

**Dimensions**

Product dimensions (mm)	ø60 x 300
Net weight (g)	1000

**Product**

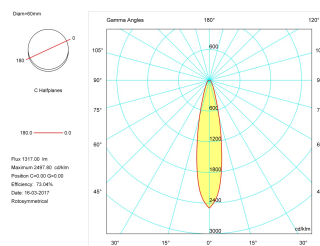
Real power (W)	15
Real luminous flux (Lm)	1317
Luminous efficiency (Lm/W)	87,8
Beam angle (°)	12
Life time (h)	50000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Gold
Energy efficiency class	A+

**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)	13
Nominal luminous flux (Lm)	1400
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	90

**Photometry****Photometry****Accessories**

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

## 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 a high purity aluminium reflector with tempered protection glass with an angle beam of 12°. 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/OFF fed at 220-240V; 50/60 Hz.

Item code	11.1645.6311.02
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	