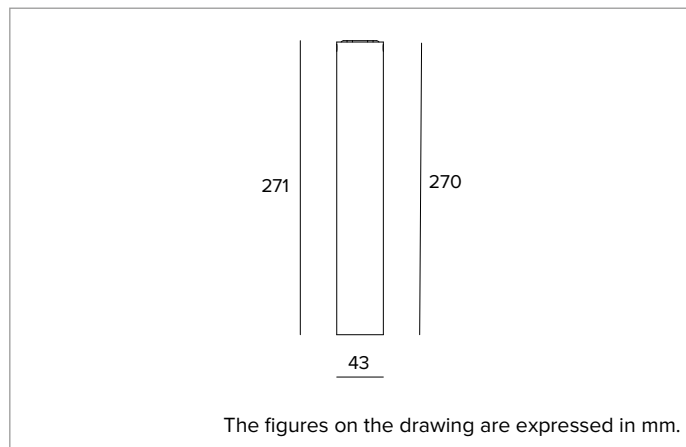


## 1T9790EL | LABEL 4 - Ceiling LED Ceiling-mounted fixture for direct light emission powered by mains voltage



	3000K	H(m)	D(m)	Emax(lx)		
Ra90			42°			
Fixture Power	7W	1	0.76	1590		
Source Flux	981lm	2	1.52	397		
Fixture Flux	725lm	3	2.28	177		
Efficacy	97lm/W	4	3.04	99		
TS1957	Imax=1621cd/klm	Imax	1590cd	5	3.80	64



### SOURCE

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

**Energy efficiency class:** D

**Nominal power:** 6,5W

**Nominal flux:** 981lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 101

**CCT nominal:** 3000K

**Lifetime (L80/B10):** >50000h tq +25°C

### ILLUMINOTECHNICAL CHARACTERISTICS

MWFL version - convex faceted highly reflective anodised aluminium precision optics, a holographic diffusion filter and a black silicone cut off ring.

**Optic:** REFLECTOR

**Beam angles:** MWFL

**Optical efficiency:** 74%

**Fixture flux:** 725lm

**Luminous efficacy:** 97lm/W

**Photobiological safety:** Compliant with RG1 low risk group

### MECHANICAL CHARACTERISTICS

Cylindrical body in CNC machined aluminum and coated with powder paint.

**Colour and finish:** Deep black

**Dimensions:** D=43mm

**Weight:** 0.4Kg

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

Electronic ON-OFF version with the 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:** 8W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 1

**Type of driver / Control:** ON-OFF

**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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