

## 1T7559 | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		27°			
Fixture Power	7W	1	0.49	2403		
Source Flux	981lm	2	0.98	601		
Fixture Flux	734lm	3	1.47	267		
Efficacy	103lm/W	4	1.95	150		
TS1126	Imax=2450cd/klm	Imax	2403cd	5	2.44	96



### SOURCE

High efficiency Chip on Board LED Ra90.

**Energy efficiency class:** D

**Nominal power:** 6,5W

**Nominal flux:** 981lm

**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:** 734lm

**Luminous efficacy:** 103lm/W

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

### MECHANICAL CHARACTERISTICS

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

**Colour and finish:** Plaster white

**Dimensions:** 50x50mm

**Weight:** 0.093Kg

**Version:** FIXED

**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

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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