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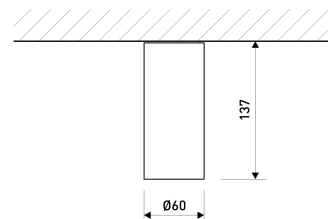
**Dimensions**

Product dimensions (mm)	ø60 x 137
Packing dimensions (mm)	70 x 260 x 110
Net weight (g)	400
Gross weight (Kg)	0,5

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**Scheme**

Scheme




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**Surface mounted downlight with neutral aesthetic from the TROLL family PIPE.**


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**DESCRIPTION**

Surface mounted downlight with neutral aesthetic from the TROLL family PIPE setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (neutral white) optimised to be used as general lighting of commercial or domestic areas, as well as contract spaces where aesthetic or design require a non recessed luminaire. Luminaire designed for surface ceiling installation. Luminaire body built in extruded aluminium finished in black Luminaire built-in a high efficiency reflector made of synthetic material aluminized in high vacuum plus a transparent diffuser to provide protection and an angle beam of 36°. Luminaire sets a 7 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 797 Lm, with an efficiency of 89,0 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 ON/OFF fed at 220-240V; 50/60 Hz.

Item code	11.1803.1431.04
Product type	IN
Category	Surface Downlights
Family	Pipe
Subfamily	Pipe
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in a high efficiency reflector made of synthetic material aluminized in high vacuum plus a transparent diffuser to provide protection.
Installation instructions	Luminaire designed for surface ceiling installation.

Pictograms




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**Product**

Real power (W)	9
Real luminous flux (Lm)	797
Luminous efficiency (Lm/W)	89,0
Beam angle (°)	36
Life time (h)	50000
IP	20
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	Black
Energy efficiency class	A+

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**Control gear**

Control gear included	Yes
Control gear	Electronic Control Gear

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**Light source**

Light source included	Yes
Light source	Led
Nominal power (W)	7
Nominal luminous flux (Lm)	960
Average life time (h)	50000
Colour temperature (K)	4000
Current (mA)	200
Colour consistency (SDCM)	3
CRI	90

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**Photometry**

Photometry

Diam=60mm



Semiplanos C

180 0 — 0.0

Flujo 796,94 lm  
Máximo 2254,18 cd/klm  
Posición C=0.00 C=0.00  
Rendimiento: 100,00%  
Fecha: 12/03/2019  
Rotosimétrico

