

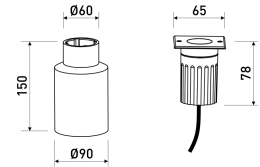


#### Dimensions

|                         |               |
|-------------------------|---------------|
| Product dimensions (mm) | 65 x 65 x 150 |
| Net weight (g)          | 850           |
| Gross weight (Kg)       | 1,1           |
| Drilling hole (mm)      | 90            |

#### Scheme



#### Scheme



## 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 IK08. 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 152 Lm, with an efficiency of 50,6 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                 | 11.5200.0031.20   |
| 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                |   |

#### Product

|                            |                    |
|----------------------------|--------------------|
| Real power (W)             | 3                  |
| Real luminous flux (Lm)    | 152                |
| Luminous efficiency (Lm/W) | 50,6               |
| Beam angle (°)             | 20                 |
| Life time (h)              | 50000              |
| IP                         | 67                 |
| IK                         | 8                  |
| Operating temperature      | from -20°C to 35°C |
| Electrical feeding         | 110..277V, 50/60Hz |
| Colour                     | Stainless steel    |
| Energy efficiency class    | A                  |

#### 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)          | 2    |
| Nominal luminous flux (Lm) | 182  |
| Colour temperature (K)     | 3000 |
| CRI                        | 80   |

#### Photometry

Photometry

