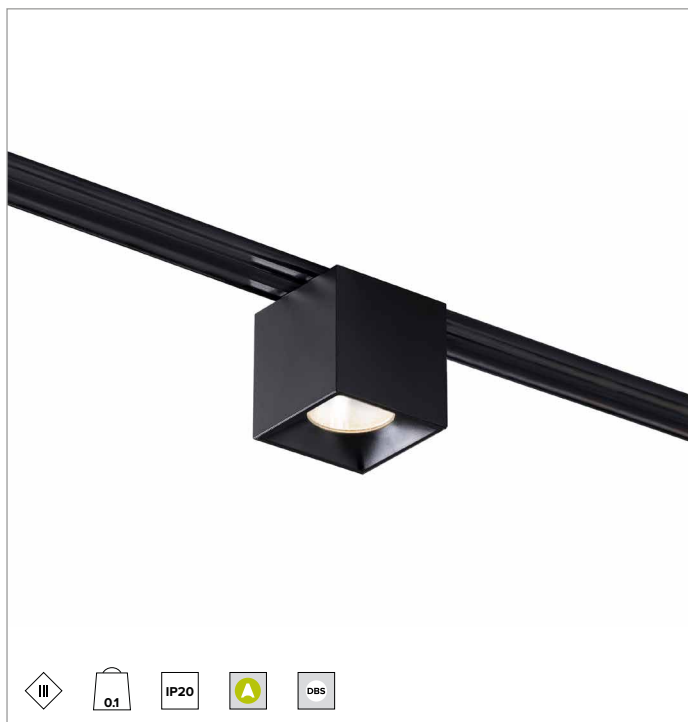
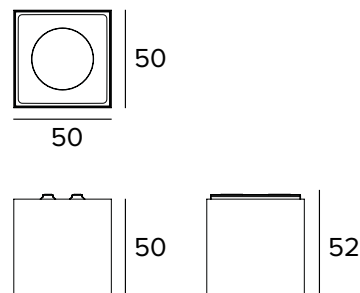


## 1T7950CA | OZ Lighting module - Single

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

High efficiency Chip on Board LED Ra90.

**Energy efficiency class:** F

**Nominal power:** 6,9W

**Nominal flux:** 842lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 99

**CCT nominal:** 2700K

**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. Fixed light, 50x50mm.

**Colour and finish:** Deep black

**Dimensions:** 50x50mm

**Weight:** 0.102Kg

**Version:** FIXED 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.*

Targetti Sankey S.r.l.  
Via Pratese, 164  
50145 Firenze - Italy  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

CCIAA Firenze  
Share Capital:  
€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

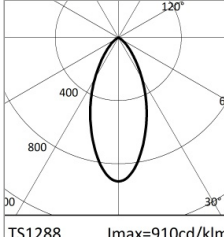
**TARGETTI**

## 1T7950CA | OZ Lighting module - Single

Fixed magnetic LED light module, powered at low voltage



	2700K	H(m)	D(m)	Emax(lx)		
	Ra90		22°			
Fixture Power	8W	1	0.39	2564		
Source Flux	842lm	2	0.78	641		
Fixture Flux	618lm	3	1.17	285		
Efficacy	80lm/W	4	1.56	160		
TS1287	I <sub>max</sub> =3045cd/klm	I <sub>max</sub>	2564cd	5	1.95	103



	2700K	H(m)	D(m)	Emax(lx)		
	Ra90		46°			
Fixture Power	8W	1	0.84	766		
Source Flux	842lm	2	1.69	192		
Fixture Flux	588lm	3	2.53	85		
Efficacy	76lm/W	4	3.37	48		
TS1288	I <sub>max</sub> =910cd/klm	I <sub>max</sub>	766cd	5	4.21	31

### SP

Fixture flux	618lm
Luminous efficacy	80lm/W
Optical efficiency	73%

### MWFL

Fixture flux	588lm
Luminous efficacy	76lm/W
Optical efficiency	70%

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