LIGHTPOD - LIGHTPOD LED

Item code 898/39310/04



Spotlight from the TROLL family Lightpod.

DESCRIPTION

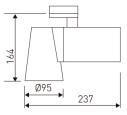
Spotlight from the TROLL family Lightpod setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general & accent lighting for commercial areas shopwindows and different indoor spaces. Designed for Installation on the TROLL triphasic track. Body built in die-cast aluminium and polycarbonate finished in black. Luminaire built-in an reflector made of high purity aluminium with an angle beam of 14°. Luminaire sets a 25 W LED source with CRI higher than 90 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows rotation 350° and tilting 90°. Fixture has a luminous flux of 2451 Lm, with an efficiency of 87,5 Lm/W and a total consumption of 28 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	898/39310/04		
Product type	IN		
Category	Tracklights		
Family	Lightpod		
Subfamily	Lightpod Led		
Materials	Body built in die-cast aluminium and polycarbonate.		
Optical system	Luminaire built-in a reflector made of high purity aluminium.		
Installation instructions	Luminaire designed for Installation on the TROLL triphasic track.		
Pictograms			

Dimensions		
Product dimensions (mm)	95 x 237 x 164	
Net weight (g)	1059	
Gross weight (Kg)	1,2	

Scheme

Scheme



Product		
Real power (W)	28	
Real luminous flux (Lm)	2451	
Luminous efficiency (Lm/W)	87,5	
Beam angle (°)	14	
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	Black	
Energy efficiency class	Α	

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)	2800	
Average life time (h)	50000	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	90	

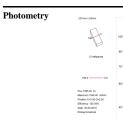
Photometry

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i-04-2015 Inmetrical	45*	\searrow		1900		e5"
		30"	15"	0°	15"	30.

Gamma Angles

180'

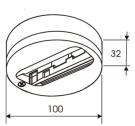
120'

Accesories	
2427/04	Surface base for spotlights with tree-phase
	adapter.

Picture



Scheme



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