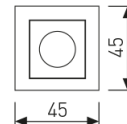


Dimensions

Product dimensions (mm) 45 x 45 x 50

Scheme

Scheme



Product

| | |
|-----------------------------|--------------------|
| Real power (W) | 4 |
| Real luminous flux (Lm) | 157 |
| Luminous efficiency (Lm/W) | 39 |
| Beam angle (°) | 25 |
| Life time (h) | 50000 |
| IP | 20 |
| Electrical class insulation | Class 2 |
| 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 |
| Factor de potencia | 0,95 |




Light source

| | |
|----------------------------|-------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 2 |
| Nominal luminous flux (Lm) | 220 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 3000 |
| Colour consistency (SDCM) | 3 |
| CRI | 90 |

Small format fix downlight from the TROLL family Microlinear.

DESCRIPTION

Small format fix downlight from the TROLL family Microlinear 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 and design were a relevant requirement. Designed for ceiling recessed installation. Body built in die-cast aluminium with plastic buffer in black and finished in black. Luminaire built-in an faceted microreflectors made of plastic material aluminised at vacuum with an angle beam of 25°. Luminaire sets a 2 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 157 Lm, with an efficiency of 39 Lm/W and a total consumption of 4 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 | 11.1701.1321.04 |
| Product type | IN |
| Category | Recessed Downlights |
| Family | Microdownlights |
| Subfamily | Microlinear |
| Materials | Body built in die-cast aluminium with plastic buffer in black and. |
| Optical system | Luminaire built-in a faceted microreflectors made of plastic material aluminised at vacuum. |
| Installation instructions | Luminaire designed for ceiling recessed installation. |
| Pictograms |    |

Photometry

Photometry

