

2T0096DD | OZ Lighting module - Multiple

Fixed multiple magnetic LED light modules, powered at low voltage



		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra90		27°		
Fixture Power	18W	1	0.49	5853		
Source Flux	2389lm	2	0.98	1463		
Fixture Flux	1787lm	3	1.47	650		
Efficacy	100lm/W	4	1.95	366		
TS1836	I _{max} =2450cd/klm	I _{max}	5853cd	5	2.44	234



SOURCE

High efficiency Chip on Board LED Ra90.

Energy efficiency class: D

Nominal power: 16W

Nominal flux: 2389lm

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: 1787lm

Luminous efficacy: 100lm/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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