



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: 3.6 kg
Max exposed surface: 0.073 m²
Lateral exposed surface: 0.017 m²
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Marks and Certifications: ENEC / ENEC+ / CE



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:	500 mA
Source flux:	2455 lm
Source power:	17 W
Source efficiency:	144 lm/W
Device flux:	2010 lm
Device power:	19 W
Appliance efficiency:	105 lm/W
Glare Index Category:	D6

Optical System

Source: LED L3

Color Temperature: 3000 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: B2-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: **06LN1B2509B8CHL**

Product Sheet

Rev 31/07/2024

Levante 2.0 Brackets and poles

Size: x-small

Color Temperature: 3000 K

Type of optics: C 11° Narrow beam

06LN1B2509B8CHL

Colour: Sablé 100 Noir

Complements**06LN908C0**

B232 Adjustable joint
for arms and poles Ø60mm. Colour:
Sablé 100 Noir.

**06AK903C0**

L3 Joint kit
single for Ø 60-76 mm poles. Colour:
Sablé 100 Noir.

**06AK904C0**

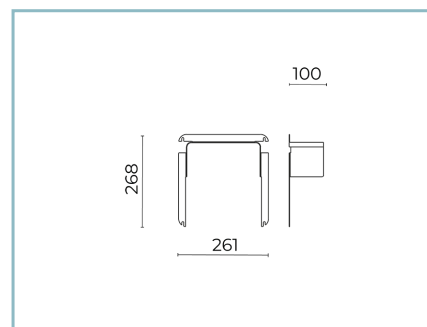
L4 Joint kit
double for Ø 60-76 mm poles. Colour:
Sablé 100 Noir.

**06AK916C0**

B139 Single ring Ø102mm.
Colour: Sablé 100 Noir.

**06AK917C0**

B140 Double ring for pole Ø102mm.
Colour: Sablé 100 Noir.

**06LN911B0**

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

**06AK921C0**

B1 Single arm
Ø 60 mm for poles Ø 60-76 mm. L=550
mm. Colour: Sablé 100 Noir.

**06AK922C0**

B2 Double arm
Ø 60 mm for poles Ø 60-76 mm. L=550
mm. Colour: Sablé 100 Noir.

**06AK907C0**

B155 Single arm
for poles Ø 102 mm. L=550 mm. Colour:
Sablé 100 Noir.

Product Sheet

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Levante 2.0 Brackets and poles

Size: x-small

Color Temperature: 3000 K

Type of optics: C 11° Narrow beam

06LN1B2509B8CHLColour: Sablé 100 Noir

**06AK909C0**

B157 Double arm

for poles Ø 102 mm. L=550 mm. Colour:

Sablé 100 Noir.

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.