Product Sheet
Rev 31/07/2024

Levante 2.0 Poles
Size: small
Color Temperature: 4000 K
Type of optics: ST-02 Narrow street

06LN2C460014CHM4
Colour: Sablé 100 Noir

General Features

Description: LED fitting for lighting 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
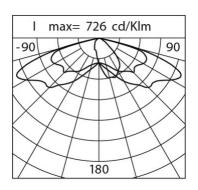
Lateral exposed surface: 0.026 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: F10 >100.000h @Ta25°C

Marks and Certifications: ENEC / ENEC+ / CE

Performance Data*

Source flux:	10785 lm
Source power:	55 W
Source efficiency:	196 lm/W
Device flux:	9275 lm
Device power:	60 W
Appliance efficiency:	154 lm/W
Glare Index Category:	D3

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Optical System

Source: LED R2

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 70

Chromatic consistency (SDCM): ≤ 3

Type of optics: ST-02 Narrow street

Optical group life: >100.000h @ Ta 25°C L90B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G*3

BUG rating: B2-U0-G1

Normative References

EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3

Installation and maintenance

Installation: pole side, wall-mounted, post top

Pole diameter: Ø 60 - 76 - 102 mm

Tilt: (wall-mounted) fixed or adjustable installation; (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

	On request
Virtual Midnight Teaching	X
Arrangement for Zhaga connector (Book 18)	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	X
Mains voltage variation	X
Wireless remote management	X
Provision for motion/light sensors	X

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: tempered flat glass 4 mm

Lenses: high-transparency PMMA

Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

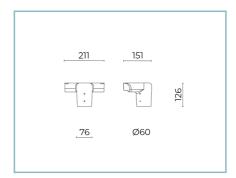Seals: anti-age silicone

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: **06LN2C460014CHM4**

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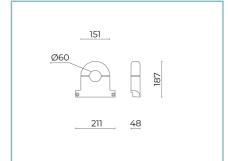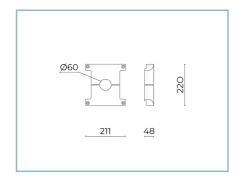Colour: Sablé 100 Noir

Complements

06LN910C0

B237 Post top joint
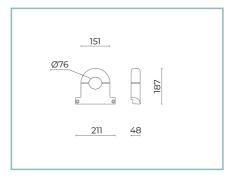Ø 60 mm (h. 90 mm). Colour: Sablé 100
Noir.

06LN902C0

B226 Single collar
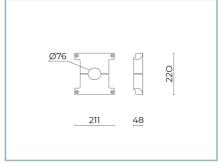for poles Ø60mm. Colour: Sablè 100
Noir.

06LN905C0

B229 Double collar
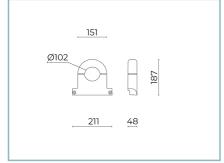for poles Ø60mm. Colour: Sablè 100
Noir.

06LN903C0

B227 Single collar
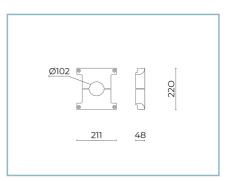for poles Ø76mm. Colour: Sablè 100
Noir.

06LN906C0

B230 Double collar
for poles Ø76mm. Colour: Sablè 100
Noir.

06LN904C0

B228 Single collar
for poles Ø102mm. Colour: Sablè 100
Noir.

06LN907C0

B231 Double collar
for poles Ø102mm. Colour: Sablè 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.