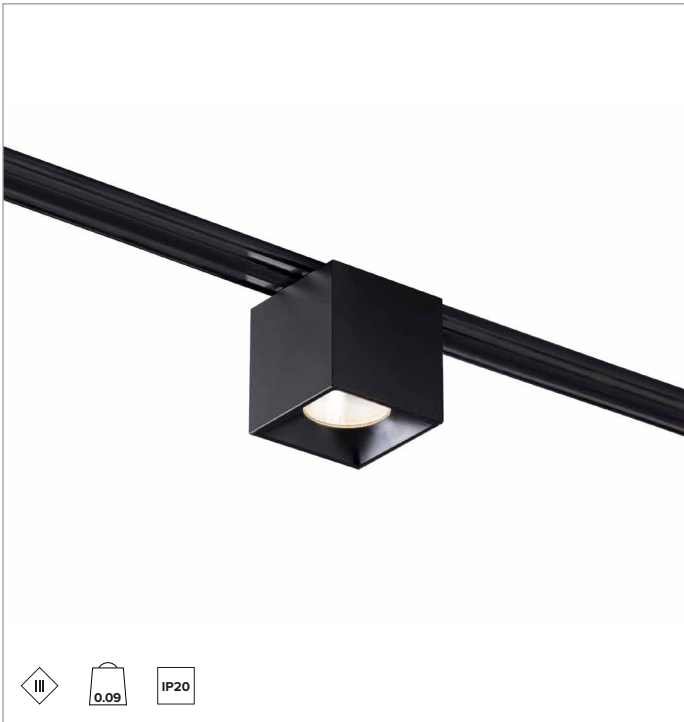


## 1T7166DD | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



|               |                 | 4000K | H(m)   | D(m) | Emax(lx) |
|---------------|-----------------|-------|--------|------|----------|
|               |                 | Ra90  |        | 27°  |          |
| Fixture Power | 7W              | 1     | 0.49   | 2597 |          |
| Source Flux   | 1060lm          | 2     | 0.98   | 649  |          |
| Fixture Flux  | 793lm           | 3     | 1.47   | 289  |          |
| Efficacy      | 112lm/W         | 4     | 1.95   | 162  |          |
| TS1126        | Imax=2450cd/klm | Imax  | 2597cd | 5    | 2.44     |



### SOURCE

High efficiency Chip on Board LED Ra90.

**Energy efficiency class:** E

**Nominal power:** 6,5W

**Nominal flux:** 1060lm

**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:** 793lm

**Luminous efficacy:** 112lm/W

**Photobiological safety:** Compliant with RG1 low risk group

### MECHANICAL CHARACTERISTICS

Black painted die-cast aluminium body. Fixed light, 50x50mm.

**Colour and finish:** Deep black

**Dimensions:** 50x50mm

**Weight:** 0.093Kg

**Version:** FIXED DIGITAL DIMMING

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

**Fixture Power:** 7W

**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.

### WARNING

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

*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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