




## 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 3000° K (warm 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 a 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 355 Lm, with an efficiency of 44,4 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/OFF fed at 220-240V; 50/60 Hz.

Item code	0450L/M183S/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

### Product

Real power (W)	8
Real luminous flux (Lm)	355
Luminous efficiency (Lm/W)	44,4
Beam angle (°)	120
Life time (h)	35000
IP	44
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 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)	7
Nominal luminous flux (Lm)	426
Colour temperature (K)	3000
CRI	80

### Photometry

#### Photometry

