Item code 11.2645.3211.22





Decorative and minimalist luminaire with neutral aesthetic from the TROLL family Tubular LED.

DESCRIPTION

Decorative and minimalist luminaire with neutral aesthetic from the TROLL family Tubular LED setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of $2700^{\rm o}$ K (warm white) optimised to be used as general lighting of commercial or domestic areas, as well as contract spaces where aesthetic and design were a relevant requirement. Designed for Ceiling suspended installation. Luminaire body built in extruded aluminium finished in anthracite with golden interior Luminaire built-in an high purity aluminium reflector with tempered protection glass with an angle beam of 12°. Luminaire sets a 17 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1890 Lm, with an efficiency of 94.5 Lm/W and a total consumption of 20 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

Item code	11.2645.3211.22	
Product type	IN	
Category	Surface Downlights	
Family	Tubular-S	
Subfamily	Tubular M	
Materials	Luminaire body built in extruded aluminium.	
Optical system	Luminaire built-in a high purity aluminium reflector with tempered protection glass.	
Installation instructions	Luminaire designed for Ceiling suspended installation.	
Pictograms	(6 0,5) 850° C 790°	









Photometry





Dimensions		
Product dimensions (mm)	Ø108 x 345	
Net weight (g)	1800	

Product	
Real power (W)	20
Real luminous flux (Lm)	1890
Luminous efficiency (Lm/W)	94,5
Beam angle (°)	12
Life time (h)	50000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220240V, 50/60Hz
Colour	Anthracite
Energy efficiency class	A +

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,99

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	17
Nominal luminous flux (Lm)	2050
Colour temperature (K)	2700
Colour consistency (SDCM)	3
CRI	90

Colour temperature (K)	2700	
Colour consistency (SDCM)	3	
CRI	90	
Photometry		

Diam+106mm	Garama Angles	180"	120
180	100"	2000	
C Halfplanes	80'		
	10	2000	
180.0	60"	4000	$\langle X \rangle$
Plux 1890.00 Im Maximum 6685.30 cd/kim Position C=0.00 G=0.00	\times	9090	$\forall X$
Efficiency: 193.02% Date: 18-09-2015 Rotosymmetrical	45°	9000	+
		7000	gdilibles
	30"	15" 0"	15" 30"

Accesories		
11.1645.0001.22	On-Off base area	
11.1645.0002.22	On-Off half-surface area	