0.98	601
Fixture Flux	734lm	3	1.47	267
Efficacy	103lm/W	4	1.95	150
Imax	2403cd	5	2.44	96

Technical Data

Concept

Adjustable magnetic LED light module, powered at low voltage.

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	D
Nominal power	6,5W
Nominal flux	981lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
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	734lm
Luminous efficacy	103lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

White painted die-cast aluminium body. Adjustable fixture, 50x50mm. Tiltability of the optical unit from 0° to +90° on the vertical plane and of 358° on the horizontal plane.

Colour and finish	Plaster white
Dimensions	AxBxH 50x50x104mm
Weight	0.2Kg
Version	Adjustable - 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.

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.