

## 2T0099 | OZ Lighting module - Multiple

### Fixed multiple magnetic LED light modules, powered at low voltage



		2700K	H(m)	D(m)	Emax(lx)	
		Ra90		37°		
Fixture Power	18W	1	0.66	4249		
Source Flux	2241lm	2	1.32	1062		
Fixture Flux	1847lm	3	1.98	472		
Efficacy	104lm/W	4	2.64	266		
TS1837	Imax=1896cd/klm	Imax	4249cd	5	3.31	170



#### SOURCE

High efficiency Chip on Board LED Ra90.

**Energy efficiency class:** E

**Nominal power:** 16W

**Nominal flux:** 2241lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 99

**CCT nominal:** 2700K

**SDCM:** 2

**Lifetime (L80/B10):** >50000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

Convex faceted anodised mirror finish aluminium, medium wide flood 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:** MWFL

**Optical efficiency:** 82%

**Fixture flux:** 1847lm

**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 STANDARD

**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

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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