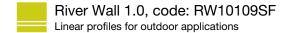
Made in Italy

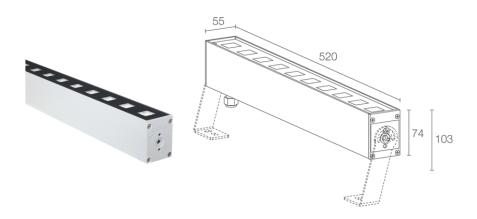












DESCRIPTION

linear profile for outdoor applications; surface mounted (ceiling, wall, floor) with brackets; Power consumption: 20W; Power supply: 230Vac; Lumen output at source: 1450 lm (3000K); Delivered lumen output: 1050 lm (3000K, 30°); 10 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 4000K; Optics: 11°; CRI Colour Rendering Index: 80; Body material: body in anodized aluminium; Finishes: grey (RAL 9006); RAL finish on request; Screen material: screen in tempered, transparent glass; built-in power supply unit; includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm; Ingress protection: IP66; Impact resistance: IK06; DALI and 0/1-10V versions, and in/out connection, 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; Operating temperature: -20°C - +45°C; Maximum device temperature: 45°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 3000 g; Dimensions: 520x55x73 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WM0811 Pair of brackets 125 mm, WM0812 Pair of brackets 275 mm; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Product being discontinued

DATASHEET TECHNICAL DATA



Power consumption 20W Power supply 230 Vac Power supply unit built-in power supply unit LIGHTING CHARACTERISTICS LIGH Province of LED Average LED life 50 000h L90 B10 (Ta 26°C) LED colour 4000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered lumen output 1050 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anotized aluminium Soreen material body in anotized aluminium Sorem material body in anotized aluminium Sorem protection IP6 CENERAL CHARACTERISTICS IP8 Ingress protection IP6 Coperating temperature 20°C – 445°C Impact resistance IRVIDENTIAL Source) in accordance with EU 2019/2015	ELECTRICAL CHARACTERISTICS	
Power supply unit LIGHTING CHARACTERISTICS Number and type of LED 10 power LEDs Average LED life 50 000h L90 B10 (Ta 25°C) LED colour 4000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) MECHANICAL CHARACTERISTICS MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered glass CENERAL CHARACTERISTICS Binges protection Operating temperature 20°C - +45°C Inpact resistance IK06 Energy efficiency class f (light source) in accordance with EU 2019/2015 Glow wire test 960°C Maximum device temperature 45°C (Ta 25°C) Appliance class class I	Power consumption	20W
LIGHTING CHARACTERISTICS Number and type of LED 10 power LEDs Average LED life 50 000h L90 B10 (Ta 25°C) LED colour 4000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered lumen output 1050 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered glass Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class 1 Walkover no	Power supply	230Vac
Number and type of LED 10 power LEDs Average LED life 50 000h L90 B10 (Ta 25°C) LED colour 4000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered Lumen output 1050 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material screen material Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class 1 Maylover no Drive-over	Power supply unit	built-in power supply unit
Average LED life 50 000h L90 B10 (Ta 25°C) LED colour 4000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered lumen output 1500 Im (3000K, 30°) MECHANICAL CHARACTERISTICS ***TOS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered glass GENERAL CHARACTERISTICS ***TOS Ingess 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Protection s	LIGHTING CHARACTERISTICS	
LED colour 4000K CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered lumen output 1050 Im (3000K, 30") MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered glass CENERAL 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 Valkover no Drive-over no Prive-over no Prover cables includes 1.5 m neoprene cable H07RN-F 3x1.0 09.3 mm Protection systems IPS (Number and type of LED	10 power LEDs
CRI Colour Rendering Index 80 Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered lumen output 1050 Im (3000K, 30") MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered glass GENERAL CHARACTERISTICS IP66 Operating temperature 20°C - +45°C Ingress protection IR66 Operating temperature 1K06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 09.3 mm Protection systems IPS (Intelligent Protection System	Average LED life	50 000h L90 B10 (Ta 25°C)
Binning 1/4 ANSI BIN Optics 11° Lumen output at source 1450 Im (3000K) Delivered lumen output 1050 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered glass GENERAL CHARACTERISTICS IP66 Operating temperature 20°C - 445°C Impact resistance IR66 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	LED colour	4000K
Optics 11° Lumen output at source 1450 Im (3000K) MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class Iass I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety; risk group 1 according to EN 62471:2006	CRI Colour Rendering Index	80
Lumen output at source 1450 Im (3000K) Delivered lumen output 1050 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions \$20x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Binning	1/4 ANSI BIN
Delivered lumen output 1050 Im (3000K, 30°) MECHANICAL CHARACTERISTICS Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Valkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device)	Optics	11°
MECHANICAL CHARACTERISTICS Dimensions \$20x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Valkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 09.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety: risk group 1 according to EN 62471:2006	Lumen output at source	1450 lm (3000K)
Dimensions 520x55x73 mm Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Delivered lumen output	1050 lm (3000K, 30°)
Weight 3000 g Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	MECHANICAL CHARACTERISTICS	
Finishes grey RAL 9006 Mounting with adjustable brackets and screws Body material body in anodized aluminium Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Dimensions	520x55x73 mm
Mountingwith adjustable brackets and screwsBody materialbody in anodized aluminiumScreen materialscreen in transparent, tempered glassGENERAL CHARACTERISTICSIngress protectionIP66Operating temperature-20°C - +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CMaximum device temperature45°C (Ta 25°C)Appliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyphotobiological safety: risk group 1 according to EN 62471:2006	Weight	3000 g
Body materialbody in anodized aluminiumScreen materialscreen in transparent, tempered glassGENERAL CHARACTERISTICSIngress protectionIP66Operating temperature-20°C - +45°CImpact resistanceIK06Energy efficiency classF (light source) in accordance with EU 2019/2015Glow wire test960°CMaximum device temperature45°C (Ta 25°C)Appliance classclass IWalkovernoDrive-overnoPower cablesincludes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mmProtection systemsIPS (Intelligent Protection System); PID (Protective Impedance Device)Photobiological safetyphotobiological safety: risk group 1 according to EN 62471:2006	Finishes	grey RAL 9006
Screen material screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety protection safety: risk group 1 according to EN 62471:2006	Mounting	with adjustable brackets and screws
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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety	Body material	body in anodized 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 Maximum device temperature 45°C (Ta 25°C) Appliance class Class I Walkover no Drive-over Power cables Protection systems Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety Photobiological safety: risk group 1 according to EN 62471:2006	Screen material	screen in transparent, tempered 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 Maximum device temperature 45°C (Ta 25°C) Appliance class class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	GENERAL CHARACTERISTICS	
Impact resistance IK06 Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Maximum device temperature 45°C (Ta 25°C) Appliance class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Ingress protection	IP66
Energy efficiency class F (light source) in accordance with EU 2019/2015 Glow wire test 960°C Maximum device temperature 45°C (Ta 25°C) Appliance class Class I Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems Plot (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety Photobiological safety: risk group 1 according to EN 62471:2006	Operating temperature	-20°C — +45°C
Glow wire test 960°C Maximum device temperature 45°C (Ta 25°C) Appliance class	Impact resistance	IK06
Maximum device temperature 45°C (Ta 25°C) Appliance class Walkover no Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class Walkover no Drive-over no Power cables Protection systems Photobiological safety class I no Includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety risk group 1 according to EN 62471:2006	Glow wire test	960°C
Walkover no no no Drive-over no	Maximum device temperature	45°C (Ta 25°C)
Drive-over no Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Appliance class	class I
Power cables includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Walkover	no
Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety photobiological safety: risk group 1 according to EN 62471:2006	Drive-over	no
Photobiological safety: risk group 1 according to EN 62471:2006	Power cables	includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm
	Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Notes DALI and 0/1-10V versions, and in/out connection, available on request	Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
	Notes	DALI and 0/1-10V versions, and in/out connection, available on request



PHOTOMETRIC DATA

S - 11°

		Lux max (3000K) cd/Klm max 17198 — C0 - C180
H (m)	Ø (m)	20W
1.00	0.20	20001
2.00	0.40	5000
3.00	0.60	2222
4.00	0.79	1250 30°
5.00	0.99	800 0°

ACCESSORIES

Other



WM0811 Pair of brackets 125 mm



WM0812 Pair of brackets 275 mm

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