Dimensions

Product dimensions (mm)	ø179 x 70
Net weight (g)	194
Gross weight (Kg)	0,3
Drilling hole (mm)	Ø150

Scheme

Scheme
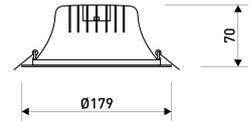
Round format fix downlight from the TROLL family Ecoled.

DESCRIPTION

Round format fix downlight from the TROLL family Ecoled setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° K (warm white) optimised to be used as general & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for ceiling recessed installation. Luminaire body made of synthetic material finished in white. Luminaire built-in an internal white reflector with frontal opal diffuser with an angle beam of 105°. Luminaire sets a 13 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 1364 Lm, with an efficiency of 97,4 Lm/W and a total consumption of 14 W. The average life for the luminaire is 25000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

Item code	11.1525.0010.33
Product type	Indoor Lighting
Category	Recessed Downlights
Family	Ecoled
Subfamily	Ecoled
Materials	Luminaire body made of synthetic material.
Optical system	Luminaire built-in a internal white reflector with frontal opal diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.
Pictograms	850º C CE ▣ ● LED

Product

Real power (W)	14
Real luminous flux (Lm)	1364
Luminous efficiency (Lm/W)	97,4
Beam angle (º)	105
Life time (h)	25000
IP	44/20
Electrical class insulation	Class 2
Photobilological risk	0 - Exempt
Operating temperature	from -20°C to 40°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	0,5

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	13
Nominal luminous flux (Lm)	1700
Colour temperature (K)	4000
CRI	80

Photometry

Photometry

Diam=180mm Incasso

Semiplanos C

180.0 ———— 0.0

Flujo 1364.35 lm
Máximo 397.97 cd/klm
Posición C=0.00 G=0.00
Rendimiento: 100.00%
Fecha: 14-12-2018
Rotosimétrico

Ángulos Gamma