



Dimensions	
Product dimensions (mm)	ø152 x 130
Packing dimensions (mm)	160 x 220 x 140
Net weight (g)	1553
Gross weight (Kg)	1,7
Drilling hole (mm)	Ø143

Scheme	
Scheme	



Adjustable round downlight from the TROLL family Angle.

DESCRIPTION

Adjustable round downlight from the TROLL family Angle setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000° 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 high bright especular reflector without irisation made of high purity aluminium with an angle beam of 20°. Luminaire sets a 25 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 70°. Fixture has a luminous flux of 2941 Lm, with an efficiency of 106,95 Lm/W and a total consumption of 27,5 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in 1-10V dimmable electronic control gear fed at 220-240V; 50/60 Hz.

Item code	0161/L8420D/33
Product type	IN
Category	Recessed Downlights
Family	Angle
Subfamily	Angle
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in a high bright especular reflector without irisation made of high purity aluminium.
Installation instructions	Luminaire designed for ceiling recessed installation.

Pictograms



Product	
Real power (W)	27,5
Real luminous flux (Lm)	2941
Luminous efficiency (Lm/W)	106,95
Beam angle (°)	20
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	0,98

Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	25
Nominal luminous flux (Lm)	3500
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry

