

1T7412DD | OZ Lighting module - Single

Adjustable magnetic LED light module, powered at low voltage



		3000K	H(m)	D(m)	E _{max} (lx)
		Ra90		27°	
Fixture Power	7W	1	0.49	2403	
Source Flux	981lm	2	0.98	601	
Fixture Flux	734lm	3	1.47	267	
Efficacy	103lm/W	4	1.95	150	
TS1126	I _{max} =2450cd/klm	I _{max}	2403cd	5	2.44
				96	



SOURCE

High efficiency Chip on Board LED Ra90.

Energy efficiency class: D

Nominal power: 6,5W

Nominal flux: 981lm

Colour rendering index: 90

Rf: 92

Rg: 101

CCT nominal: 3000K

SDCM: 2

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

The flood optical system consists of 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: REFLECTOR

Beam angles: FL

Optical efficiency: 75%

Fixture flux: 734lm

Luminous efficacy: 103lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

White 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: Plaster white

Dimensions: 50x50mm

Weight: 0.2Kg

Version: ADJUSTABLE DIGITAL DIMMING

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Fixture Power: 7W

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

Digital Dimming version. 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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