

PENDANT LUMINAIRES

Label 7 - Suspension

Code
IT9800EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	FL 27°	11.6W 1000lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		27°			
	Fixture Power	12W	1	0.49	3684	
	Source Flux	1451lm	2	0.98	921	
	Fixture Flux	1000lm	3	1.47	409	
	Efficacy	86lm/W	4	1.96	230	
TS1872	Imax=2539cd/klm	Imax	3684cd	5	2.45	147

Technical Data

Concept

LED suspension fixture for direct light emission powered by mains voltage.

Source

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

Energy efficiency class	D
Nominal power	10W
Nominal flux	1451lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
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

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

Optic	FL
Beam angles	FL
Optical efficiency	68.89%
Fixture flux	1000lm
Luminous efficacy	86lm/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	ØxH 72x270mm
Weight	1.26Kg
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	11.6W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 2
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

Complete with canopy and 2000mm long multicore suspension cable in coloured fabric with lenght adjustment system. Both supplied in black color.

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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