



**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 m<sup>2</sup>
- Lateral exposed surface: 0.017 m<sup>2</sup>
- 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     | 0.1   | 340894   |
| 2     | 0.2   | 85223    |
| 3     | 0.3   | 37877    |
| 4     | 0.4   | 21305    |
| 5     | 0.5   | 13636    |

**Performance Data\***

|                       |          |
|-----------------------|----------|
| LED Current:          | 500 mA   |
| Source flow:          | 2455 lm  |
| Source power:         | 17 W     |
| Source efficiency:    | 144 lm/W |
| Device flow:          | 1765 lm  |
| Device power:         | 19 W     |
| Appliance efficiency: | 92 lm/W  |
| Glare Index Category: | D6       |

### Optical System

Source: LED L3

Color Temperature: 3000 K

Color Rendering Index (CRI):  $\geq 80$

Chromatic consistency (SDCM):  $\leq 3$

Type of optics: U-C 6° Ultra-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: **06LN1B2509C3CHL**

## 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.

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**Product Sheet**

Rev 31/07/2024

**Levante 2.0 Brackets and poles**

Size: x-small

Color Temperature: 3000 K

Type of optics: U-C 6° Ultra-narrow beam

**06LN1B2509C3CHL**Colour: Sablé 100 Noir

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**06AK909C0**

B157 Double arm

for poles Ø 102 mm. L=550 mm. Colour:

Sablé 100 Noir.

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**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.