## Item code 11.1547.0404.33





Small fo	ormat fix	downlight	from the	e TROLL	family
Pinhole					

## DESCRIPTION

Small format fix downlight from the TROLL family Pinhole 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 light effects creation in hotels, offices or commercial areas where small format fixtures are required. Designed for indices, orders of commercial areas where sman for man fixtures are required. Designed to ceiling recessed installation. Luminaire body made of synthetic material with die-cast aluminium heat-sink finished in white. Optical group is IP44 on the visible frontal area. Luminaire built-in an high purity aluminium reflector with frontal diffuser with an angle beam of 36°, Luminaire sets a 10 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 523 Lm, with an efficiency of 50,3 Lm/W and a total consumption of 10,4 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	11.1547.0404.33
Product type	IN
Category	Recessed Downlights
Family	Pinhole
Subfamily	Pinhole
Materials	Luminaire body made of synthetic material with die-cast aluminium heat- sink.
Optical system	Luminaire built-in a high purity aluminium reflector with frontal diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	



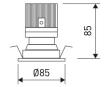




Dimensions		
Product dimensions (mm)	ø85 x 85	
Net weight (g)	256	
Drilling hole (mm)	Ø75	

## Scheme

Scheme



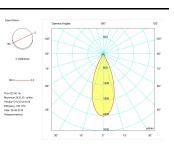
Product	
Real power (W)	10,4
Real luminous flux (Lm)	523
Luminous efficiency (Lm/W)	50,3
Beam angle (°)	40
Life time (h)	50000
IP	44/20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220240V, 50/60Hz
Colour	White
Energy efficiency class	A

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,94

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	10
Nominal luminous flux (Lm)	700
Colour temperature (K)	4000
CRI	80

## Photometry

Photometry





Accesories	
11.1547.0001.33	10W - Fixed.

Picture



11.1547.0002.33 10W - Fixed / orientable.

Picture



11.1547.0004.33 10W - Fixed / orientable.

Picture



11.1547.0006.33 10W - Fixed / orientable square.

Picture



11.1547.0007.33 10W - Fixed / orientable square.



Picture



