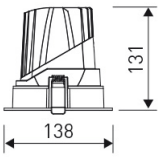
Dimensions	
Product dimensions (mm)	Ø138 x 131
Net weight (g)	980
Gross weight (Kg)	1,06
Drilling hole (mm)	Ø 125

Scheme

Scheme



Round format fix downlight from the TROLL family Contract.

DESCRIPTION

Round format fix downlight from the TROLL family Contract setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000º K (neutral 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 an primary reflector made of high purity aluminium plus an antiglare secondary reflector. with an angle beam of 36º. Luminaire sets a 18 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 1800 Lm, with an efficiency of 85,7 Lm/W and a total consumption of 21 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	11.1602.3045.33
Product type	IN
Category	Recessed Downlights
Family	Contract
Subfamily	Contract F
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	CE, LED

Product	
Real power (W)	21
Real luminous flux (Lm)	1800
U.G.R. (%)	< 19
Luminous efficiency (Lm/W)	85,7
Beam angle (º)	36
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	1-10V Dimmable Electronic Control Gear
Factor de potencia	0,99

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	18
Nominal luminous flux (Lm)	2400
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Accesories	
11.1603.0031.04	Reflector for 18W.
11.1603.0031.33	Reflector for 18W.
11.1603.0032.04	Honeycomb mesh for 18W.