



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	



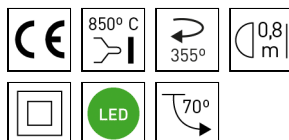
### Adjustable round downlight from the TROLL family Angle.

#### 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 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 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 an 1-10V dimmable electronic control gear fed at 220-240V; 50/60 Hz.

Item code	0163/L8320D/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)	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	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)	37
Nominal luminous flux (Lm)	5000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

#### Photometry

Photometry

