

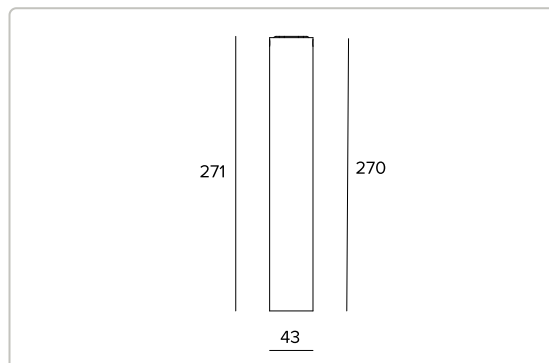
CEILING LUMINAIRES

Label 4 - Ceiling

Code

IT9785EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	MWFL 42°	7.5W 783lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



The diagram shows a light beam with a 42-degree angle. At a distance of 1m, the illuminance is 1621 cd/klm. At 2m, it is 430 lx. At 3m, it is 191 lx. At 4m, it is 107 lx. At 5m, it is 69 lx. The beam diameter at 5m is 3.80m.

	4000K	H(m)	D(m)	E _{max} (lx)		
Ra90			42°			
Fixture Power	7W	1	0.76	1718		
Source Flux	1060lm	2	1.52	430		
Fixture Flux	783lm	3	2.28	191		
Efficacy	105lm/W	4	3.04	107		
TS1957	I _{max} =1621cd/klm	I _{max}	1718cd	5	3.80	69

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	E
Nominal power	6,5W
Nominal flux	1060lm
Colour rendering index	90
R _f	90
R _g	98
CCT nominal	4000K
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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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

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

Optic	MWFL
Beam angles	MWFL
Optical efficiency	73.9%
Fixture flux	783lm
Luminous efficacy	104lm/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	7.5W
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.

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.

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