

**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 4000° K (neutral 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 white with golden interior Luminaire built-in an high purity aluminium reflector with tempered protection glass with an angle beam of 36°. Luminaire sets a 37 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3980 Lm, with an efficiency of 94,8 Lm/W and a total consumption of 42 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	11.3645.6431.63
Product type	IN
Category	Surface Downlights
Family	Tubular-S
Subfamily	Tubular G
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****Dimensions**

Product dimensions (mm)	Ø140 x 455
Net weight (g)	2600

**Scheme****Scheme****Product**

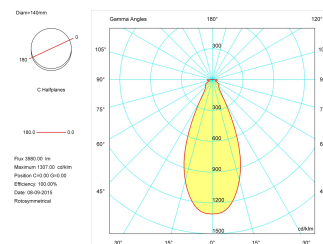
Real power (W)	42
Real luminous flux (Lm)	3980
Luminous efficiency (Lm/W)	94,8
Beam angle (°)	36
Life time (h)	50000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Ceramic white
Energy efficiency class	A+

**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)	37
Nominal luminous flux (Lm)	4400
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	90

**Photometry****Photometry**

Accessories	
11.1645.0001.63	On-Off base area
11.1645.0002.63	On-Off half-surface area.