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**Dimensions**


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Product dimensions (mm)	ø90 x 67
Packing dimensions (mm)	97 x 97 x 106
Net weight (g)	191
Gross weight (Kg)	0,223
Drilling hole (mm)	Ø75

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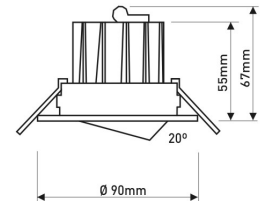
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**Scheme**


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**Scheme**


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### Small format adjustable downlight from the TROLL family Downled.

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**DESCRIPTION**

Small format adjustable 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 general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in white. Optical group is IP44 on the visible frontal area. Luminaire built-in an high efficiency faceted reflector made of high purity aluminium with an angle beam of 20°. Luminaire sets a 7 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 5 SMCD. Luminaire sets a ball joint system which allows tilting 20°. Fixture has a luminous flux of 461 Lm, with an efficiency of 65,9 Lm/W and a total consumption of 7 W. The average life for the luminaire is 35000 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	0147L/8320D/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 efficiency faceted reflector made of high purity aluminium.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	

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**Product**


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Real power (W)	7
Real luminous flux (Lm)	461
Luminous efficiency (Lm/W)	65,9
Beam angle (°)	20
Life time (h)	35000
IP	44/20
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

