

**Dimensions**

Product dimensions (mm)	410 x 45 x 50
Drilling hole (mm)	35 x 400

Scheme**Scheme****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 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 black. 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 2495 Lm, with an efficiency of 69 Lm/W and a total consumption of 36 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	11.1701.5311.04
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.

Product

Real power (W)	36
Real luminous flux (Lm)	2495
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	Black
Energy efficiency class	A

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)	30
Nominal luminous flux (Lm)	220
Average life time (h)	50000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	90

Photometry

Photometry

