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

General Features

Description: LED fitting for lighting paths and urban spaces

Insulation class: class I

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 m²
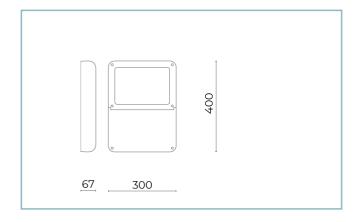
Lateral exposed surface: 0.017 m²

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

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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**
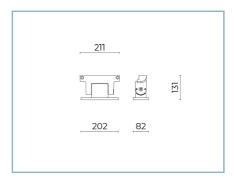
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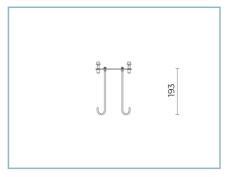Type of optics: M 25° Medium beam

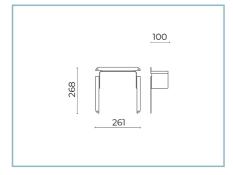**06LN2C470RB9CHL**
Colour: Sablé 100 Noir

Complements

211
131
202   82

06LN901C0

B225 Adjustable joint.
Colour: Sable 100 Noir.

193

06LN914J0

B246 Kit metal anchors LEVANTE 2.0

100
268
261

06LN911B0

B239 Lightshade visor kit.
Levante 2.0 x-small. 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.

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