Size: small Color Temperature: RGBW - 3000 K Type of optics: M 25° Medium beam



# Description: LED fitting for lighting paths and urban spaces

Insulation class: class I

**General Features** 

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Surge protection device: integrated 10kV-4kA

Power Factor: > 0.95

Ambient temperature Ta: -30°C +50°C

Weight: 6 kg

Max exposed surface: 0.073 m<sup>2</sup>

Lateral exposed surface: 0.017 m<sup>2</sup>

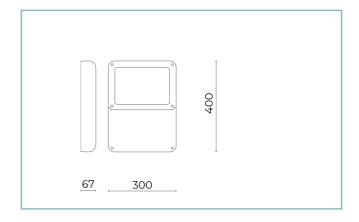
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 4 kV

Driver: included

Driver lifetime: F10 >100.000h @Ta25°C

Marks and Certifications: ENEC / ENEC+ / CE





H (m)	Ø (m)	Em (lux)
1	0.45	11593
2	0.85	5898
3	1.3	1288
4	1.7	725
5	2.2	464

# Performance Data\*

LED Current:	700 mA
Source flux:	4030 lm
Source power:	50 W
Source efficiency:	81 lm/W
Device flux:	3300 lm
Device power:	54 W
Appliance efficiency:	61 lm/W
Glare Index Category:	D6

Product Sheet Rev 31/07/2024 Levante 2.0 Flood

Size: small Color Temperature: RGBW - 3000 K Type of optics: M 25° Medium beam 06LN2C470RB9CHL

Colour: Sablé 100 Noir

## **Optical System**

Source: LED L6

Color Temperature: RGBW - 3000 K

Color Rendering Index (CRI): ≥ 70

Chromatic consistency (SDCM): ≤ 3

Type of optics: M 25° Medium beam

Optical group life: >100.000h @ Ta 25°C L90B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G\*3

BUG rating: B3-U0-G0

## **Normative References**

EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3

#### Installation and maintenance

Installation: pole side, wall-mounted

Pole diameter: Ø 60 - 76 - 102 mm

Tilt: (wall-mounted) fixed or adjustable installation; (pole side) with adjustable joint can be tilted from -70° to +90° and rotated by 0° / 180°. The pointing and locking system is continuously adjustable.

Ø power cable: 10 ÷ 14 mm

Cable Gland: PG16

Power supply compartment: independent from the optical group

Flow adjustment	Standard
DALI control	X

#### **Materials**

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: tempered flat glass 4 mm

Lenses: high-transparency PMMA

Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: anti-age silicone

Screws: stainless steel AISI 304

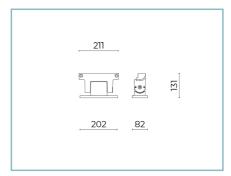
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

#### **Colors**

Sablé 100 Noir Code	: 06LN2C470RB9CHL
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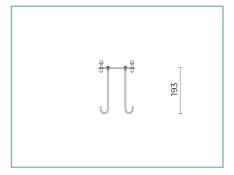


# Complements



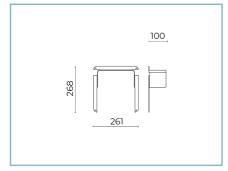


B225 Adjustable joint. Colour: Sablé 100 Noir.



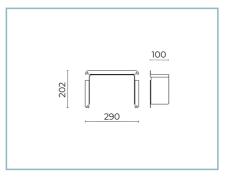
06LN914J0

B246 Kit metal anchors LEVANTE 2.0



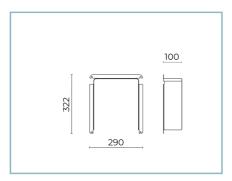
06LN911B0

B239 Lightshade visor kit. Levante 2.0 x-small. Colour: black RAL9005.



# 06LN912B0

B240 Lightshade visor kit. Levante 2.0 small. Colour: black RAL9005.



# 06LN913B0

B241 Lightshade visor kit. Levante 2.0 medium. Colour: black RAL9005.

### NOTES

## \*Performance data

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

### General Data

The characteristics of the product listed may be subject to change and must be confirmed when ordering. In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.

