



Dimensions		
Product dimensions (mm)	ø55 x 98	
Packing dimensions (mm)	110 x 110 x 115	
Net weight (g)	136	
Gross weight (Kg)	0,162	
Drilling hole (mm)	045	

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 sourece 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 3,6 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 334.9 Lm, with an efficiency of 74.5 Lm/W and a total consumption of 4.5 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	11.1704.1132.85
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	(E LED

Product		
Real power (W)	4,5	
Real luminous flux (Lm)	334,9	
U.G.R. (%)	<<19	
Luminous efficiency (Lm/W)	74,5	
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)	3,6	
Nominal luminous flux (Lm)	425	
Average life time (h)	50000	
Colour temperature (K)	3000	
Current (mA)	120	
Colour consistency (SDCM)	3	
CRI	90	

Photometry

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Photometry



