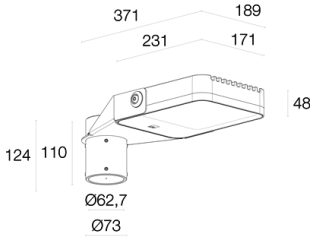
Made in Italy

29/04/2024 Rev. 31

Siri Blvd 1.0, code: SL10105BH

Urban lighting

kg 4,60 IP66 IK06



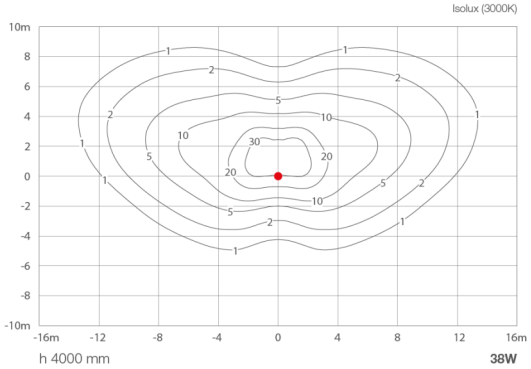
DESCRIPTION

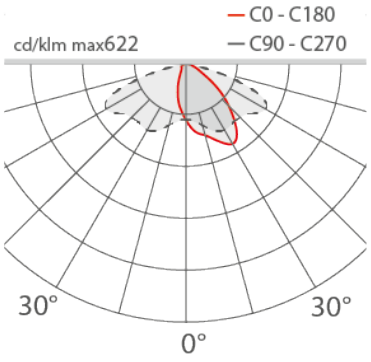
urban lighting, projector on short arm; pole mounted Ø60 mm; Power consumption: 38W; Power supply: 230Vac; Lumen output at source: 3402 lm (3000K); Delivered lumen output: 2180 lm (3000K, asymmetrical); 4 high-intensity power LEDs, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: asymmetrical; CRI Colour Rendering Index: 80; Body material: body in die-cast aluminium; Finishes: anthracite; RAL finish on request; Screen material: screen in serigraphed, tempered extra-clear glass; built-in power supply unit; includes 5 m neoprene cable, H05RN-F 2x1,00 Ø7.0 mm; Control system: ON/OFF; Ingress protection: IP66; Impact resistance: IK06; Max exposed surface: 0,056 m^2, Lateral surface: 0,021 m^2; double-beam version available on request; DALI version available on request, Casambi-compatible version, controllable with the Casambi app, available on request; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; The SPD (Surge Protection Device) protects lighting fixtures from electrical phenomena external to the system, such as power surges. In particular, this device is specifically for protection against serious events with a high energy content; This is an NTC thermistor mounted on the LED board to protect the lighting fixture against overheating. Should the product function at an operating temperature greater than the maximum temperature at which it can operate correctly, the protection is activated and gradually reduces the power. The NTC causes the integrated electronic parts to cool down to avoid the lighting fixture instantly switching itself off. When the operating temperature is again within normal range, the NTC automatically restores the lighting fixture's original operating conditions; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class II; Weight: 4600 g; Dimensions: 189x371x124 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	38W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	ON/OFF
LIGHTING CHARACTERISTICS	
Number and type of LED	4 high-intensity power LEDs
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	asymmetrical
Lumen output at source	3402 lm (3000K)
Delivered lumen output	2180 lm (3000K, asymmetrical)
MECHANICAL CHARACTERISTICS	
Dimensions	189x371x124 mm
Weight	4600 g
Finishes	anthracite
Mounting	on post (Ø60 mm)
Body material	body in die-cast aluminium
Screen material	screen in serigraphed, tempered extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP66
Operating temperature	-20°C — +45°C
Impact resistance	IK06
Features	Max exposed surface: 0,056 m^2, Lateral surface: 0,021 m^2
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes 5 m neoprene cable, H05RN-F 2x1,00 Ø7.0 mm
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device); SPD (Surge Protection Device); NTC (thermistor mounted on LED board)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	double-beam version available on request; DALI version available on request, Casambi-compatible version, controllable with the Casambi app, available on request

PHOTOMETRIC DATA





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