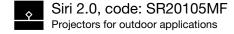




Made in Italy



07/12/2025 Rev. 13/2024

















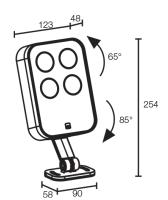












DESCRIPTION

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: 3000K; Optics: 30°: 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; grey 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 9006): 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		
Power supply 230Vac Power supply unit built-in power supply unit 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 30° Lumen output at source 1311 Im (3000K) Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 Mounting with bracket, screws and plugs Body in die-cast aluminium screen in serigraphed, transparent, tempered extra-clear glass GENERAL CHARACTERISTICS IP66 Ingress protection IP68 Operating temperature -20°C - +45°C Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Giow wire test 960°C Appliance class class I Walkover n	ELECTRICAL CHARACTERISTICS	
Power supply unit	Power consumption	16W
Number and type of LED	Power supply	230Vac
Number and type of LED 4 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 30° Lumen output at source 1311 Im (3000K) Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Ingress protection 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°C Appliance class class I Walkover no Drive-over no <	Power supply unit	built-in power supply unit
Average LED life 50 000h L95 B10 (Ta 25°C) LED colour 3000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 30° Lumen output at source 1311 Im (3000K) Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Ingress protection 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°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 07 mm	LIGHTING CHARACTERISTICS	
LED colour 3000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 30° Lumen output at source 1311 Im (3000K) Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 07 mm Protection systems IPS (Intelligent Protection System); PID (Protective I	Number and type of LED	4 power LEDs
CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 30° Lumen output at source 1311 Im (3000K) Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Average LED life	50 000h L95 B10 (Ta 25°C)
Binning 1/4 ANSI BIN Optics 30° Lumen output at source 1311 Im (3000K) Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	LED colour	3000K
Optics30°Lumen output at source1311 Im (3000K)Delivered lumen output925 Im (3000K, 30°)MECHANICAL CHARACTERISTICSDimensions254x123x58 mmWeight1410 gFinishesgrey RAL 9006Mountingwith bracket, screws and plugsBody materialbody in die-cast aluminiumScreen materialscreen in serigraphed, transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIP66Ingress protectionIP66Operating temperature-20°C - +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H05RN-F 3x1,0 07 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)	CRI Colour Rendering Index	80
Lumen output at source 1311 lm (3000K) Delivered lumen output 925 lm (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm IPS (Intelligent Protection System); PID (Protective Impedance Device)	Binning	1/4 ANSI BIN
Delivered lumen output 925 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 254x123x58 mm Weight 1410 g Finishes grey RAL 9006 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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 07 mm Protection Systems); PID (Protective Impedance Device)	Optics	30°
MECHANICAL CHARACTERISTICSDimensions254x123x58 mmWeight1410 gFinishesgrey RAL 9006Mountingwith bracket, screws and plugsBody materialbody in die-cast aluminiumScreen materialscreen in serigraphed, transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66Operating temperature-20°C - +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)	Lumen output at source	1311 lm (3000K)
Dimensions254x123x58 mmWeight1410 gFinishesgrey RAL 9006Mountingwith bracket, screws and plugsBody materialbody in die-cast aluminiumScreen materialscreen in serigraphed, transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66Operating temperature-20°C - +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)	Delivered lumen output	925 lm (3000K, 30°)
Weight1410 gFinishesgrey RAL 9006Mountingwith bracket, screws and plugsBody materialbody in die-cast aluminiumScreen materialscreen in serigraphed, transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66Operating temperature-20°C - +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)	MECHANICAL CHARACTERISTICS	
Finishes grey RAL 9006 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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Dimensions	254x123x58 mm
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 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Weight	1410 g
Body materialbody in die-cast aluminiumScreen materialscreen in serigraphed, transparent, tempered extra-clear glassGENERAL CHARACTERISTICSIngress protectionIP66Operating temperature-20°C − +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CAppliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)	Finishes	grey RAL 9006
Screen material GENERAL CHARACTERISTICS Ingress protection Operating temperature -20°C - +45°C Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test Appliance class Class I Walkover no Drive-over Power cables Protection systems Screen in serigraphed, transparent, tempered extra-clear glass IR06 Reference -20°C - +45°C IK06 F (light source) in accordance with EU 2019/2015 Class I no Power cables Includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Mounting	with bracket, screws and plugs
Ingress protection 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°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Body material	body in die-cast aluminium
Ingress protection 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°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm IPS (Intelligent Protection System); PID (Protective Impedance Device)	Screen material	screen in serigraphed, transparent, tempered extra-clear glass
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°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	GENERAL CHARACTERISTICS	
Impact resistance Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class Class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Ingress protection	IP66
Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm IPS (Intelligent Protection System); PID (Protective Impedance Device)	Operating temperature	-20°C — +45°C
Glow wire test 960°C Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Impact resistance	IK06
Appliance class Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm IPS (Intelligent Protection System); PID (Protective Impedance Device)	Energy efficiency class	F (light source) in accordance with EU 2019/2015
Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Glow wire test	960°C
Drive-over no no Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Appliance class	class I
Power cables includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Walkover	no
Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Drive-over	no
	Power cables	includes 1.5 m neoprene cable H05RN-F 3x1,0 Ø7 mm
Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

M - 30°

		Lux max (3000K) cd/Klm max 3453 — C90 - C270
H (m)	Ø (m)	16W
1.00	0.57	3181
2.00	1.14	795
3.00	1.71	353
4.00	2.28	199 30°
5.00	2.85	127 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° 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.