## Item code 0161/L8440D/33

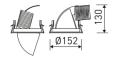




Dimensions		
Product dimensions (mm)	ø152 x 130	
Packing dimensions (mm)	160 x 220 x 140	
Net weight (g)	1553	
Gross weight (Kg)	1,7	
Drilling hole (mm)	Ø143	

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 40°. 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 2704 Lm, with an efficiency of 93,2 Lm/W and a total consumption of 29 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	0161/L8440D/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	<b>C €</b>   850° C   355°   0,8	

Product		
Real power (W)	29	
Real luminous flux (Lm)	2704	
Luminous efficiency (Lm/W)	93,2	
Beam angle (°)	40	
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	White	
Energy efficiency class	<b>A</b> +	

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

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Photometry

