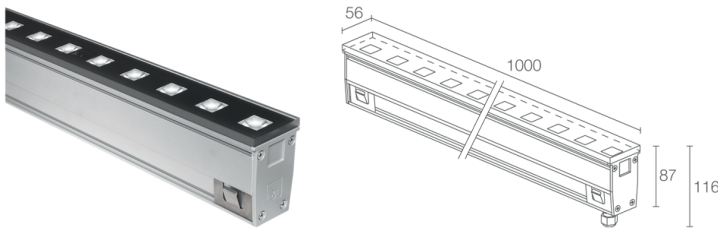
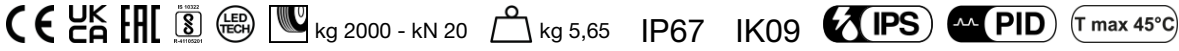


Made in Italy

River 2.0, code: RV20105MV
Linear profiles for outdoor applications

21/11/2024 Rev. 32



DESCRIPTION

linear profile for outdoor applications; drive-over up to 2000 kg; recessed (wall, floor); Power consumption: 40W; Power supply: 230Vac; Lumen output at source: 2900 lm (3000K); Delivered lumen output: 2100 lm (3000K, 30°); 20 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 30°; CRI Colour Rendering Index: 80; Body material: body in anodized aluminium; 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: IP67; Impact resistance: IK09; DALI and 0/1-10V versions, and in/out connection, 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; Operating temperature: -20°C – +45°C; Maximum device temperature: 45°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 5650 g; Dimensions: 1000x56x116 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC6100 Outer casing - 1003 mm, WN6005 Alignment kit for outer casing; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Product being discontinued

ELECTRICAL CHARACTERISTICS

Power consumption	40W
Power supply	230Vac
Power supply unit	built-in power supply unit

LIGHTING CHARACTERISTICS

Number and type of LED	20 power LEDs
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	30°
Lumen output at source	2900 lm (3000K)
Delivered lumen output	2100 lm (3000K, 30°)

MECHANICAL CHARACTERISTICS

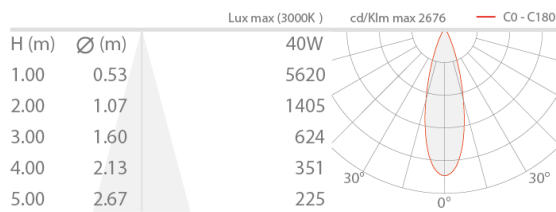
Dimensions	1000x56x116 mm
Weight	5650 g
Mounting	with outer casing
Body material	body in anodized aluminium
Screen material	screen in transparent, tempered glass

GENERAL CHARACTERISTICS

Ingress protection	IP67
Operating temperature	-20°C — +45°C
Impact resistance	IK09
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°
Maximum device temperature	45°C (Ta 25°C)
Appliance class	class I
Walkover	yes
Drive-over	up to 2000 kg
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
Notes	DALI and 0/1-10V versions, and in/out connection, available on request, Casambi-compatible version, controllable with the Casambi app, available on request

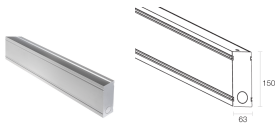
PHOTOMETRIC DATA

M - 30°



ACCESSORIES

Installation Accessories



WC6100

Outer casing - 1003 mm

Other



WN6005

Alignment kit for outer casing

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