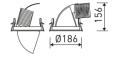




Dimensions		
Product dimensions (mm)	ø186 x 156	
Packing dimensions (mm)	240 x 295 x 185	
Net weight (g)	2227	
Gross weight (Kg)	2,5	
Drilling hole (mm)	Ø175	

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

Item code	0163/L8320D/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	C € 850° C		

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	220240V, 50/60Hz	
Colour	Grey	
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

Item code 0163/L8320D/21



Photometry

