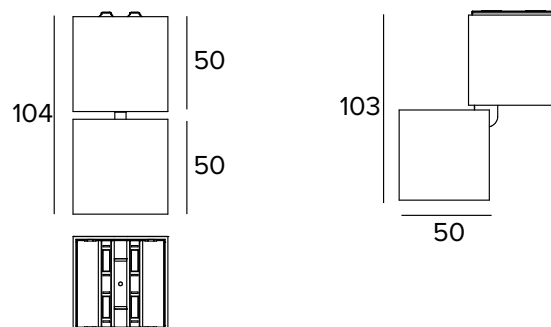


## 1T7948CA | OZ Lighting module - Single

### Adjustable 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

High efficiency Chip on Board LED Ra90.

**Energy efficiency class:** F

**Nominal power:** 6,9W

**Nominal flux:** 889lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 101

**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:** FL-MWFL

**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. Adjustable fixture, 50x50mm. Tiltability of the optical unit from 0° to +90° on the vertical plane and of 358° on the horizontal plane.

**Colour and finish:** Deep black

**Dimensions:** 50x50mm

**Weight:** 0.2Kg

**Version:** ADJUSTABLE CASAMBI

**Degree of protection:** IP20

#### ELECTRICAL CHARACTERISTICS

**Fixture Power:** 8W

**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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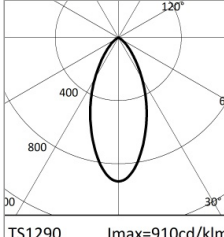
**TARGETTI**

## 1T7948CA | OZ Lighting module - Single

### Adjustable magnetic LED light module, powered at low voltage



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		22°			
Fixture Power	8W	1	0.39	2707		
Source Flux	889lm	2	0.78	677		
Fixture Flux	652lm	3	1.17	301		
Efficacy	85lm/W	4	1.56	169		
TS1289	I <sub>max</sub> =3045cd/klm	I <sub>max</sub>	2707cd	5	1.95	108



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		46°			
Fixture Power	8W	1	0.84	809		
Source Flux	889lm	2	1.69	202		
Fixture Flux	621lm	3	2.53	90		
Efficacy	81lm/W	4	3.37	51		
TS1290	I <sub>max</sub> =910cd/klm	I <sub>max</sub>	809cd	5	4.21	32

#### SP

Fixture flux	652lm
Luminous efficacy	85lm/W
Optical efficiency	73%

#### MWFL

Fixture flux	621lm
Luminous efficacy	81lm/W
Optical efficiency	70%

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