

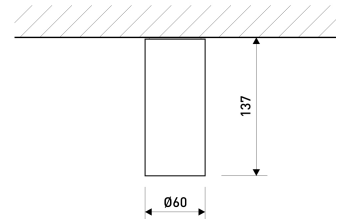


#### Dimensions

|                         |                |
|-------------------------|----------------|
| Product dimensions (mm) | ø60 x 137      |
| Packing dimensions (mm) | 70 x 260 x 110 |
| Net weight (g)          | 400            |
| Gross weight (Kg)       | 0,5            |

#### Scheme

#### Scheme



### Surface mounted downlight with neutral aesthetic from the TROLL family PIPE.

#### DESCRIPTION

Surface mounted downlight with neutral aesthetic from the TROLL family PIPE 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 or design require a non recessed luminaire. Luminaire designed for surface ceiling installation. Luminaire body built in extruded aluminium finished in white. Luminaire built-in a high efficiency reflector made of synthetic material aluminized in high vacuum plus a transparent diffuser to provide protection and an angle beam of 60°. Luminaire sets a 7 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 710 Lm, with an efficiency of 79,0 Lm/W and a total consumption of 9 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                 | 11.1803.1341.63  |
| Product type              | IN   |
| Category                  | Surface Downlights   |
| Family                    | Pipe   |
| Subfamily                 | Pipe   |
| Materials                 | Luminaire body built in extruded aluminium.  |
| Optical system            | Luminaire built-in a high efficiency reflector made of synthetic material aluminized in high vacuum plus a transparent diffuser to provide protection. |
| Installation instructions | Luminaire designed for surface ceiling installation.   |
| Pictograms                |  |



#### Product

|                             |                    |
|-----------------------------|--------------------|
| Real power (W)              | 9                  |
| Real luminous flux (Lm)     | 710                |
| Luminous efficiency (Lm/W)  | 79,0               |
| Beam angle (°)              | 60                 |
| 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                      | White              |
| Energy efficiency class     | A+                 |

#### Control gear

|                       |                         |
|-----------------------|-------------------------|
| Control gear included | Yes                     |
| Control gear          | Electronic Control Gear |

#### Light source

|                            |       |
|----------------------------|-------|
| Light source included      | Yes   |
| Light source               | Led   |
| Nominal power (W)          | 7     |
| Nominal luminous flux (Lm) | 960   |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 3000  |
| Current (mA)               | 200   |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 90    |

#### Photometry

Photometry

