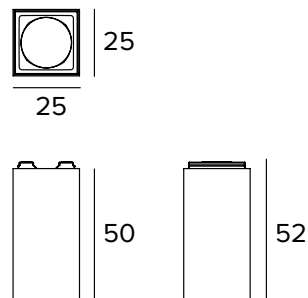


## 1T7945CA | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



The fixture's photometric values can be found on the following pages



The figures on the drawing are expressed in mm.

### SOURCE

Hugh efficiency Ra90 LED Emitter.

**Energy efficiency class:** G

**Nominal power:** 2,1W

**Nominal flux:** 236lm

**Colour rendering index:** 90

**Rf:** 89.3

**Rg:** 104.3

**CCT nominal:** 3000K

**SDCM:** 2

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

### ILLUMINOTECHNICAL CHARACTERISTICS

Optical unit composed of a specular anodised aluminium reflector, a Lens Vector lens (liquid crystal glass lenses that are electronically controlled to regulate light diffusion and the beam opening) and a holographic filter; UGR<22 (EN12464-1).

**Optic:** DBS

**Beam angles:** SP-FL

**Optical efficiency:** See photometries

**Fixture flux:** See photometries

**Luminous efficacy:** See photometries

**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 CASAMBI

**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

Version with DBS (Dynamic Beam Shaper) technology. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted 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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R.E.A: FI-275656

**TARGETTI**

**1T7945CA | OZ Lighting module - Single**  
**Fixed magnetic LED light module, powered at low voltage**



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		16°			
Fixture Power	3W	1	0.28	1684		
Source Flux	236lm	2	0.56	421		
Fixture Flux	175lm	3	0.84	187		
Efficacy	63lm/W	4	1.12	105		
TS1283	I <sub>max</sub> =7134cd/klm	I <sub>max</sub>	1684cd	5	1.40	67



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		35°			
Fixture Power	3W	1	0.62	283		
Source Flux	236lm	2	1.24	71		
Fixture Flux	156lm	3	1.86	31		
Efficacy	56lm/W	4	2.49	18		
TS1284	I <sub>max</sub> =1198cd/klm	I <sub>max</sub>	283cd	5	3.11	11

**SP**

Fixture flux 175lm  
 Luminous efficacy 63lm/W  
 Optical efficiency 74%

**MWFL**

Fixture flux 156lm  
 Luminous efficacy 56lm/W  
 Optical efficiency 66%

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