

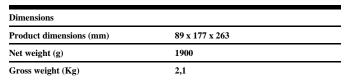


## LED Outdoor projector from the TROLL family Beam.

## DESCRIPTION

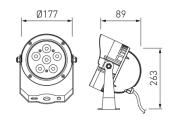
LED Outdoor projector from the TROLL family Beam setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as lighting of gardens, façades or fountains and all outdoor applications requiring light projection. Designed for floor wall or ceiling surface mounted. Luminaire body built in die-cast aluminium finished in anthracite. Luminaire is 1P65 and 1K08. Luminaire built-in an independent lens system for each led with an angle beam of 20°. Luminaire sets a 18 W LED source with CRI higher than 80 % and a chromatic dispersion lower than 3 SMCD. Luminaire sets a ball joint system which allows tilting 90°. Fixture has a luminous flux of 1665 Lm, with an efficiency of 80,3 Lm/W and a total consumption of 19,5 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	11.1606.3831.22
Product type	OUT
Category	Projectors
Family	Beam
Subfamily	Beam
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in an independent lens system for each led.
Installation instructions	Luminaire designed for floor wall or ceiling surface mounted.
Pictograms	( <b>(</b> )



Scheme

Scheme



Product		
Real power (W)	19,5	
Real luminous flux (Lm)	1565	
Luminous efficiency (Lm/W)	80,3	
Beam angle (°)	20	
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	Anthracite	
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)	18
Nominal luminous flux (Lm)	1800
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

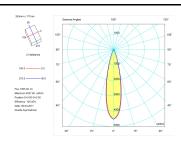
Photometry

Control gear

## Item code 11.1606.3831.22







Accesories

11.1606.0002.22

Base for stake in polyamide. For 12W/18W.