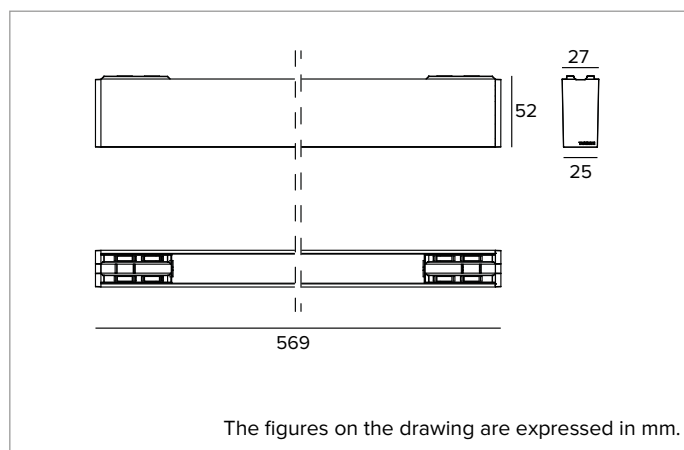


1T8190CA | OZ Lighting module - Linear

Linear magnetic LED light modules powered at low voltage



| | 2700K | H(m) | D(m) | E _{max} (lx) |
|---------------|-----------------------------|------------------|-------|-----------------------|
| | Ra90 | | 94° | |
| Fixture Power | 13W | 1 | 2.13 | 373 |
| Source Flux | 1366lm | 2 | 4.27 | 93 |
| Fixture Flux | 868lm | 3 | 6.40 | 41 |
| Efficacy | 65lm/W | 4 | 8.54 | 23 |
| TS1264 | I _{max} =273cd/klm | I _{max} | 373cd | 5 |
| | | | 10.67 | 15 |



SOURCE

LED Engine made of linear LED boards Ra90.

Energy efficiency class: F

Nominal power: 12W

Nominal flux: 1366lm

Colour rendering index: 90

Rf: 90.9

Rg: 100.1

CCT nominal: 2700K

SDCM: 3

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

Diffused light: white highly reflective MCPET reflector and opaline polycarbonate Louver screen.

Emission: OPAL

Optical efficiency: 64%

Fixture flux: 868lm

Luminous efficacy: 65lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

White painted extruded aluminium body. L=569mm

Colour and finish: Plaster white

Dimensions: L=569mm

Weight: 0.57Kg

Version: CASAMBI

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Fixture Power: 13W

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 built-in 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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