



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 ²
Lateral exposed surface: 0.017 m ²
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	2	565
2	4.2	141
3	6.3	63
4	8.5	35
5	10.6	23

Performance Data*

LED Current:	500 mA
Source flux:	2455 lm
Source power:	17 W
Source efficiency:	144 lm/W
Device flux:	1820 lm
Device power:	19 W
Appliance efficiency:	95 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: U-D 90° Diffused 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: B1-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: 06LN1B2509C4CHL
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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

Rev 31/07/2024

Levante 2.0 Brackets and poles

Size: x-small

Color Temperature: 3000 K

Type of optics: U-D 90° Diffused beam

06LN1B2509C4CHLColour: 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.