



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 6500° 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 25°. Luminaire sets a 46 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 180°. Fixture has a luminous flux of 2482 Lm, with an efficiency of 54,0 Lm/W and a total consumption of 46 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	LD139512504000
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	850° C 2051





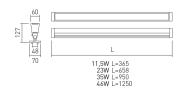




Dimensions		
Product dimensions (mm)	70 x 1250 x 127	
Net weight (g)	5337	
Gross weight (Kg)	5,5	

Scheme

Scheme



Product		
Real power (W)	46	
Real luminous flux (Lm)	2482	
Luminous efficiency (Lm/W)	54,0	
Beam angle (°)	25	
Life time (h)	50000	
IP	65	
IK	8	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 35°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Grey	
Energy efficiency class	A	

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)	41,4	
Nominal luminous flux (Lm)	2854	
Colour temperature (K)	6500	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

Control gear

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Photometry

