LIGHTPOD - LIGHTPOD LED

Item code 898/49310/04



Spotlight from the TROLL family Lightpod.

DESCRIPTION

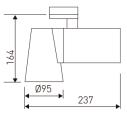
Spotlight from the TROLL family Lightpod setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as general & accent lighting for commercial areas shopwindows and different indoor spaces. Designed 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 38 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 3329 Lm, with an efficiency of 83 Lm/W and a total consumption of 40 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	898/49310/04
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)	40
Real luminous flux (Lm)	3329
Luminous efficiency (Lm/W)	83
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)	37	
Nominal luminous flux (Lm)	4000	
Average life time (h)	50000	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	90	

Photometry

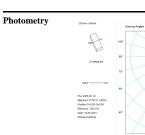
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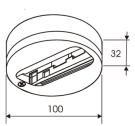


Accesories	
2427/04	Surface base for spotlights with tree-phase adapter.

Picture



Scheme



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