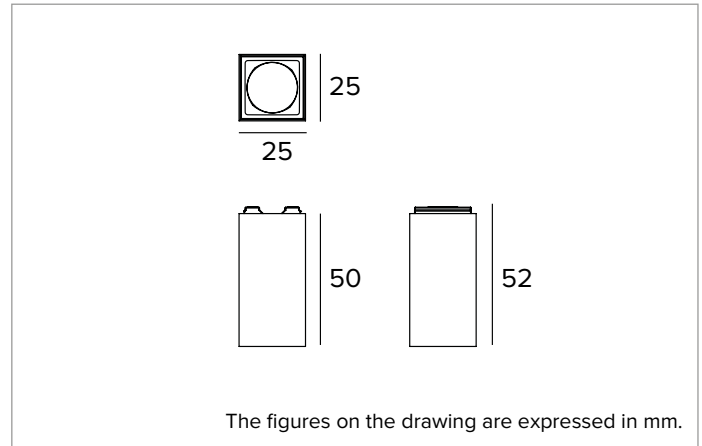


## 1T7114DD | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



|               | 4000K            | H(m) | D(m)   | Emax(lx) |      |     |
|---------------|------------------|------|--------|----------|------|-----|
|               | Ra90             |      | 11°    |          |      |     |
| Fixture Power | 3W               | 1    | 0.20   | 2695     |      |     |
| Source Flux   | 212lm            | 2    | 0.40   | 674      |      |     |
| Fixture Flux  | 165lm            | 3    | 0.60   | 299      |      |     |
| Efficacy      | 59lm/W           | 4    | 0.79   | 168      |      |     |
| TS1122        | Imax=12713cd/klm | Imax | 2695cd | 5        | 0.99 | 108 |



### SOURCE

Hugh efficiency Ra90 LED Emitter.

**Energy efficiency class:** F

**Nominal power:** 2,1W

**Nominal flux:** 212lm

**Colour rendering index:** 90

**Rf:** 90.9

**Rg:** 101.1

**CCT nominal:** 4000K

**SDCM:** 2

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

### ILLUMINOTECHNICAL CHARACTERISTICS

The spot optic system has acrylic collimator lenses, an integrated holographic filter and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

**Optic:** LENS

**Beam angles:** SP

**Optical efficiency:** 78%

**Fixture flux:** 165lm

**Luminous efficacy:** 59lm/W

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

### MECHANICAL CHARACTERISTICS

Black painted die-cast aluminium body. Fixed light, 25x25mm.

**Colour and finish:** Deep black

**Dimensions:** 25x25mm

**Weight:** 0.042Kg

**Version:** FIXED DIGITAL DIMMING

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

**Fixture Power:** 3W

**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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