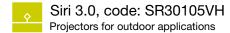




Made in Italy



23/11/2024 Rev. 33













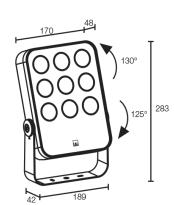












DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 23W; Power supply: 230Vac; Lumen output at source: 2214 lm (3000K); Delivered lumen output: 1491 lm (3000K, 30°); 9 power LEDs, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: 6°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: 80; Body material: body made of low-coppercontent die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion; Finishes: anthracite finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1000 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; Screen material: 4-mm-thick transparent extra-clear glass with vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; built-in power supply unit; includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm; Control system: ON/OFF; Ingress protection: IP66; Impact resistance: IK06; 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; 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 I; Weight: 2240 g; Dimensions: 283x189x48 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB5030H Anti-glare hood anthracite, WP0300 Spike for in-ground installation; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

DATASHEET TECHNICAL DATA



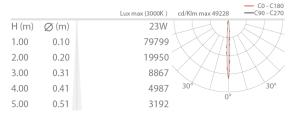
Power supply 230Vac Power supply unit built-in power supply unit Control system ON/OFF LIGHTING CHARACTERISTICS Number and type of LED Number and type of LED 9 power LEDs Average LED life 50 000h L95 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 6° Lumen output at source 2214 Im (3000K) Delivered lumen output 1491 Im (3000K, 30°) MECHANICAL CHARACTERISTICS 283x189x48 mm Weight 2240 g Finishes anthracite Mounting with bracket, screws and plugs Body material body in die-cast aluminium Screen material screen in serigraphed, transparent, tempered extra-clear glass GENERAL CHARACTERISTICS IP66 Operating temperature -20°C - +45°C Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960° Appliance cla	Power consumption	23W
Control system LIGHTING CHARACTERISTICS Number and type of LED Average LED life 50 000h L95 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 6° Lumen output at source 2214 Im (3000K), 30°) MECHANICAL CHARACTERISTICS Dimensions 283x189x48 mm Weight 2240 g Finishes anthracite Mounting with bracket, screws and plugs Body material body in die-cast aluminium Screen material body in die-cast aluminium Screen material Boreath CHARACTERISTICS Ingress protection IP66 Operating temperature 1806 Energy efficiency class Glow wire test 960° Appliance class Class I Walkover no Drive-over no Power cables IPS (Intelligent Protection System); PID (Protective Impedance Device); NTC (thermistor mounted on LED board) Photobiological safety Photobiological safety; risk group 1 according to En 62471:2006 Notes Casambi-compatible version, controllable with the Casambi app,	Power supply	230Vac
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NTC (thermistor mounted on LED board) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006 Notes Casambi-compatible version, controllable with the Casambi app,	Power cables	includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm
Notes Casambi-compatible version, controllable with the Casambi app,	Protection systems	
	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
	Notes	

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA





ACCESSORIES

Installation Accessories





WP0300

Spike for in-ground installation

Anti-glare



WB5030H

Anti-glare hood - anthracite
On request, the anti-glare hood is available in the same finish as the lighting fixture

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