

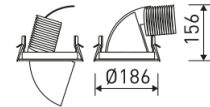


**Dimensions**

Product dimensions (mm)	ø186 x 156
Packing dimensions (mm)	240 x 295 x 185
Net weight (g)	2227
Gross weight (Kg)	2,5
Drilling hole (mm)	Ø175

**Scheme**

Scheme



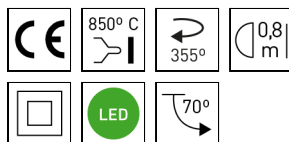
**Adjustable round downlight from the TROLL family Angle.**

**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 grey. 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 38 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 3765 Lm, with an efficiency of 89,64 Lm/W and a total consumption of 42 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in a DALI auxiliary gear fed at 220-240V; 50/60 Hz.

Item code	0163/L8420DD/21
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)	42
Real luminous flux (Lm)	3765
Luminous efficiency (Lm/W)	89,64
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	Grey
Energy efficiency class	A

**Control gear**

Control gear included	Yes
Control gear	DALI Dimmable Electronic Control Gear
Factor de potencia	0,98

**Light source**

Light source included	Yes
Light source	Led
Nominal power (W)	37
Nominal luminous flux (Lm)	5100
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

**Photometry**

