




---

**Dimensions**


---

Product dimensions (mm)	Ø142 x 137
Drilling hole (mm)	Ø125

---

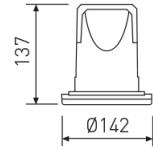


---

**Scheme**


---

Scheme




---

**Product**


---

Real power (W)	15
Real luminous flux (Lm)	1189
Luminous efficiency (Lm/W)	79,3
Beam angle (°)	60
Life time (h)	50000
IP	65
IK	6
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A

---



---

**Control gear**


---

Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,98

---



---

**Light source**


---

Light source included	Yes
Light source	Led
Nominal power (W)	13,5
Nominal luminous flux (Lm)	1367
Colour temperature (K)	3000
CRI	80

---



---

**Photometry**


---



---

## Round format fix downlight from the TROLL family Num.

---

**DESCRIPTION**

Round format fix downlight from the TROLL family Num 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 lighting of areas where waterproof features were required such as wet areas, clean rooms or outdoor porches. Designed for ceiling recessed installation. Body built in die-cast aluminium with frontal tempered glass and stainless steel fixing screws finished in white. Luminaire is IP65. Luminaire built-in an high efficiency faceted reflector made of high purity aluminium with an angle beam of 60°. Luminaire sets a 15 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1189 Lm, with an efficiency of 79,3 Lm/W and a total consumption of 15 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	11.0460.8301.33
Product type	OUT
Category	Recessed
Family	Num
Subfamily	Num
Materials	Body built in die-cast aluminium with frontal tempered glass and stainless steel fixing screws.
Optical system	Luminaire built-in a high efficiency faceted reflector made of high purity aluminium.
Installation instructions	Luminaire designed for ceiling recessed installation.

Pictograms



Photometry

