



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: 6 kg
- Max exposed surface: 0.119 m²
- Lateral exposed surface: 0.026 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:	4930 lm
Source power:	33 W
Source efficiency:	149 lm/W
Device flow:	4240 lm
Device power:	37 W
Appliance efficiency:	114 lm/W
Glare Index Category:	D6

Optical System

Source: LED L6
Color Temperature: 4000 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: B3-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

DALI control	Standard X
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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: 06LN2C4500B9CHL
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Complements



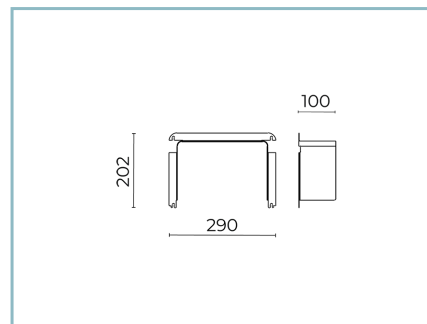
06LN901C0

B225 Adjustable joint.
Colour: Sable 100 Noir.



06LN914J0

B246 Kit metal anchors LEVANTE 2.0



06LN912B0

B240 Lightshade visor kit.
Levante 2.0 small. 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.