LIGHTING SYSTEMS

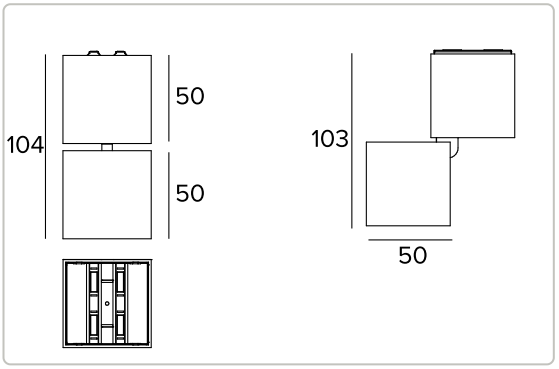
Oz Lighting module - Single adjustable - 50x50mm

Code
1T7960CA



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Zoom DBS 22°-46°	7.7W 663-696lm

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	949lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
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

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	0.209Kg
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.

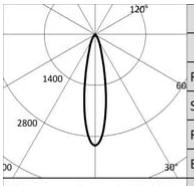
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Photometries

SP

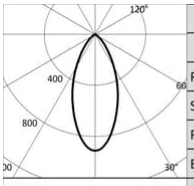
Fixture flux	696lm
Luminous efficacy	90lm/W
Optical efficiency	73.35%



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			22°	
	Fixture Power	8W	1	0.39	2889
	Source Flux	949lm	2	0.78	722
	Fixture Flux	696lm	3	1.17	321
	Efficacy	90lm/W	4	1.56	181
TS1289	Imax=3045cd/klm	Imax	2889cd	5	1.95	116

MWFL

Fixture flux	663lm
Luminous efficacy	86lm/W
Optical efficiency	69.87%



	4000K		H(m)	D(m)	Emax(lx)
	Ra90			46°	
	Fixture Power	8W	1	0.84	864
	Source Flux	949lm	2	1.69	216
	Fixture Flux	663lm	3	2.53	96
	Efficacy	86lm/W	4	3.37	54
TS1290	Imax=910cd/klm	Imax	864cd	5	4.21	35

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