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**Dimensions**


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Product dimensions (mm)	ø80,5 x 60
Packing dimensions (mm)	90 x 90 x 90
Net weight (g)	240
Gross weight (Kg)	0,27
Drilling hole (mm)	Ø70

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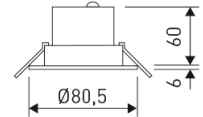


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**Scheme**


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Scheme




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## Waterproof fix downlight from the TROLL family Downled.

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**DESCRIPTION**


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Waterproof fix downlight from the TROLL family Downled 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. Luminaire body built in die-cast aluminium finished in white. Luminaire is IP65. Luminaire built-in a high purity aluminium reflector with frontal transparent diffuser with an angle beam of 50°. Luminaire sets a 7 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 5 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 420 Lm, with an efficiency of 56,0 Lm/W and a total consumption of 7,5 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 Dimmable 1-10V fed at 220-240V; 50/60 Hz.

Item code	11.0147.1312.33
Product type	IN
Category	Recessed Downlights
Family	Downled
Subfamily	Downled
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in a high purity aluminium reflector with frontal transparent diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	

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**Product**


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Real power (W)	7,5
Real luminous flux (Lm)	420
Luminous efficiency (Lm/W)	56,0
Beam angle (°)	50
Life time (h)	50000
IP	65/20
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	1-10V Dimmable Electronic Control Gear
Factor de potencia	0,94

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	7
Nominal luminous flux (Lm)	650
Colour temperature (K)	3000
Colour consistency (SDCM)	5
CRI	80

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**Photometry**


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Photometry

