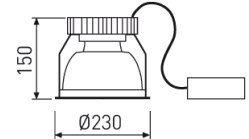


#### Dimensions

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 3000° K (warm 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 13 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 1090 Lm, with an efficiency of 78 Lm/W and a total consumption of 14 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/TR183/33
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)	14
Real luminous flux (Lm)	1090
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	78
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

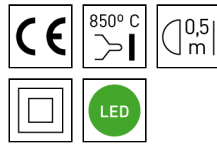
#### Control gear

Control gear included	Yes
Control gear	Electronic Control Gear
Power Factor	0,98

#### Light source

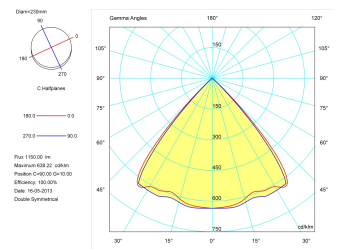
Light source included	Yes
Light source	Led
Nominal power (W)	13
Nominal luminous flux (Lm)	1540
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

## Pictograms



## Photometry

## Photometry



## Accessories

210/00

 Diffuser. IP40 - IK08.  
 Transparent.

## Picture



## Scheme



210/03

Diffuser. matt.

## Picture



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**Scheme**

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**210/TW/00**

Diffuser + Silicone seal. IP54 -  
IK08. Transparent.

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**Picture**

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**Scheme**

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**210/TW/03**

Diffuser + Silicone seal. IP54 -  
IK08. Matt.

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**Picture**

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**Scheme**