## Item code 11.1645.6321.02

**Dimensions** 

**Electrical feeding** 

**Energy efficiency class** 

Colour





## 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 3000° 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 golden with golden interior Luminaire built-in an high purity aluminium reflector with tempered protection glass with an angle beam of 24°. Luminaire sets a 13 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1317 Lm, with an efficiency of 87,8 Lm/W and a total consumption of 15 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	11.1645.6321.02		
Product type	IN		
Category	Surface Downlights		
Family	Tubular-S		
Subfamily	Tubular P		
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	G G G G G		













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Product dimensions (mm)	ø60 x 300	
Net weight (g)	1000	
Product		
Real power (W)	15	
Real luminous flux (Lm)	1317	
Luminous efficiency (Lm/W)	87,8	
Beam angle (°)	24	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	

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

Gold A+

220..240V, 50/60Hz

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	13
Nominal luminous flux (Lm)	1400
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	90

Photometry				
Photometry	Diant=60mm	Gararra Angles	180"	120"
	150	106"	909	105.
	C hartysenes	**		60'

CHallplanes	90"				60.
180.0	78'		93		76
Plax 1317.00 km Maximum 3630.70 cdikim Pasilon C+0.00 G+0.00 Efficiency 75.65% Date: 16-03-2017	45°		2700		46.
Rotosymmetrical	30"	19	3950 4900 0'	16	ORDER OF THE PROPERTY OF THE P

Accesories	
11.1645.0001.02	On-Off base area
11.1645.0002.02	On-Off Half-surface area

