

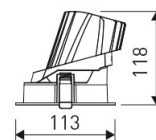


#### Dimensions

Product dimensions (mm)	Ø113 x 118
Net weight (g)	655
Gross weight (Kg)	0,735
Drilling hole (mm)	Ø 100

#### Scheme

Scheme



## Adjustable round downlight from the TROLL family Contract.

### DESCRIPTION

Adjustable round downlight from the TROLL family Contract 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 & accent lighting for commercial areas shop-windows and different indoor spaces. Designed for ceiling recessed installation. Luminaire body built in die-cast aluminium finished in white. Optical group is IP44 on the visible frontal area. Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector. with an angle beam of 15°. Luminaire sets a 13 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows rotation 355° and tilting 30°. Fixture has a luminous flux of 1200 Lm, with an efficiency of 77,4 Lm/W and a total consumption of 15,5 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 ON/OFF fed at 220-240V; 50/60 Hz.

### Product

Real power (W)	15,5
Real luminous flux (Lm)	1200
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	77,4
Beam angle (°)	15
Life time (h)	50000
IP	44/20
Electrical class insulation	Class 2
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour	White
Energy efficiency class	A

### Control gear

Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,99

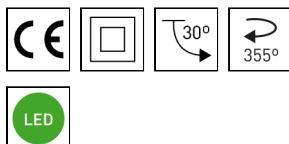
### Light source

Light source included	Yes
Light source	Led
Nominal power (W)	13
Nominal luminous flux (Lm)	1600
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

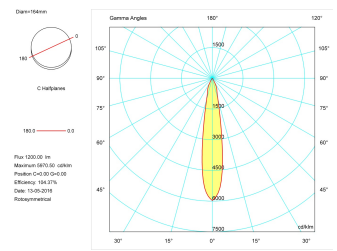
### Photometry

Item code	11.1601.2831.33
Product type	IN
Category	Recessed Downlights
Family	Contract
Subfamily	Contract A
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in a primary reflector made of high purity aluminium plus an antiglare secondary reflector..
Installation instructions	Luminaire designed for ceiling recessed installation.

### Pictograms



## Photometry



## Accessories

11.1603.0022.04	Honeycomb mesh for 13W.
11.1603.0121.04	Honeycomb mesh for 13W.
11.1603.0121.33	Honeycomb mesh for 13W.