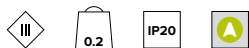
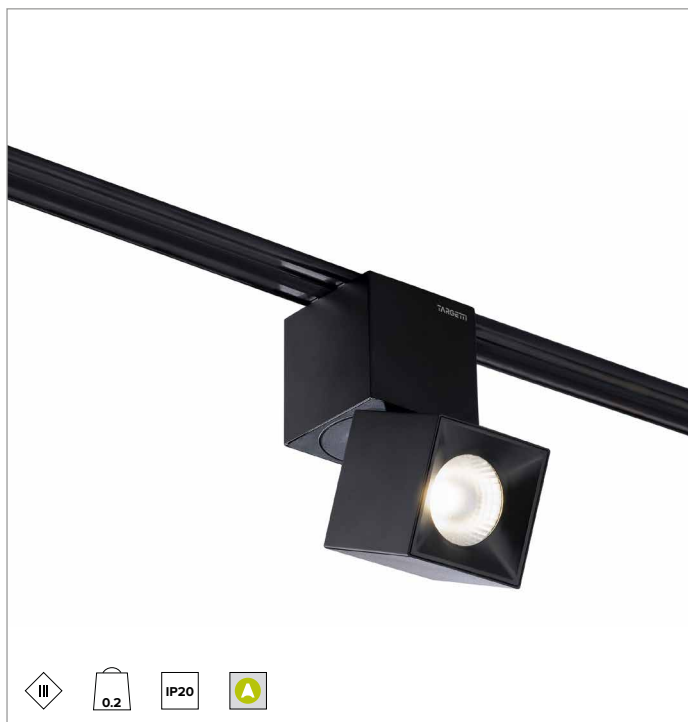
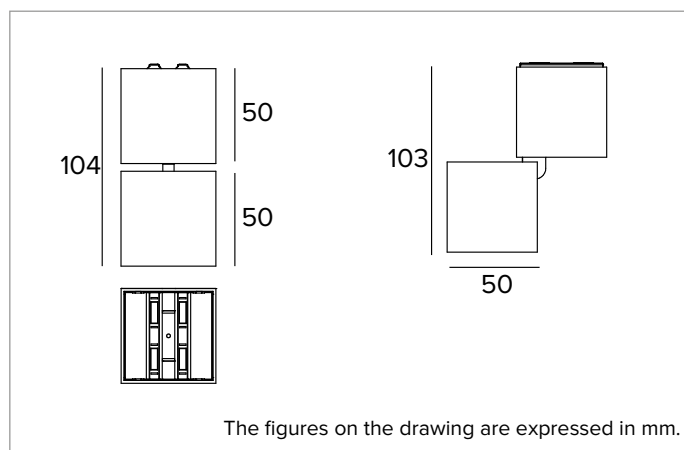


## 1T7428CA | OZ Lighting module - Single

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



	3000K	H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1860
Source Flux	981lm	2	1.32	465
Fixture Flux	808lm	3	1.98	207
Efficacy	114lm/W	4	2.64	116
TS1127	Imax=1896cd/klm	Imax	1860cd	5
			3.31	74



#### 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

Convex faceted anodised mirror finish aluminium, medium wide flood 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:** MWFL

**Optical efficiency:** 82%

**Fixture flux:** 808lm

**Luminous efficacy:** 114lm/W

**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:** 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

Integrated Casambi control system (Casambi Ready). DALI control system available using a special accessory. 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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