## LUXCAN - LUXCAN LENS

Item code 11.1524.1424.85



## Monobloc cylindrical spotlight from the TROLL family Luxcan Lens.

## DESCRIPTION

Monobloc cylindrical spotlight from the TROLL family Luxcan Lens 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 24°. Luminaire sets a 25,5 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 2368 Lm, with an efficiency of 86,7 Lm/W and a total consumption of 27,3 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	11.1524.1424.85
Product type	IN
Category	Tracklights
Family	Luxcan
Subfamily	Luxcan Lens
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	

Packing dimensions (mm) 160 x 33
Net weight (g) 1000

#### Scheme

Scheme



Product		
Real power (W)	27,3	
Real luminous flux (Lm)	2368	
Luminous efficiency (Lm/W)	86,7	
Beam angle (°)	24	
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	
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)	25	
Nominal luminous flux (Lm)	3000	
Average life time (h)	50000	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	90	

Photometry

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