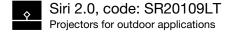




Made in Italy















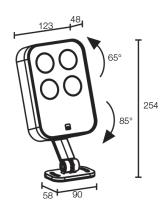












#### **DESCRIPTION**

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike); Power consumption: 16W; Power supply: 230Vac; Lumen output at source: 1311 lm (3000K); Delivered lumen output: 925 lm (3000K, 30°); 4 power LEDs, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 4000K; Optics: 40°: optical system composed of a series of light sources. The deep-set TIR lens guarantees high-quality light emission and visual comfort; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion: Finishes: cor-ten 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; Ingress protection: IP66; Impact resistance: IK06; 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; Operating temperature: -20°C - +45°C; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 1410 g; Dimensions: 254x123x58 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB5020H Anti-glare hood - anthracite, WH5020 Honeycomb louvre, 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 consumption 16W  Power supply 230Vac  Power supply unit built-in power supply unit  LIGHTING CHARACTERISTICS  Number and type of LED 4 power LEDs  Average LED life 50 000h L95 B10 (Ta 25°C)  LED colour 4000K  CRI Colour Rendering Index 80  Binning 1/4 ANSI BIN	
Power supply 230Vac  Power supply unit built-in power supply unit  LIGHTING CHARACTERISTICS  Number and type of LED 4 power LEDs  Average LED life 50 000h L95 B10 (Ta 25°C)  LED colour 4000K  CRI Colour Rendering Index 80	
Power supply unit  LIGHTING CHARACTERISTICS  Number and type of LED  Average LED life  50 000h L95 B10 (Ta 25°C)  LED colour  4000K  CRI Colour Rendering Index  built-in power supply unit  4 power LEDs  4 power LEDs  80	
LIGHTING CHARACTERISTICS  Number and type of LED	
Number and type of LED 4 power LEDs  Average LED life 50 000h L95 B10 (Ta 25°C)  LED colour 4000K  CRI Colour Rendering Index 80	
Average LED life 50 000h L95 B10 (Ta 25°C)  LED colour 4000K  CRI Colour Rendering Index 80	
LED colour CRI Colour Rendering Index 80	
CRI Colour Rendering Index 80	
Dinning 1/4 ANCI DIN	
Binning 1/4 ANSI BIN	
Optics 40°	
Lumen output at source 1311 lm (3000K)	
Delivered lumen output 925 lm (3000K, 30°)	
MECHANICAL CHARACTERISTICS	
Dimensions 254x123x58 mm	
Weight 1410 g	
Finishes cor-ten	
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	
Ingress protection IP66	
Operating temperature -20°C - +45°C	
Impact resistance IK06	
impact resistance into	
Energy efficiency class F (light source) in accordance with EU 2019/2015	
Land the state of	
Energy efficiency class F (light source) in accordance with EU 2019/2015	
Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C	
Energy efficiency class F (light source) in accordance with EU 2019/2015  Glow wire test 960°C  Appliance class class I	
Energy efficiency class  F (light source) in accordance with EU 2019/2015  Glow wire test  960°C  Appliance class  Class I  Walkover  no	mm
Energy efficiency class  Glow wire test  960°C  Appliance class  Walkover  no  Drive-over  F (light source) in accordance with EU 2019/2015  Class I  no	

#### PHOTOMETRIC DATA AND ACCESSORIES



### PHOTOMETRIC DATA

L - 40°

		Lux max (3000K )	cd/Klm max 2119	— C0 - C180
H (m)	Ø (m)	16W	1+1/	H
1.00	0.70	1598		XX
2.00	1.40	400		
3.00	2.11	178	// T	$T \rightarrow \Delta$
4.00	2.81	100	30°	30°
5.00	3.51	64	0°	

## **ACCESSORIES**

## Installation Accessories





WP0300

Spike for in-ground installation

## Anti-glare





Anti-glare hood - anthracite

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



#### WH5020

Honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be fitted on all fixed optics, except for the  $6^{\circ}$  optics

Order together with the lighting fixture

 $L\&L\ Luce\&Light\ SRL\ reserves\ the\ right\ to\ change\ the\ information\ contained\ in\ this\ document\ at\ any\ time\ without\ prior\ notice\ being\ given.$