

## 1T7506 | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



		2700K	H(m)	D(m)	E <sub>max</sub> (lx)
		Ra90		11°	
Fixture Power	3W	1	0.20	2377	
Source Flux	187lm	2	0.40	594	
Fixture Flux	146lm	3	0.60	264	
Efficacy	52lm/W	4	0.79	149	
TS1122	I <sub>max</sub> =12713cd/klm	I <sub>max</sub>	2377cd	5	0.99



### SOURCE

Hugh efficiency Ra90 LED Emitter.

**Energy efficiency class:** G

**Nominal power:** 2,1W

**Nominal flux:** 187lm

**Colour rendering index:** 90

**Rf:** 87.6

**Rg:** 103.9

**CCT nominal:** 2700K

**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:** 146lm

**Luminous efficacy:** 52lm/W

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

### MECHANICAL CHARACTERISTICS

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

**Colour and finish:** Plaster white

**Dimensions:** 25x25mm

**Weight:** 0.042Kg

**Version:** FIXED

**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

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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