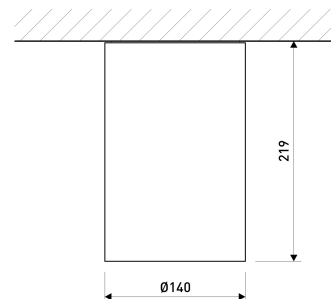


#### Dimensions

|                         |                 |
|-------------------------|-----------------|
| Product dimensions (mm) | ø140 x 219      |
| Packing dimensions (mm) | 180 x 330 x 150 |
| Net weight (g)          | 1700            |
| Gross weight (Kg)       | 1,9             |

#### 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 12°. Luminaire sets a 31,5 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 3185 Lm, with an efficiency of 88,5 Lm/W and a total consumption of 36 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                 | 11.1803.3311.63   |
| 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)              | 36                 |
| Real luminous flux (Lm)     | 3185               |
| Luminous efficiency (Lm/W)  | 88,5               |
| 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                      | Ceramic 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)          | 31,5  |
| Nominal luminous flux (Lm) | 4100  |
| Average life time (h)      | 50000 |
| Colour temperature (K)     | 3000  |
| Current (mA)               | 900   |
| Colour consistency (SDCM)  | 3     |
| CRI                        | 90    |

#### Photometry

Photometry

Diam=140mm



Semiplanos C

180 0 — 0 0

Flujo: 3185,21 lm  
Máximo: 5867,75 cd/klm  
Posición C=0,00 C=0,00  
Rendimiento: 100,18%  
Fecha: 11/03/2019  
Rotosimétrico

