Product Sheet
Rev 31/07/2024

Levante 2.0 Flood
Size: medium
Color Temperature: 2700 K
Type of optics: C 11° Narrow beam

06LN3E8608B8CHL
Colour:　Sablé 100 Noir

General Features

Description: LED fitting for lighting façades, paths and urban spaces

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Surge protection device: integrated 10kV-10kA

Power Factor: > 0.95

Ambient temperature Ta: -30°C +50°C
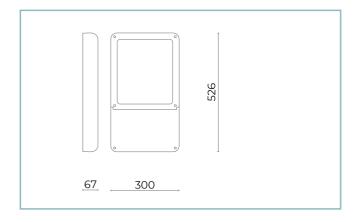
Weight: 9 kg

Max exposed surface: 0.155 m²

Lateral exposed surface: 0.034 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / ENEC+ / CE

526
67　　300

H (m)	Ø (m)	Em (lux)
1	0.18	49646
2	0.35	12411
3	0.50	5516
4	0.70	3103
5	0.85	1986

Performance Data*

LED Current:	600 mA
Source flux:	11045 lm
Source power:	81 W
Source efficiency:	136 lm/W
Device flux:	9055 lm
Device power:	89 W
Appliance efficiency:	101 lm/W
Glare Index Category:	D6

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Optical System

Source: LED L12

Color Temperature: 2700 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: C 11° Narrow beam

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

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G*6

BUG rating: B4-U0-G0

Normative References

EN60598-1 / EN60598-2-5 / EN62471 / EN61547

Installation and maintenance

Installation: wall, ceiling, ground, pole side

Tilt: (wall, ground) with adjustable joint can be tilted from -90° to +90° and rotated from -15° to +15°; the pointing and locking system is continuously adjustable; (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

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

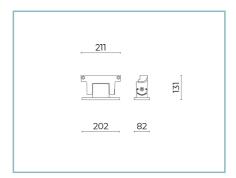■ Sablé 100 Noir   Code: **06LN3E8608B8CHL**

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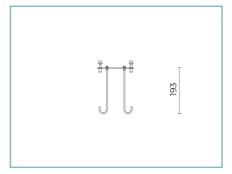
06LN3E8608B8CHL
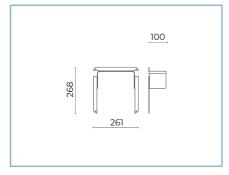Colour: Sablé 100 Noir

Complements

06LN901C0

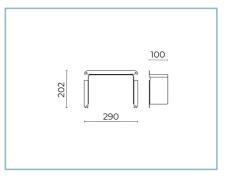B225 Adjustable joint.
Colour: Sablé 100 Noir.

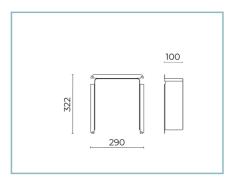**06LN914J0**

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.

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