troll

LED Outdoor projector from the TROLL family Ledmotiv.

DESCRIPTION

LED Outdoor projector from the TROLL family Ledmotiv 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 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 grey. Luminaire is IP65 and IK08. Luminaire built-in a reflector made of Synthetic material with tempered protection glass, producing a wallwasher asymmetric light beam at 45°. Luminaire sets a 31,5 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 90º. Fixture has a luminous flux of 3658 Lm, with an efficiency of 104 Lm/W and a total consumption of 35 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.

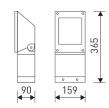|	
Item code	11.1673.1371.21
Product type	OUT
Category	Projectors
Family	Ledmotive
Subfamily	Ledmotiv
Materials	Luminaire body built in die-cast aluminium.
Optical system	Luminaire built-in a reflector made of Synthetic material with tempered protection glass, producing a wallwasher asymmetric light beam at 45°.
Installation instructions	Luminaire designed for floor wall or ceiling surface mounted.
Pictograms	CE ⬑90° LED

Dimensions

Product dimensions (mm)	159 x 365 x 107
Net weight (g)	3750
Gross weight (Kg)	3,9

Scheme

Scheme

Product

Real power (W)	35
Real luminous flux (Lm)	3658
Luminous efficiency (Lm/W)	104
Beam angle (º)	A40
Life time (h)	50000
IP	65
IK	08
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	0,96
Flicker index (%)	< 5

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	31,5
Nominal luminous flux (Lm)	4400
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

Photometry

Photometry

Flujo 6172.00 lm
Máximo 463.88 cd/klm
Posición C=90.00 G=15.00
Rendimiento: 78.11%
Fecha: 02-03-2017
Asimétrico