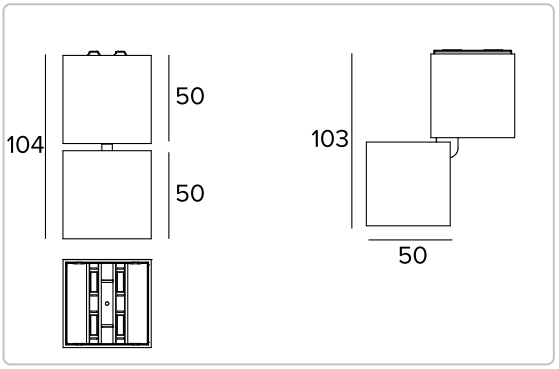
LIGHTING SYSTEMS

Oz Lighting module - Single adjustable - 50x50mm

Code
1T7590

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	SP 19°	7.7W 688lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

2700K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3892
Source Flux	842lm	2	0.68	973
Fixture Flux	688lm	3	1.02	432
Efficacy	89lm/W	4	1.36	243
Imax	3892cd	5	1.70	156

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

The spot optic system has a metallised polycarbonate 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	SP
Beam angles	SP
Optical efficiency	81.7%
Fixture flux	688lm
Luminous efficacy	89lm/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	0.02Kg
Version	Adjustable - ON-OFF
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

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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