



Dimensions

| | |
|-------------------------|----------------|
| Product dimensions (mm) | ø120 x 45 |
| Packing dimensions (mm) | 125 x 125 x 50 |
| Net weight (g) | 355 |
| Gross weight (Kg) | 0,53 |

Scheme

Scheme



Round format fix downlight from the TROLL family Basic.

DESCRIPTION

Round format fix downlight from the TROLL family Basic 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 indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for wall or ceiling surface mounted. Luminaire body built in die-cast aluminium finished in white. Optical group is IP44. Luminaire built-in a Polycarbonate opal diffuser with an angle beam of 120°. Luminaire sets a 8 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 351 Lm, with an efficiency of 43,9 Lm/W and a total consumption of 8 W. The average life for the luminaire is 35000 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 | 0250L/M184S/33 |
| Product type | IN |
| Category | Surface Downlights |
| Family | Basic |
| Subfamily | Basic S |
| Materials | Luminaire body built in die-cast aluminium. |
| Optical system | Luminaire built-in a Polycarbonate opal diffuser. |
| Installation instructions | Luminaire designed for wall or ceiling surface mounted. |
| Pictograms | |

Product

| | |
|-----------------------------|--------------------|
| Real power (W) | 8 |
| Real luminous flux (Lm) | 351 |
| Luminous efficiency (Lm/W) | 43,9 |
| Beam angle (°) | 120 |
| Life time (h) | 35000 |
| IP | 44 |
| Electrical class insulation | Class 1 |
| Operating temperature | |
| Electrical feeding | 100..240V, 50/60Hz |
| Colour | White |
| Energy efficiency class | A |

Control gear

| | |
|-----------------------|-------------------------|
| Control gear included | Yes |
| Control gear | Electronic Control Gear |
| Factor de potencia | 0,94 |

Light source

| | |
|----------------------------|------|
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 7 |
| Nominal luminous flux (Lm) | 426 |
| Colour temperature (K) | 4000 |
| CRI | 80 |

Photometry

Photometry

