

## 2T0097 | OZ Lighting module - Multiple

Fixed multiple magnetic LED light modules, powered at low voltage



		3500K	H(m)	D(m)	E <sub>max</sub> (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	I <sub>max</sub> =2450cd/klm	I <sub>max</sub>	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 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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