Round format fix downlight from the TROLL family Num.

DESCRIPTION

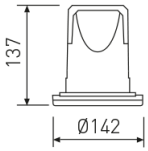
Round format fix downlight from the TROLL family Num setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm white) optimised to be used as lighting of areas where waterproof features were required such as wet areas, clean rooms or outdoor porches. Designed for 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 30º. 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 1211 Lm, with an efficiency of 80,7 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/OF fed at 220-240V; 50/60 Hz.

Item code	**11.0460.8300.33**
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**
Pictograms	

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

Scheme

Scheme



Product	
Real power (W)	**15**
Real luminous flux (Lm)	**1211**
Luminous efficiency (Lm/W)	**80,7**
Beam angle (º)	**30**
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)	**1393**
Colour temperature (K)	**3000**
CRI	**80**

Photometry

Photometry