

Lineal inground luminaire from the TROLL family Canal.

## DESCRIPTION

Lineal inground luminaire from the TROLL family Canal 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 Indoor or outdoor lighting of high heights spaces and structures. Designed for inground installation. Body built in diecast aluminium with the frontal made of tempered glass and stainless steel finished in Polish steel. Luminaire is IP65. Luminaire built-in an independent lens system for each led with an angle beam of $8^{\circ}$. Luminaire sets a 18 W LED source with CRI higher than $80 \%$ and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 850 Lm , with an efficiency of $42,9 \mathrm{Lm} / \mathrm{W}$ and a total consumption of $19,8 \mathrm{~W}$. 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 $220-240 \mathrm{~V} ; 50 / 60 \mathrm{~Hz}$.

| Item code | 11.1693 .2841 .20 |
| :--- | :--- |
| Product type | OUT |
| Category | Recessed |
| Family | Canal |
| Subfamily | Canal |
| Materials | Body built in die-cast aluminium with the <br> frontal made of tempered glass and <br> stainless steel. |
| Optical system | Luminaire built-in an independent lens <br> system for each led. |
| Installation instructions | Luminaire designed for inground <br> installation. |
| Pictograms |  |


| Dimensions | $110 \times 699 \times 86$ |
| :--- | :--- |
| Product dimensions (mm) | $\mathbf{3 8 0 0}$ |
| Net weight (g) |  |
| Scheme |  |
| Scheme |  |


| Product | 19,8 |
| :--- | :--- |
| Real power (W) | 850 |
| Real luminous flux (Lm) | 42,9 |
| Luminous efficiency (Lm/W) | 8 |
| Beam angle $\left(^{\circ}\right.$ ) | 50000 |
| Life time (h) | 67 |
| IP | 8 |
| IK | Class 1 |
| Electrical class insulation | from $-15^{\circ} \mathrm{C}$ to $35^{\circ} \mathrm{C}$ |
| Operating temperature | $220 . .240 \mathrm{~V}, 50 / 60 \mathrm{~Hz}$ |
| Electrical feeding | Stainless steel |
| Colour |  |


| Control gear |  |
| :--- | :--- |
| Control gear included | Yes |
| Control gear | Electronic Control Gear |
| Factor de potencia | 0,99 |


| Light source |  |
| :--- | :--- |
| Light source included | Yes |
| Light source | Led |
| Nominal power (W) | 18 |
| Nominal luminous flux (Lm) | 1000 |
| Colour temperature (K) | 4000 |
| CRI | 80 |

