

## 2T0099DD | 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 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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