



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



| 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: | 500 mA |
| Source flow: | 9425 lm |
| Source power: | 67.5 W |
| Source efficiency: | 139 lm/W |
| Device flow: | 7725 lm |
| Device power: | 74 W |
| Appliance efficiency: | 104 lm/W |
| Glare Index Category: | D6 |

Optical System

| |
|--|
| Source: LED L12 |
| Color Temperature: 2700 K |
| Color Rendering Index (CRI): ≥ 80 |
| 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*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: 06LN3E8508B9CHL |
|------------------|------------------------------|

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.



06LN913B0

B241 Lightshade visor kit.
Levante 2.0 medium. 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: medium

Color Temperature: 2700 K

Type of optics: M 25° Medium beam

06LN3E8508B9CHL

Colour: 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.