Lineal LED outdoor projector from the TROLL family Canal S.

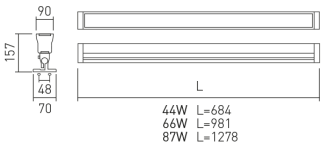
DESCRIPTION

Lineal LED outdoor projector from the TROLL family Canal S setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 6500º K (cold white) optimised to be used as Indoor or outdoor lighting of high heights spaces and structures. Designed for floor wall or ceiling surface mounted. Body built in extruded aluminium with frontal protection made of tempered glass finished in grey. Luminaire is IP65. Luminaire built-in an independent lens system for each led with an angle beam of 25º. Luminaire sets a 87 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows tilting 180º. Fixture has a luminous flux of 4965 Lm, with an efficiency of 57,1 Lm/W and a total consumption of 87 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	**LD101512704000**
Product type	**OUT**
Category	**Projectors**
Family	**Canal**
Subfamily	**Canal S**
Materials	**Body built in extruded aluminium with frontal protection made of tempered glass.**
Optical system	**Luminaire built-in an independent lens system for each led.**
Installation instructions	**Luminaire designed for floor wall or ceiling surface mounted.**
Pictograms	

Dimensions	
Product dimensions (mm)	**90 x 1278 x 157**
Net weight (g)	**9370**
Gross weight (Kg)	**9,5**

Scheme
Scheme



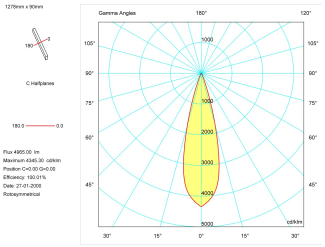
Product	
Real power (W)	**87**
Real luminous flux (Lm)	**4965**
Luminous efficiency (Lm/W)	**57,1**
Beam angle (º)	**25**
Life time (h)	**50000**
IP	**65**
IK	**8**
Electrical class insulation	**Class 1**
Operating temperature	**from -20°C to 35°C**
Electrical feeding	**220..240V, 50/60Hz**
Colour	**Grey**
Energy efficiency class	**A**

Control gear	
Control gear included	**Yes**
Control gear	**Electronic Control Gear**
Factor de potencia	**0,9**

Light source	
Light source included	**Yes**
Light source	**Led**
Nominal power (W)	**78,3**
Nominal luminous flux (Lm)	**5710**
Colour temperature (K)	**6500**
Colour consistency (SDCM)	**3**
CRI	**80**

Photometry

Photometry


1270mm x 90mm
C Halfplanes
180.0
0.0
Flux 4965.00 lm
Maximum 4345.30 cd/klm
Position C=0.00 G=0.00
Efficiency: 100.01%
Data: 27-01-2005
Rotasymmetrical
Gamma Angles
180°
120°
105°
90°
75°
60°
45°
1000
2000
3000
4000
5000
cd/klm
30°
15°
0°