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**Dimensions**


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Product dimensions (mm)	145 x 45 x 50
Drilling hole (mm)	35 x 135

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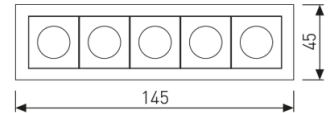


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**Scheme**


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Scheme




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**Small format fix downlight from the TROLL family Microlinear.**


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**DESCRIPTION**

Small format fix downlight from the TROLL family Microlinear 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 lighting of commercial or domestic areas, as well as contract spaces where aesthetic and design were a relevant requirement. Designed for ceiling recessed installation. Body built in die-cast aluminium with plastic buffer in black and finished in white. Luminaire built-in an faceted microreflectors made of plastic material aluminised at vacuum with an angle beam of 18°. Luminaire sets a 2 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 824 Lm, with an efficiency of 69 Lm/W and a total consumption of 12 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	11.1701.3311.63
Product type	IN
Category	Recessed Downlights
Family	Microdownlights
Subfamily	Microlinear
Materials	Body built in die-cast aluminium with plastic buffer in black and.
Optical system	Luminaire built-in a faceted microreflectors made of plastic material aluminised at vacuum.
Installation instructions	Luminaire designed for ceiling recessed installation.

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**Product**


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Real power (W)	12
Real luminous flux (Lm)	824
Luminous efficiency (Lm/W)	69
Beam angle (°)	18
Life time (h)	50000
IP	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	Electronic Control Gear
Factor de potencia	0,95

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**Light source**


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Light source included	Yes
Light source	Led
Nominal power (W)	10
Nominal luminous flux (Lm)	220
Average life time (h)	50000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	90

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**Photometry**


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Photometry

