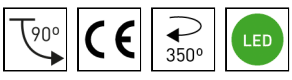
Spotlight from the TROLL family Lightpod.

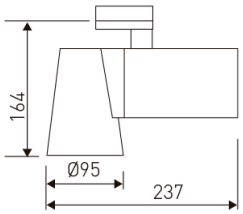
DESCRIPTION

Spotlight from the TROLL family Lightpod setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm 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 die-cast aluminium and polycarbonate finished in black. Luminaire built-in an reflector made of high purity aluminium with an angle beam of 24º. Luminaire sets a 40 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 350º and tilting 90º. Fixture has a luminous flux of 3328 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	**898/49320/04**
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)	**3328**
Luminous efficiency (Lm/W)	**83**
Beam angle (º)	**24**
Life time (h)	**50000**
IP	**20**
Electrical class insulation	**Class 1**
Operating temperature	**from -20°C to 35°C**
Electrical feeding	**220..240V, 50/60Hz**
Colour	**Black**
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)	**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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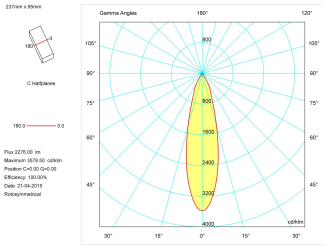
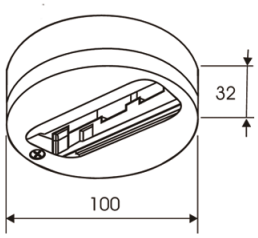


Accesories

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

Picture

Scheme