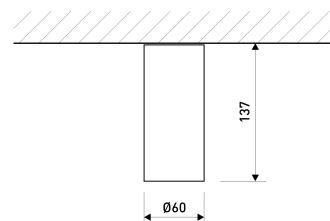


Dimensions

| | |
|-------------------------|----------------|
| 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 black. 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 12°. 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 719 Lm, with an efficiency of 80,0 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 | 11.1803.1311.04 |
| 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) | 719 |
| Luminous efficiency (Lm/W) | 80,0 |
| 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 | Black |
| 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

Diam=60mm



Semiplanos C

180 0 — 0.0

Flujo 719.14 lm
Máximo 6231.33 cd/klm
Posición C=0.00 C=0.00
Rendimiento: 100.02%
Fecha: 12/03/2019
Rotosimétrico

