LIGHTING SYSTEMS

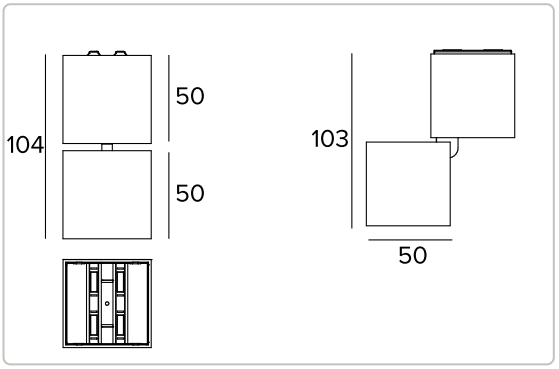
Oz Lighting module - Single adjustable - 50x50mm

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.

0.21 IP20 CE

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.

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.

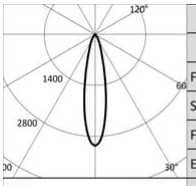
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Photometries

SP

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

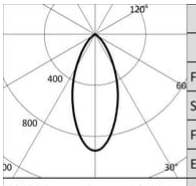


TS1289 Imax=3045cd/klm

2700K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2564
Source Flux	842lm	2	0.78	641
Fixture Flux	618lm	3	1.17	285
Efficacy	80lm/W	4	1.56	160
Imax	2564cd	5	1.95	103

MWFL

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



TS1290 Imax=910cd/klm

2700K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	766
Source Flux	842lm	2	1.69	192
Fixture Flux	588lm	3	2.53	85
Efficacy	76lm/W	4	3.37	48
Imax	766cd	5	4.21	31

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