



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

## 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 m<sup>2</sup>

Lateral exposed surface: 0.034 m<sup>2</sup>

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / ENEC+ / CE

## Performance Data\*

LED Current:	300 mA
Source flux:	5155 lm
Source power:	41 W
Source efficiency:	125 lm/W
Device flux:	4225 lm
Device power:	45 W
Appliance efficiency:	93 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: 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: B3-U0-G0

**Normative References**

EN60598-1 / EN60598-2-5 / EN62471 / EN61547
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**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: <b>06LN3E8308C3CHL</b>
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## Complements



06LN901C0

B225 Adjustable joint.  
Colour: Sablé 100 Noir.



06LN913B0

B241 Lightshade visor kit.  
Levante 2.0 medium. Colour: black  
RAL9005.



06LN900C0

B224 Fixed bracket  
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.