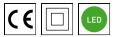
Item code 0450L/M184S/33

## Square format fix downlight from the TROLL family Basic.

## DESCRIPTION

Square format fix downlight from the TROLL family Basic 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 indoor lighting for offices, hospitals commercial areas or residential & contract spaces. Designed for wall or ceiling surface mounted. Luminaire body built in die-cast aluminium finished in white. Optical group is IP44. Luminaire built-in an Polycarbonate opal diffuser with an angle beam of 120°. Luminaire sets a 8 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 351 Lm, with an efficiency of 43,9 Lm/W and a total consumption of 8 W. The average life for the luminaire is 35000 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	0450L/M184S/33
Product type	IN
Category	Surface Downlights
Family	Basic
Subfamily	Basic S
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in a Polycarbonate opal diffuser.
Installation instructions	Luminaire designed for wall or ceiling surface mounted.
Pictograms	



Dimensions		
Product dimensions (mm)	120 x 120 x 45	
Packing dimensions (mm)	125 x 125 x 50	
Net weight (g)	439	
Gross weight (Kg)	0,56	

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Product		
Real power (W)	8	
Real luminous flux (Lm)	351	
Luminous efficiency (Lm/W)	43,9	
Beam angle (°)	120	
Life time (h)	35000	
IP	44	
Electrical class insulation	Class 1	
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	0,94

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	7	
Nominal luminous flux (Lm)	426	
Colour temperature (K)	4000	
CRI	80	

## Photometry

Photometry

