

## 2T0096CA | OZ Lighting module - Multiple

Fixed multiple magnetic LED light modules, powered at low voltage



|        |                              |                  |         |      |                       |      |
|--------|------------------------------|------------------|---------|------|-----------------------|------|
|        |                              | 3000K            | H(m)    | D(m) | E <sub>max</sub> (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 <sub>max</sub> =2450cd/klm | I <sub>max</sub> | 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 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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