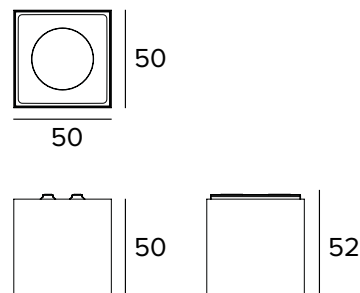


1T7966CA | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



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



The figures on the drawing are expressed in mm.

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): >50000h tq +25°C

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: 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. Fixed light, 50x50mm.

Colour and finish: Plaster white

Dimensions: 50x50mm

Weight: 0.102Kg

Version: FIXED CASAMBI

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Fixture Power: 8W

Power supply: 48Vdc

Insulation Class: CLASS 3

Class F: YES

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.

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).

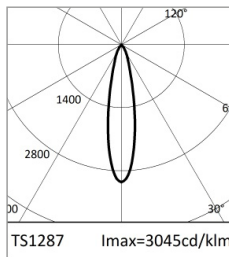
We reserve the right to make technical changes.

Targetti Sankey S.r.l.
Via Pratese, 164
50145 Firenze - Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

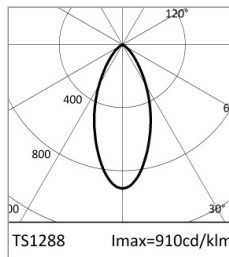
CCIAA Firenze
Share Capital:
€ 500.000,00
VAT N. (IT):
01537660480
R.E.A: FI-275656

TARGETTI

1T7966CA | OZ Lighting module - Single
Fixed magnetic LED light module, powered at low voltage



	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		
TS1287	I _{max} =3045cd/klm	I _{max}	2564cd	5	1.95	103



	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		
TS1288	I _{max} =910cd/klm	I _{max}	766cd	5	4.21	31

SP

Fixture flux 618lm
 Luminous efficacy 80lm/W
 Optical efficiency 73%

MWFL

Fixture flux 588lm
 Luminous efficacy 76lm/W
 Optical efficiency 70%

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 targetti.com
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