



Monobloc cylindrical spotlight from the TROLL family Luxcan Mini.

DESCRIPTION

Monobloc cylindrical spotlight from the TROLL family Luxcan Mini 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 installation on the TROLL triphasic track. Body built in extruded aluminium painted with high quality AXALTA coatings finished in copper. Luminaire built-in an optical system based on a TIR lens to define a perfect beam without halos with an angle beam of 32° . Luminaire sets a 12 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SDCM. Luminaire sets a ball joint system which allows rotation 355° and tilting 90° . Fixture has a luminous flux of 1431 Lm, with an efficiency of 95.4 Lm/W and a total consumption of 15 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	11.1839.1943.85	
Product type	IN	
Category	Tracklights	
Family	Luxcan	
Subfamily	Luxcan Mini	
Materials	Body built in extruded aluminium painted with high quality AXALTA coatings.	
Optical system	Luminaire built-in an optical system based on a TIR lens to define a perfect beam without halos.	
Installation instructions	Luminaire designed for installation on the TROLL triphasic track.	
Pictograms		









Dimensions		
Product dimensions (mm)	ø60 x 100	
Packing dimensions (mm)	240 x 75 x 75	
Net weight (g)	575	
Gross weight (Kg)	0,725	

Scheme		
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Product		
Real power (W)	15	
Real luminous flux (Lm)	1431	
Luminous efficiency (Lm/W)	95,4	
Beam angle (°)	32	
Life time (h)	50000	
IP	20	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Copper	
Energy efficiency class	A +	

Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,98
Light source	
Light source included	Yes
Light source	Led
Nominal power (W)	12
Nominal luminous flux (Lm)	1600
Colour temperature (K)	4000
Colour consistency (SDCM)	3
CRI	80

Photometry

Control gear

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Photometry



