Compact asymmetrical LED projector from the TROLL family S.D.I.V..

DESCRIPTION

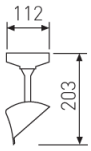
Compact asymmetrical LED projector from the TROLL family S.D.I.V. setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000º K (warm white) optimised to light vertical planes in ephemeral installations such as stands and exhibitions, as well as fix installations like commercial shelves, libraries art galleries or similar. Designed for wall or ceiling surface mounted. Head built in die-cast aluminium with matt protection glass and steel rod finished in white. Luminaire built-in an high purity wallwasher reflector with an angle beam of 85º/70º. Luminaire sets a 13 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 8 SDCM. Luminaire sets a ball joint system which allows tilting 45º. Fixture has a luminous flux of 700 Lm, with an efficiency of 53,8 Lm/W and a total consumption of 13 W. The average life for the luminaire is 50000 h (stabilised at a minimum flux of 70 % from the original). Luminaire fed at 220-240V; 50/60 Hz.

Item code	**747L/B83/33**
Product type	**IN**
Category	**Tracklights**
Family	**S.D.I.V.**
Subfamily	**S.D.I.V.**
Materials	**Head built in die-cast aluminium with matt protection glass and steel rod.**
Optical system	**Luminaire built-in a high purity wallwasher reflector.**
Installation instructions	**Luminaire designed for wall or ceiling surface mounted.**
Pictograms	

Dimensions	
Product dimensions (mm)	**112 x 203**
Packing dimensions (mm)	**170 x 125 x 172**
Net weight (g)	**695**
Gross weight (Kg)	**0,745**

Scheme

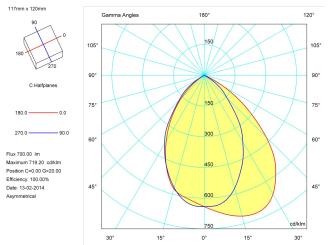
Scheme



Product	
Real power (W)	**13**
Real luminous flux (Lm)	**700**
Luminous efficiency (Lm/W)	**53,8**
Beam angle (º)	**85 / 70**
Life time (h)	**50000**
IP	**20**
Electrical class insulation	**Class 1**
Operating temperature	**from -20ºC to 35ºC**
Electrical feeding	**220..240V, 50/60Hz**
Colour	**White**
Energy efficiency class	**A**

Control gear	
Control gear	**Without Gear**

Light source	
Light source included	**Yes**
Light source	**Led**
Nominal power (W)	**12**
Nominal luminous flux (Lm)	**1200**
Colour temperature (K)	**3000**
CRI	**80**

Photometry

Photometry