## Item code 11.2645.1231.02





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° 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 orange interior Luminaire built-in an high purity aluminium reflector with tempered protection glass with an angle beam of 36°. 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	11.2645.1231.02	
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	<b>(€</b> 0,5  850° c → 1	

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 (°)	36	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to $35^{\circ}$ C	
Electrical feeding	220240V, 50/60Hz	
Colour	Gold	
Energy efficiency class	<b>A</b> +	

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	

CRI	90	
Photometry		
Photometry	Dare 106ven	

Diam-106mm	Gersma Angles	180"	120
180	105'	333	7
C Halfplanes	80'		$ otation = \frac{1}{2} \left( \frac{1}{2} \right)^{2} \left( \frac{1}{2$
180.0 0.0	"	333	$\mathcal{L}$
Flux 1890.00 Im	**	933	$\times$
Maximum 1307.00 osfirim Pasition C=0.00 G=0.00 Efficiency 190.00%		900	$\setminus X$
Date: 05-05-2015 Rotosymmetrical	45	1200	cdibin
	30" 15	0' 15'	30"

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