
$90^{\circ}$ angle minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence.

## DESCRIPTION

$90^{\circ}$ angle minimalist LED linear luminaire for recessed continuous lines construction from the TROLL family Essence setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of $4000^{\circ} \mathrm{K}$ (neutral white) optimised to be used as general indoor lighting for offices, hospitals commercial areas or residential \& contract spaces. Designed for to be recessed in walls or ceilings. Luminaire body built in extruded aluminium finished in white. Luminaire is IP40. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of $75^{\circ}$. Luminaire sets a 26 W LED source with CRI higher than $85 \%$ and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 2382 Lm , with an efficiency of $79 \mathrm{Lm} / W$ and a total consumption of 30 W . The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 \% from the original). Luminaire built-in a DALI dimmable electronic control gear fed at $220-240 \mathrm{~V} ; 50 / 60 \mathrm{~Hz}$.

| Item code | 11.1671 .4908 .63 |
| :--- | :--- |
| Product type | IN |
| Category | Recessed Linears |
| Family | Essence |
| Subfamily | Essence Ecoled |
| Materials | Luminaire body built in extruded <br> aluminium. |
| Optical system | Luminaire built-in a Polycarbonate opal <br> diffuser. |
| Installation instructions | Luminaire designed to be recessed in walls <br> or ceilings. |
| Pictograms | $850^{\circ} \mathrm{C}$ |


| Dimensions | see installation sheet |
| :--- | :--- |
| Drilling hole (mm) |  |
| Scheme |  |
| Scheme |  |
|  |  |


| Product | 30 |
| :--- | :--- |
| Real power (W) | 2382 |
| Real luminous flux (Lm) | 79 |
| Luminous efficiency (Lm/W) | 75 |
| Beam angle $\left(^{\circ}\right.$ ) | 50000 |
| Life time (h) | 40 |
| IP | Class 1 |
| 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 | Ceramic white |
| Colour | A |


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


| Light source |  |
| :--- | :--- |
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 13 |
| Nominal luminous flux (Lm) | 1800 |
| Average life time (h) | 50000 |
| Colour temperature (K) | 4000 |
| Colour consistency (SDCM) | 3 |
| CRI | $\mathbf{8 0}$ |



[^0]
[^0]:    Accesories

