

LIGHTING SYSTEMS

Oz Lighting module - Single adjustable - 25x25mm

Code
1T7140DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	FL 28°	2.8W 148lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra90		28°		
		Fixture Power	3W	1	0.51	497
		Source Flux	197lm	2	1.01	124
		Fixture Flux	148lm	3	1.52	55
		Efficacy	53lm/W	4	2.02	31
	TS1123	I _{max} =2525cd/klm	I _{max}	497cd	5	2.53

Technical Data

Concept

Adjustable 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
R _f	89.3
R _g	104.3
CCT nominal	3000K
SDCM	2
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
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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 has an acrylic lens 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	74.91%
Fixture flux	148lm
Luminous efficacy	53lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Black painted die-cast aluminium body. Adjustable fixture, 25x25mm. 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 25x25x86mm
Weight	0.061Kg
Version	Adjustable - 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.

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.