FOCUS - FOCUS



Dimensions			
Product dimensions (mm)	ø92 x 123		
Packing dimensions (mm)	120 x 120 x 135		
Net weight (g)	276		
Gross weight (Kg)	0,352		
Drilling hole (mm)	Ø85		

Scheme

Scheme



Small format fix downlight from the TROLL family Focus.

DESCRIPTION

Small format fix downlight from the TROLL family Focus setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used in hotels, residential spaces, offices or commercial areas where small format fixtures with hidden light source eare required. Designed for ceiling recessed installation. Luminaire body made of synthetic material with die-cast aluminium heat-sink finished in copper. Optical group is IP44 on the visible frontal area. Luminaire built-in a high efficiency reflector made of policarbonate aluminised in high vacuum with frontal diffuser and angle beam of 24°. Luminaire sets a 12,3 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Luminaire UGR<19. Fixture has a luminous flux of 1128,3 Lm, with an efficiency of 77,8 Lm/W and a total consumption of 14,5 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OF fed at 220-240V; 50/60 Hz.

Item code	11.1704.3132.85	
Product type	IN	
Category	Recessed Downlights	
Family	Focus	
Subfamily	Focus	
Materials	Luminaire body made of synthetic material with die-cast aluminium heat- sink.	
Optical system	Luminaire built-in a high efficiency reflector made of policarbonate aliminised in high vacuum with frontal diffuser.	
Installation instructions	Luminaire designed for ceiling recessed installation.	
Pictograms	CE 🗆 💷	

Product		
Real power (W)	14,5	
Real luminous flux (Lm)	1128,3	
U.G.R. (%)	< <19	
Luminous efficiency (Lm/W)	77,8	
Beam angle (°)	24	
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	Copper	
Energy efficiency class	A +	

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,90

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	12,3	
Nominal luminous flux (Lm)	1440	
Average life time (h)	50000	
Colour temperature (K)	3000	
Current (mA)	350	
Colour consistency (SDCM)	3	
CRI	90	

Photometry



Photometry

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