Size: medium Color Temperature: 4000 K Type of optics: AP-S2 Pedestrian crossing 06LN3D648020CHM4

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: 9 kg

Max exposed surface: 0.155 m<sup>2</sup>

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

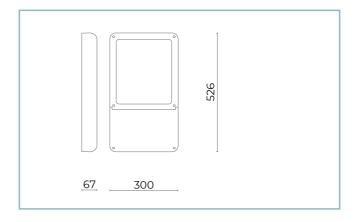
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: F10 >100.000h @Ta25°C

Marks and Certifications: ENEC / ENEC+ / CE



# max= 999 cd/Klm -90 90 180

# Performance Data\*

| Source flux:          | 13255 lm |
|-----------------------|----------|
| Source power:         | 65 W     |
| Source efficiency:    | 203 lm/W |
| Device flux:          | 11400 lm |
| Device power:         | 71 W     |
| Appliance efficiency: | 160 lm/W |
| Glare Index Category: | D4       |



**Product Sheet** 

Rev 31/07/2024

#### Levante 2.0 Brackets and poles

Size: medium Color Temperature: 4000 K Type of optics: AP-S2 Pedestrian crossing 06LN3D648020CHM4

Colour: Sablé 100 Noir

| Optical System                                 |
|--|
| Source: LED R3                                 |
| Color Temperature: 4000 K                      |
| Color Rendering Index (CRI): ≥ 70              |
| Chromatic consistency (SDCM): ≤ 3              |
| Type of optics: AP-S2 Pedestrian crossing      |
| 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-G1 Normative References

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

#### Installation and maintenance

Installation: pole side

Pole diameter: Ø 60 - 76 - 102 mm

Tilt: with adjustable joint can be tilted from -70° to +90° and rotated by  $0^{\circ}$  / 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

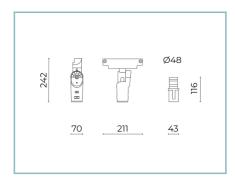
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

# Colors

| Sablé 100 Noir | Code: <b>06LN3D648020CHM4</b> |
|----------------|-------------------------------|
|                |                               |

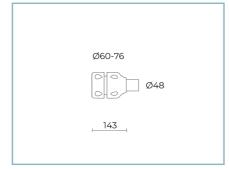


# Complements



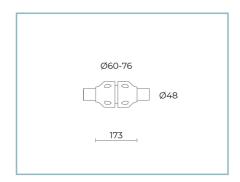
# 06LN908C0

B232 Adjustable joint for arms and poles Ø60mm. Colour: Sablè 100 Noir.



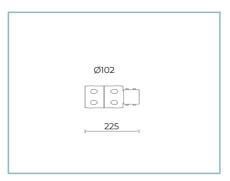
# 06AK903C0

L3 Joint kit single for Ø 60-76 mm poles. Colour: Sablé 100 Noir.



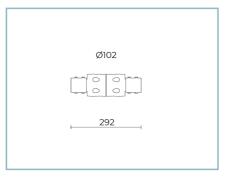
#### 06AK904C0

L4 Joint kit double for Ø 60-76 mm poles. Colour: Sablé 100 Noir.



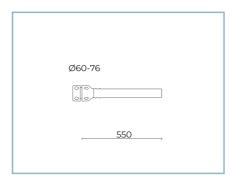
# 06AK916C0

B139 Single ring Ø102mm. Colour: Sablè 100 Noir.



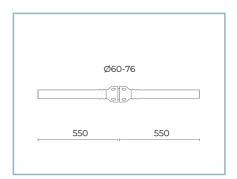
# 06AK917C0

B140 Double ring for pole Ø102mm. Colour: Sablè 100 Noir.



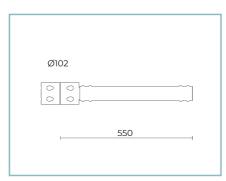
# 06AK921C0

B1 Single arm Ø 60 mm for poles Ø 60-76 mm. L=550 mm. Colour: Sablé 100 Noir.



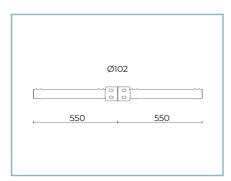
# 06AK922C0

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.



#### 06AK909C0

B157 Double 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: 4000 K Type of optics: AP-S2 Pedestrian crossing 06LN3D648020CHM4

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.

