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**Dimensions**


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Product dimensions (mm)	Ø87 x 83,5
Net weight (g)	450
Gross weight (Kg)	0,53
Drilling hole (mm)	Ø 75

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**Scheme**


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Scheme







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**Round format fix downlight from the TROLL family Contract.**


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**DESCRIPTION**

Round format fix downlight from the TROLL family Contract 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 a primary reflector made of high purity aluminium plus an antiglare secondary reflector, with an angle beam of 20°. Luminaire sets a 7 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 650 Lm, with an efficiency of 72,2 Lm/W and a total consumption of 9 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 DALI dimmable fed at 220-240V; 50/60 Hz.

Item code	11.1602.1132.33
Product type	IN
Category	Recessed Downlights
Family	Contract
Subfamily	Contract F
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector..
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	  

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**Product**


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Real power (W)	9
Real luminous flux (Lm)	650
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	72,2
Beam angle (°)	20
Life time (h)	50000
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	DALI Dimmable Electronic Control Gear
Factor de potencia	0,99

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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)	800
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

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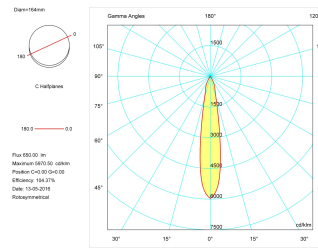


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**Photometry**


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**Photometry**



**Accessories**

11.1603.0011.04	Reflector for 7W.
11.1603.0011.33	Reflector for 7W.
11.1603.0012.04	Honeycomb mesh for 7W.