

1T7099CA | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra90		11°			
Fixture Power	3W	1	0.20	2377		
Source Flux	187lm	2	0.40	594		
Fixture Flux	146lm	3	0.60	264		
Efficacy	52lm/W	4	0.79	149		
TS1122	I _{max} =12713cd/klm	I _{max}	2377cd	5	0.99	95



SOURCE

Hugh efficiency Ra90 LED Emitter.

Energy efficiency class: G

Nominal power: 2,1W

Nominal flux: 187lm

Colour rendering index: 90

Rf: 87.6

Rg: 103.9

CCT nominal: 2700K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

The spot optic system has acrylic collimator lenses, an integrated holographic filter and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic: LENS

Beam angles: SP

Optical efficiency: 78%

Fixture flux: 146lm

Luminous efficacy: 52lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

White painted die-cast aluminium body. Fixed light, 25x25mm.

Colour and finish: Plaster white

Dimensions: 25x25mm

Weight: 0.042Kg

Version: FIXED CASAMBI

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Fixture Power: 3W

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

Integrated Casambi control system (Casambi Ready). DALI control system available using a special accessory. 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.

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