

LIGHTING SYSTEMS

Oz Lighting module - Single adjustable - 50x50mm

Code
1T7427DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	MWFL 37°	7.1W 758lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra90		37°			
	Fixture Power	7W	1	0.66	1745	
	Source Flux	920lm	2	1.32	436	
	Fixture Flux	758lm	3	1.98	194	
	Efficacy	107lm/W	4	2.64	109	
	TS1127	I _{max} =1896cd/klm	I _{max}	1745cd	5	3.31

Technical Data

Concept

Adjustable 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	920lm
Colour rendering index	90
R _f	92
R _g	99
CCT nominal	2700K
SDCM	2
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

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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

Convex faceted anodised mirror finish aluminium, medium wide flood 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	MWFL
Beam angles	MWFL
Optical efficiency	82.4%
Fixture flux	758lm
Luminous efficacy	107lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Black 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	Deep black
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.

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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