



## Small format fix downlight from the 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  $3000^\circ$  K (warm white) optimised to be used as light effects creation in hotels, offices or commercial areas where small format fixtures are required. Designed for indices, offices of commercial areas where sman for man factures 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 24°, 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 600 Lm, with an efficiency of 57,7 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	11.1547.0302.33
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	



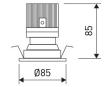




Dimensions		
Product dimensions (mm)	ø85 x 85	
Net weight (g)	256	
Drilling hole (mm)	Ø75	

## Scheme

Scheme

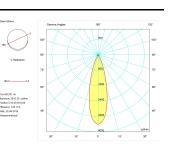


Product		
Real power (W)	10,4	
Real luminous flux (Lm)	600	
Luminous efficiency (Lm/W)	57,7	
Beam angle (°)	24	
Life time (h)	50000	
IP	44/20	
Electrical class insulation	Class 2	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	White	
Energy efficiency class	A	

Control gear		
Yes		
<b>Electronic Control Gear</b>		
0,94		

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	10	
Nominal luminous flux (Lm)	700	
Colour temperature (K)	3000	
CRI	80	

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



