

2T0110CA | OZ Lighting module - Multiple

Fixed multiple magnetic LED light modules, powered at low voltage



		4000K	H(m)	D(m)	E _{max} (lx)	
		Ra90		27°		
		Fixture Power	18W	1	0.49	6328
		Source Flux	2583lm	2	0.98	1582
		Fixture Flux	1932lm	3	1.47	703
		Efficacy	109lm/W	4	1.95	395
TS1836	I _{max} =2450cd/klm	I _{max}	6328cd	5	2.44	253



SOURCE

High efficiency Chip on Board LED Ra90.

Energy efficiency class: E

Nominal power: 16W

Nominal flux: 2583lm

Colour rendering index: 90

Rf: 90

Rg: 98

CCT nominal: 4000K

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: 1932lm

Luminous efficacy: 109lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

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

Colour and finish: Deep black

Dimensions: 50x150mm

Weight: 0.21Kg

Version: 3X CASAMBI

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

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