





Inground luminaire from the TROLL family Mini-up.

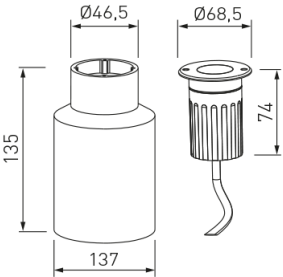
DESCRIPTION

Inground luminaire from the TROLL family Mini-up setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as flush floor lighting and beaconing of passing areas in indoor and outdoor installations. Designed for inground installation. Body built in die-cast aluminium with the frontal made of tempered glass and stainless steel finished in Polish steel. Luminaire is IP67 and IK06. Luminaire built-in an optical system based on synthetic material lenses with an angle beam of 20°. Luminaire sets a 3 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 138 Lm, with an efficiency of 46 Lm/W and a total consumption of 3 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/OFF fed at 220-240V; 50/60 Hz.

|                           |   |
|---------------------------|---|
| Item code                 | 11.5200.0033.20   |
| Product type              | OUT   |
| Category                  | Recessed  |
| Family                    | Mini-Up   |
| Subfamily                 | Mini-Up   |
| Materials                 | Body built in die-cast aluminium with the frontal made of tempered glass and stainless steel.   |
| Optical system            | Luminaire built-in an optical system based on synthetic material lenses.  |
| Installation instructions | Luminaire designed for inground installation.   |
| Pictograms                |   |

| Dimensions              |             |
|-------------------------|-------------|
| Product dimensions (mm) | ø68,5 x 135 |
| Net weight (g)          | 1000        |
| Gross weight (Kg)       | 1,2         |
| Drilling hole (mm)      | 137         |

| Scheme |
|--------|
| Scheme |

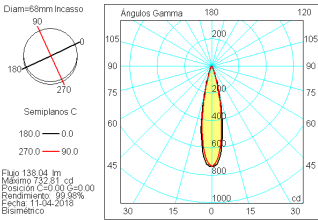


| Product                     |                    |
|-----------------------------|--------------------|
| Real power (W)              | 3                  |
| Real luminous flux (Lm)     | 138                |
| Luminous efficiency (Lm/W)  | 46                 |
| Beam angle (°)              | 20                 |
| Life time (h)               | 50000              |
| IP                          | 68                 |
| IK                          | 6                  |
| Electrical class insulation | Class 3            |
| Operating temperature       | from -20°C to 35°C |
| Electrical feeding          | 24 VDC             |
| Colour                      | Stainless steel    |
| Energy efficiency class     | A                  |

| Control gear |                         |
|--------------|-------------------------|
| Control gear | Electronic Control Gear |

| Light source               |      |
|----------------------------|------|
| Light source included      | Yes  |
| Light source               | Led  |
| Nominal power (W)          | 2    |
| Nominal luminous flux (Lm) | 168  |
| Colour temperature (K)     | 3000 |
| CRI                        | 80   |

| Photometry |
|------------|
| Photometry |



Accessories

|           |   |
|-----------|---|
| 71/LD3524 | 35W Power supply driver from the Troll family Standard DriverP. |
|-----------|---|

Picture



Scheme

