CEILING LUMINAIRES

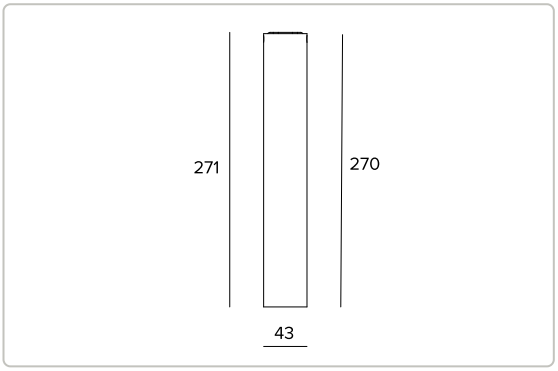
Label 4 - Ceiling



Code
1T9781EL

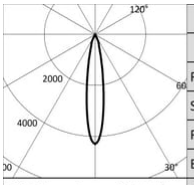
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	SP 18°	7.9W 601lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	◯



The figures on the drawing are expressed in mm.





TS1955	Imax=4291cd/klm	4000K		H(m)	D(m)	Emax(lx)
		Ra90			18°	
		Fixture Power	8W	1	0.31	4072
		Source Flux	949lm	2	0.62	1018
		Fixture Flux	601lm	3	0.93	452
		Efficacy	76lm/W	4	1.24	255
		Imax	4072cd	5	1.55	163

Technical Data

Concept

LED Ceiling-mounted fixture for direct light emission powered by mains voltage.

Source

High efficiency Chip on Board LED Ra90. 2700K-3500K on request.	
Energy efficiency class	F
Nominal power	6,9W
Nominal flux	949lm
Colour rendering index	90
Rf	90
Rg	98
CCT nominal	4000K
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h tq +25°C

TARGETTI

CCIAA Firenze
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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.

Technical Data

Illuminotechnical characteristics

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

Optic	SP
Beam angles	SP
Optical efficiency	63.31%
Fixture flux	601lm
Luminous efficacy	76lm/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	Plaster white
Dimensions	ØxH 43x270mm
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	7.9W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
Driver included	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.

Regulations and Certifications

CE

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.