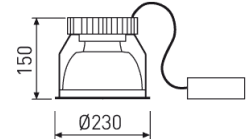


Dimensions

Product dimensions (mm)	ø230 x 150
Packing dimensions (mm)	250 x 250 x 250
Net weight (g)	1235
Drilling hole (mm)	ø218

Scheme

Scheme



Round format fix downlight from the TROLL family Optics LED.

DESCRIPTION

Round format fix downlight from the TROLL family Optics LED 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 ceiling recessed installation. Luminaire body built in stainless steel sheet with aluminium heat-sink finished in white. Luminaire is IP20 but it could become IP44 through the use of the diffuser accessory. Luminaire built-in a reflector made of high purity aluminium with an angle beam of 80°. Luminaire sets a 24 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 2061 Lm, with an efficiency of 76,3 Lm/W and a total consumption of 27 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 Dimmable 1-10V fed at 220-240V; 50/60 Hz.

Item code	0250L/TR284D/33
Product type	Indoor Lighting
Category	Recessed Downlights
Family	Optics
Subfamily	Optics
Materials	Luminaire body built in stainless steel sheet with aluminium heat-sink.
Optical system	Luminaire built-in a reflector made of high purity aluminium.
Installation instructions	Luminaire designed for ceiling recessed installation.

Product

Real power (W)	27
Real luminous flux (Lm)	2061
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	76,3
Beam angle (°)	80
Life time (h)	50000
IP	20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	White
Energy efficiency class	A

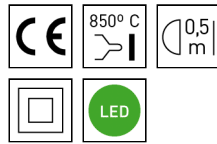
Control gear

Control gear included	Yes
Control gear	1-10V Dimmable Electronic Control Gear
Power Factor	0,98

Light source

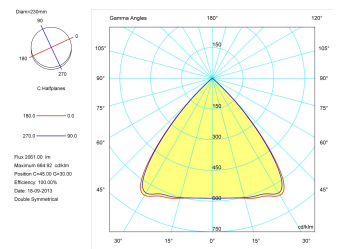
Light source included	Yes
Light source	Led
Nominal power (W)	24
Nominal luminous flux (Lm)	3000
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Pictograms



Photometry

Photometry



Accessories

210/00

Diffuser. IP40 - IK08.
Transparent.

Picture



Scheme



210/03

Diffuser. matt.

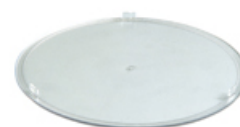
Picture



Scheme

210/TW/00

Diffuser + Silicone seal. IP54 -
IK08. Transparent.

Picture

Scheme

210/TW/03

Diffuser + Silicone seal. IP54 -
IK08. Matt.

Picture

Scheme