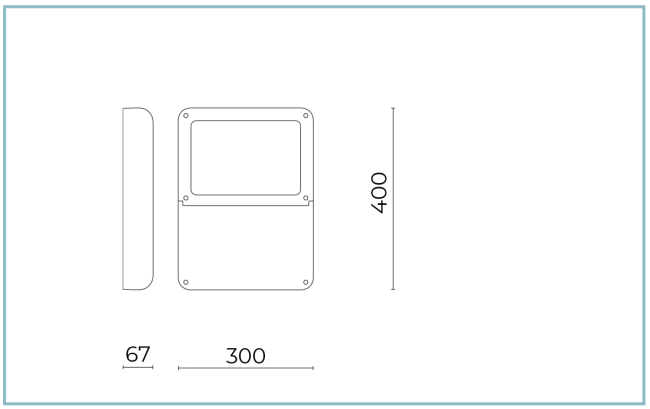
Product Sheet
Rev 24/10/2023

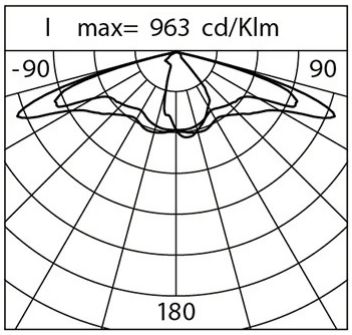
Levante 2.0 Brackets and poles
Size: small
Color Temperature: 2200 K
Type of optics: LT-C1 Cycle path

06LN2C442127CHM4
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
Drivers: included
Lifetime driver: F10 >100.000h @Ta25°C
Marks and Certifications: CE / ENEC (pending)





Performance Data*

Source flow:	6070 lm
Source power:	37.5 W
Source efficiency:	162 lm/W
Device flow:	5220 lm
Device power:	42 W
Appliance efficiency:	124 lm/W
Glare Index Category:	D5

Cariboni group

Optical System
Source: LED R2
Color Temperature: 2200 K
Color Rendering Index (CRI): ≥ 70
Color Consistency (SDCM): ≤ 3
Type of optics: LT-C1 Cycle path
Optical group life: >100.000h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*3
Normative References
EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3

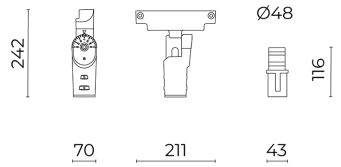
Installation and maintenance
Installation: pole side, wall-mounted
Pole diameter: Ø 60 - 76 - 102 mm
Tilt: (wall-mounted) fixed or adjustable installation; (pole side) with adjustable joint can be tilted from -70° to +90° and rotated by 0° / 180°. The pointing and locking system is continuously adjustable.
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Power supply compartment: independent from the optical group

Flow adjustment	Standard	On request
Virtual Midnight Teaching	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

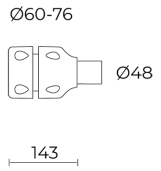
Colors	
■ Sablé 100 Noir	Code: **06LN2C442127CHM4**

Complements



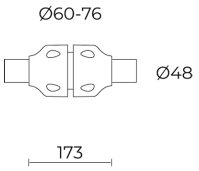
06LN908C0

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.



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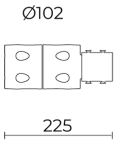
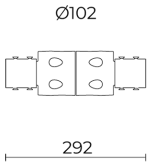
L4 Joint kit
double for Ø 60-76 mm poles. Colour: Sablé 100 Noir.



06AK916C0

B139 Single ring Ø102mm.
Colour: Sablè 100 Noir.



06AK917C0

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

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.