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**Dimensions**


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

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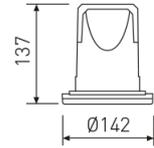


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**Scheme**


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Scheme




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**Product**


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Real power (W)	15
Real luminous flux (Lm)	1211
Luminous efficiency (Lm/W)	80,7
Beam angle (°)	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

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**Control gear**


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

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	13,5
Nominal luminous flux (Lm)	1393
Colour temperature (K)	3000
CRI	80

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**Photometry**


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

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**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 Body built in die-cast aluminium with frontal tempered glass and stainless steel fixing screws finished in white. Luminaire is IP65. Luminaire built-in a high efficiency faceted reflector made of high purity aluminium with an angle beam of 30°. 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/OFF 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	



Photometry

