

2T0097DD | OZ Lighting module - Multiple

Fixed multiple magnetic LED light modules, powered at low voltage



		3500K	H(m)	D(m)	Emax(lx)	
		Ra90		27°		
		Fixture Power	18W	1	0.49	6085
		Source Flux	2484lm	2	0.98	1521
		Fixture Flux	1858lm	3	1.47	676
		Efficacy	104lm/W	4	1.95	380
TS1836	Imax=2450cd/klm	Imax	6085cd	5	2.44	243



SOURCE

High efficiency Chip on Board LED Ra90.

Energy efficiency class: E

Nominal power: 16W

Nominal flux: 2484lm

Colour rendering index: 90

Rf: 91

Rg: 100

CCT nominal: 3500K

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: 1858lm

Luminous efficacy: 104lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

White painted die-cast aluminium body. Multiple fixed light, 150x50mm.

Colour and finish: Plaster white

Dimensions: 50x150mm

Weight: 0.21Kg

Version: 3X DIGITAL DIMMING

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Fixture Power: 18W

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.

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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