

LIGHTING SYSTEMS

Oz Lighting module - Single adjustable - 50x50mm

Code
1T7968CA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	Zoom DBS 22°-46°	7.7W 588-618lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



The fixture's photometric values
can be found on the following pages

Technical Data

Concept

Adjustable 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	842lm
Colour rendering index	90
Rf	92
Rg	99
CCT nominal	2700K
SDCM	2
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h 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

Optical unit composed of a specular anodised aluminium reflector, a Lens Vector lens (liquid crystal glass lenses that are electronically controlled to regulate light diffusion and the beam opening) and a holographic filter; UGR<22 (EN12464-1).

Optic	Zoom DBS
Beam angles	FL-MWFL
Optical efficiency	See photometries
Fixture flux	See photometries
Luminous efficacy	See photometries
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	0.209Kg
Version	Adjustable - CASAMBI
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

Version with DBS (Dynamic Beam Shaper) technology. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted 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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Photometries

SP	Fixture flux	618lm
	Luminous efficacy	80lm/W
	Optical efficiency	73.35%



MWFL	Fixture flux	588lm
	Luminous efficacy	76lm/W
	Optical efficiency	69.87%

