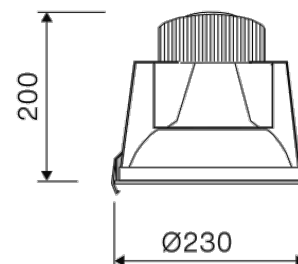


Dimensions

Product dimensions (mm)	Ø230 x 200
Packing dimensions (mm)	326 x 348 x 280
Net weight (g)	1468
Gross weight (Kg)	1,6
Drilling hole (mm)	218

Scheme

Scheme



Round format fix downlight for high ceilings from the TROLL family Optics LED.

DESCRIPTION

Round format fix downlight for high ceilings 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 lighting big-space areas such as hotel lobbies, mall's food court or Hospital entrances and waiting areas. Designed for ceiling recessed installation. Luminaire body made from stainless steel sheet with secondary reflector, heat-sink and ant glare element built in aluminium finished in white. Luminaire is IP20. Luminaire built-in a primary reflector made of high purity aluminium plus an ant glare secondary reflector. with an angle beam of 25°. Luminaire sets a 60 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 6302 Lm, with an efficiency of 106,8 Lm/W and a total consumption of 59 W. The average life for the luminaire is 60000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in a DALI dimmable auxiliary gear fed at 220-240V; 50/60 Hz.

Item code	0585L/I6083DD/33
Product type	Indoor Lighting
Category	Recessed Downlights
Family	Optics
Subfamily	Optics Elite
Materials	Luminaire body made from stainless steel sheet with secondary reflector, heat-sink and ant glare element built in aluminium.
Optical system	Luminaire built-in a primary reflector made of high purity aluminium plus an ant glare secondary reflector..
Installation instructions	Luminaire designed for ceiling recessed installation.

Product

Real power (W)	59
Real luminous flux (Lm)	6302
U.G.R. (%)	< 16
Luminous efficiency (Lm/W)	106,8
Beam angle (°)	25
Life time (h)	60000 (L90B10)
IP	IP20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	White(9010)
Energy efficiency class	A+

Control gear

Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Power Factor	0,99
Flicker Free	Flicker Free

Light source

Light source included

Light source	Led
Type of LED	CoB
Nominal power (W)	54
Nominal luminous flux (Lm)	7500
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry

