**Dimensions**

Product dimensions (mm)	ø120 x 45
Packing dimensions (mm)	125 x 125 x 50
Net weight (g)	355
Gross weight (Kg)	0,53

Scheme

Scheme

**Round format fix downlight from the TROLL family Basic.****DESCRIPTION**

Round 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/OFF fed at 220-240V; 50/60 Hz.

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	
Electrical feeding	100..240V, 50/60Hz
Colour	White
Energy efficiency class	A

Item code	0250L/M184S/33
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Product type	IN
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Category	Surface Downlights
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Family	Basic
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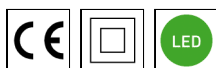
Subfamily	Basic S
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Materials	Luminaire body built in die-cast aluminium.
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Optical system	Luminaire built-in a Polycarbonate opal diffuser.
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Installation instructions	Luminaire designed for wall or ceiling surface mounted.
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Pictograms	
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**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

