

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 24°. Luminaire sets a 31 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2750 Lm, with an efficiency of 94,8 Lm/W and a total consumption of 29 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.

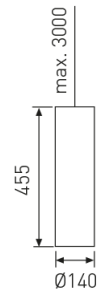
<b>Item code</b>	11.3645.3421.63
<b>Product type</b>	IN
<b>Category</b>	Surface Downlights
<b>Family</b>	Tubular-S
<b>Subfamily</b>	Tubular G
<b>Materials</b>	Luminaire body built in extruded aluminium.
<b>Optical system</b>	Luminaire built-in a high purity aluminium reflector with tempered protection glass.
<b>Installation instructions</b>	Luminaire designed for Ceiling suspended installation.
<b>Pictograms</b>	

**Dimensions**

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

**Scheme**

**Scheme**



**Product**

<b>Real power (W)</b>	29
<b>Real luminous flux (Lm)</b>	2750
<b>Luminous efficiency (Lm/W)</b>	94,8
<b>Beam angle (°)</b>	24
<b>Life time (h)</b>	50000
<b>IP</b>	20
<b>Electrical class insulation</b>	Class 1
<b>Operating temperature</b>	from -20°C to 35°C
<b>Electrical feeding</b>	220..240V, 50/60Hz
<b>Colour</b>	Ceramic white
<b>Energy efficiency class</b>	A+

**Control gear**

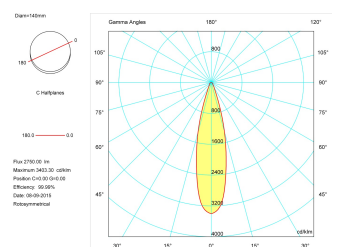
<b>Control gear included</b>	Yes
<b>Control gear</b>	Electronic Control Gear
<b>Factor de potencia</b>	0,99

**Light source**

<b>Light source included</b>	Yes
<b>Light source</b>	Led
<b>Nominal power (W)</b>	25
<b>Nominal luminous flux (Lm)</b>	3000
<b>Colour temperature (K)</b>	4000
<b>Colour consistency (SDCM)</b>	3
<b>CRI</b>	90

**Photometry**

**Photometry**



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Accessories

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On-Off base area

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11.1645.0002.63

On-Off half-surface area.