## Small format adjustable downlight from the TROLL family Pinhole.

### DESCRIPTION

**Small format adjustable downlight from the TROLL family Pinhole setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm white) optimised to be used as light effects creation in hotels, offices or commercial areas where small format fixtures are required. Designed for ceiling recessed installation. Luminaire body made of synthetic material with die-cast aluminium heat-sink finished in white. Optical group is IP44 on the visible frontal area. Luminaire built-in an high purity aluminium reflector with frontal diffuser with an angle beam of 36º. Luminaire sets a 10 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows tilting 20º. Fixture has a luminous flux of 612 Lm, with an efficiency of 58,8 Lm/W and a total consumption of 10,4 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/OF fed at 220-240V; 50/60 Hz.**

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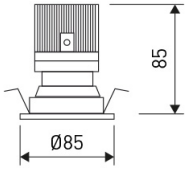
|---|---|
| **Item code** | **11.1547.0314.33** |
| **Product type** | **IN** |
| **Category** | **Recessed Downlights** |
| **Family** | **Pinhole** |
| **Subfamily** | **Pinhole** |
| **Materials** | **Luminaire body made of synthetic material with die-cast aluminium heat-sink.** |
| **Optical system** | **Luminaire built-in a high purity aluminium reflector with frontal diffuser.** |
| **Installation instructions** | **Luminaire designed for ceiling recessed installation.** |
| **Pictograms** | |

| **Dimensions** | |
|---|---|
| **Product dimensions (mm)** | **ø85 x 85** |
| **Net weight (g)** | **256** |
| **Drilling hole (mm)** | **Ø75** |

**Scheme**

**Scheme**



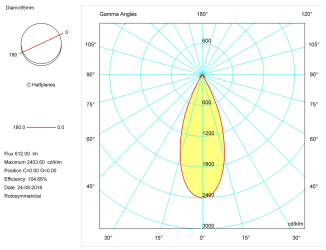

| **Product** | |
|---|---|
| **Real power (W)** | **10,4** |
| **Real luminous flux (Lm)** | **612** |
| **Luminous efficiency (Lm/W)** | **58,8** |
| **Beam angle (º)** | **40** |
| **Life time (h)** | **50000** |
| **IP** | **44/20** |
| **Electrical class insulation** | **Class 2** |
| **Operating 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** |
| **Factor de potencia** | **0,94** |

| **Light source** | |
|---|---|
| **Light source included** | **Yes** |
| **Light source** | **Led** |
| **Nominal power (W)** | **10** |
| **Nominal luminous flux (Lm)** | **700** |
| **Colour temperature (K)** | **3000** |
| **CRI** | **80** |

**Photometry**

**Photometry**



**Accesories**

| | |
|---|---|
| **11.1547.0002.33** | **10W - Fixed / orientable.** |

**Picture**

| | |
|---|---|
| **11.1547.0003.33** | **10W - Orientable.** |

**Picture**

| | |
|---|---|
| **11.1547.0004.33** | **10W - Fixed / orientable.** |

**Picture**

| | |
|---|---|
| **11.1547.0005.33** | **Fixed / orientable.** |

**Picture**

| | |
|---|---|
| **11.1547.0006.33** | **10W - Fixed / orientable square.** |

**Picture**

| | |
|---|---|
| **11.1547.0007.33** | **10W - Fixed / orientable square.** |

**Picture**