

Small format fix downlight from the TROLL family
Pinhole.

## DESCRIPTION

Small format fix downlight from the TROLL family Pinhole setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of $3000^{\circ} \mathrm{K}$ (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. 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 $12^{\circ}$. Luminaire sets a 10 W LED source with CRI higher than $85 \%$ and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 585 Lm , with an efficiency of $56,3 \mathrm{Lm} / \mathrm{W}$ and a total consumption of $10,4 \mathrm{~W}$. The average life for the luminaire is 50000 h (stabilised at a minimum flux of $\mathbf{7 0} \%$ from the original). Luminaire built-in an auxiliary gear ON/OF fed at $\mathbf{2 2 0 - 2 4 0 V} ; \mathbf{5 0} / 60 \mathrm{~Hz}$.

| Item code | 11.1547 .0301 .33 |
| :--- | :--- |
| Product type | IN |
| Category | Recessed Downlights |
| Family | Pinhole |
| Subfamily | Pinhole |
| Materials | Luminaire body made of synthetic <br> material with die-cast aluminium heat- <br> sink. |
| Optical system | Luminaire built-in a high purity <br> aluminium reflector with frontal diffuser. |
| Installation instructions | Luminaire designed for ceiling recessed <br> installation. |
| Pictograms | $\square$ |


| Dimensions |  |
| :--- | :--- |
| Product dimensions (mm) | $\emptyset 85 \times 85$ |
| Net weight $(\mathrm{g})$ | 256 |
| Drilling hole (mm) | $\emptyset 75$ |


| Scheme |
| :--- |
| Scheme |



| Product | 10,4 |
| :--- | :--- |
| Real power (W) | 585 |
| Real luminous flux (Lm) | 56,3 |
| Luminous efficiency (Lm/W) | 15 |
| Beam angle $\left(^{\circ}\right.$ ) | 50000 |
| Life time (h) | $44 / 20$ |
| IP | Class 2 |
| Electrical class insulation | from $-20^{\circ} \mathrm{C}$ to $35^{\circ} \mathrm{C}$ |
| Operating temperature | $220.240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ |
| Electrical feeding | White |
| Colour | 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) | $\mathbf{7 0 0}$ |
| Colour temperature (K) | $\mathbf{3 0 0 0}$ |
| CRI | $\mathbf{8 0}$ |



| Accesories |  |
| :--- | :--- |
| $\mathbf{1 1 . 1 5 4 7 . 0 0 0 1 . 3 3}$ | 10W - Fixed. |
| Picture |  |


| 11.1547.0002.33 | 10W - Fixed / orientable. |
| :--- | :--- |
| Picture |  |




