

1T7547 | OZ Lighting module - Single

Adjustable magnetic LED light module, powered at low voltage



		3000K	H(m)	D(m)	Emax(lx)	
		Ra90		28°		
Fixture Power	3W	1	0.51	497		
Source Flux	197lm	2	1.01	124		
Fixture Flux	148lm	3	1.52	55		
Efficacy	53lm/W	4	2.02	31		
TS1123	Imax=2525cd/klm	Imax	497cd	5	2.53	20



SOURCE

Hugh efficiency Ra90 LED Emitter.

Energy efficiency class: G

Nominal power: 2,1W

Nominal flux: 197lm

Colour rendering index: 90

Rf: 89.3

Rg: 104.3

CCT nominal: 3000K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

The flood optical system has an acrylic lens and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic: LENS

Beam angles: FL

Optical efficiency: 75%

Fixture flux: 148lm

Luminous efficacy: 53lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Black painted die-cast aluminium body. Adjustable fixture, 25x25mm. 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: 25x25mm

Weight: 0.061Kg

Version: ADJUSTABLE

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

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.

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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