#### **MICRODOWNLIGHTS - MICROLINEAR**

# Small format fix downlight from the TROLL family Microlinear.

#### 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 2700° 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 25°. 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 1675 Lm, with an efficiency of 67 Lm/W and a total consumption of 25 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/OF fed at 220-240V; 50/60 Hz.

Item code	11.1701.4221.63
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.
Pictograms	CE 🗆 💷

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Dimensions Product dimensions (mm)

Drilling hole (mm)

e (mm)

280 x 45 x 50

35 x 270

Scheme

Scheme



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Product		
Real power (W)	25	
Real luminous flux (Lm)	1675	
Luminous efficiency (Lm/W)	67	
Beam angle (°)	25	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	Α	

Control gear		
Control gear included	Yes	
Control gear	Electronic Control Gear	
Factor de potencia	0,95	

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	20	
Nominal luminous flux (Lm)	220	
Average life time (h)	50000	
Colour temperature (K)	2700	
Colour consistency (SDCM)	3	
CRI	90	

Photometry

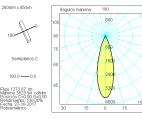
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Photometry



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