

## 1T7120DD | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		41°			
Fixture Power	3W	1	0.75	256		
Source Flux	197lm	2	1.50	64		
Fixture Flux	142lm	3	2.26	28		
Efficacy	51lm/W	4	3.01	16		
TS1124	Imax=1300cd/klm	Imax	256cd	5	3.76	10



### SOURCE

Hugh efficiency Ra90 LED Emitter.

**Energy efficiency class:** G

**Nominal power:** 2,1W

**Nominal flux:** 197lm

**Colour rendering index:** 90

**Rf:** 89.3

**Rg:** 104.3

**CCT nominal:** 3000K

**SDCM:** 2

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

### ILLUMINOTECHNICAL CHARACTERISTICS

The medium wide flood optical system has acrylic lenses and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

**Optic:** LENS

**Beam angles:** MWFL

**Optical efficiency:** 72%

**Fixture flux:** 142lm

**Luminous efficacy:** 51lm/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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