




---

**Dimensions**


---

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

---



---

**Scheme**


---

Scheme




---

## 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 golden with black interior Luminaire built-in an 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 1459 Lm, with an efficiency of 97 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                 | 11.1645.5411.02  |
| 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**


---




---

**Product**


---

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 15                 |
| Real luminous flux (Lm)     | 1459               |
| Luminous efficiency (Lm/W)  | 97                 |
| 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) | 1600 |
| Colour temperature (K)     | 4000 |
| Colour consistency (SDCM)  | 3    |
| CRI                        | 90   |

---

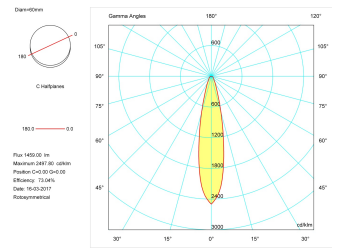


---

**Photometry**


---

Photometry



Accessories

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