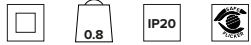
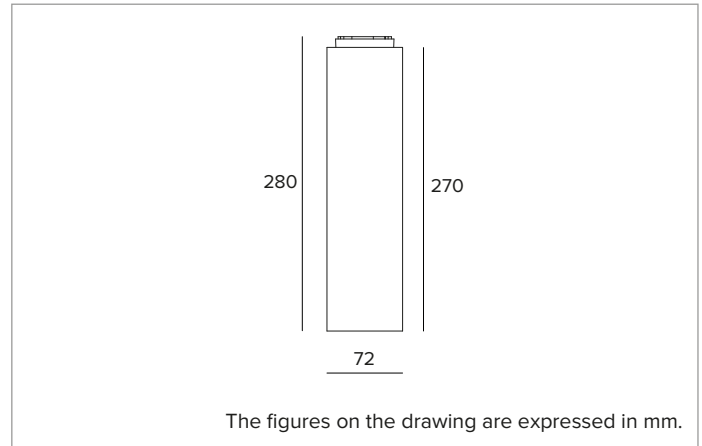


1T9764EL | LABEL 7 - Ceiling LED Ceiling-mounted fixture for direct light emission powered by mains voltage



| | | 3000K | H(m) | D(m) | Emax(lx) |
|---------------|-----------------|-------|--------|------|----------|
| | | Ra90 | | 27° | |
| Fixture Power | 12W | 1 | 0.49 | 3595 | |
| Source Flux | 1416lm | 2 | 0.98 | 899 | |
| Fixture Flux | 976lm | 3 | 1.47 | 399 | |
| Efficacy | 85lm/W | 4 | 1.96 | 225 | |
| TS1598 | Imax=2539cd/klm | Imax | 3595cd | 5 | 2.45 |



SOURCE

High efficiency Ra90 LED Chip on Board. 2700K-3500K on request.

Energy efficiency class: E

Nominal power: 10W

Nominal flux: 1416lm

Colour rendering index: 90

Rf: 92

Rg: 101

CCT nominal: 3000K

Lifetime 30000h tq+25°C: L92/B10

Lifetime 50000h tq+25°C: L90/B10

ILLUMINOTECHNICAL CHARACTERISTICS

FL Version - metallised polycarbonate precision optics, a holographic diffusion filter and a black silicone cut off ring.

Optic: REFLECTOR

Beam angles: FL

Optical efficiency: 69%

Fixture flux: 976lm

Luminous efficacy: 85lm/W

Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Cylindrical body in aluminum obtained from an extrusion process and coated with powder paint.

Colour and finish: Deep black

Dimensions: D=72mm

Weight: 0.8Kg

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

Electronic version with power supply integrated in the body of the fixture. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 100% in DC.

Fixture Power: 12W

Power supply: 220-240Vac 50/60Hz

Insulation Class: CLASS 2

Type of driver / Control: ELECTRONIC

Driver included: YES

Class F: YES

SAFE FLICKER: PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light

Ambient temperature: 0°C / +25°C

INSTALLATION

Kit with fixing plate for ceiling installation already included.

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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