



General Features

Description:	LED luminaire
Insulation class:	class II
Rated voltage:	230 V 50 Hz
Protection Grade:	IP66
Impact protection:	IK07
Power Factor:	> 0.90
Ambient temperature Ta:	-30°C +50°C
Weight:	3.00 kg
Max exposed surface:	0,08 m²
Lateral exposed surface:	0,0165 m²
Common mode surge protection:	6 kV
Overvoltage protection differential mode:	10 kV
Drivers:	included
Marks and Certifications:	ENEC / CE



Performance Data*

LED Current:	700 mA	525 mA	350 mA
Source flow:	5795 lm	4565 lm	3210 lm
Source power:	36 W	26.5 W	17.5 W
Source efficiency:	161 lm/W	172 lm/W	183 lm/W
Device flow:	4805 lm	3785 lm	2665 lm
Device power:	40.5 W	31 W	21 W
Appliance efficiency:	119 lm/W	122 lm/W	127 lm/W
Glare Index Category:	D0	D0	D2

Optical System

Source: LED R1,5

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 70

Color Consistency (SDCM): ≤ 4

Type of optics: street

Optical group life: >160.000h @700mA @Ta25°C TM21
L80B20 >160.000h @700mA @Ta25°C TM21 L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G*2

Normative References

EN60598-1 / EN60598-2-3 / EN60598-2-5 / EN62471 /
EN61547

Installation and maintenance

Installation: wall / ground / pole

Pole diameter: Ø 60 - 76 - 102 mm

Fixing: post top + Ø 48/60 mm bracket, fixed or adjustable
with a 15° step / wall-mounted, fixed or adjustable with a
15°

Ø power cable: 10 ÷ 14 mm

Cable gland: PG11

Flow adjustment

Standard On request

Virtual Midnight Teaching X

Arrangement for Zhaga connector
(Book 18) X

Adjusting 1-10V X

DALI control X

Mains voltage variation X

Pilot line X

Power line telemanagement (PLC) X

Wireless remote management X

Provision for motion/light sensors X

Materials

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

Lenses: PMMA

Seals: extruded 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

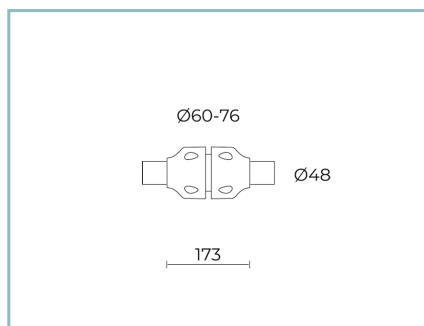
Code: **06LV3B8098CHM3**

Complements



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.



06AK910C0

L12 Joint for Ø 60-48 mm pole.
Colour: Sablé 100 Noir.



06AK952C0

L9 Joint LEVANTE SMALL
for Ø 60 mm pole. Colour: Sablé 100
Noir.



06AK905C0

B153 Post top joint
Ø 60 mm (h. 90 mm). Colour: Sablé 100
Noir.



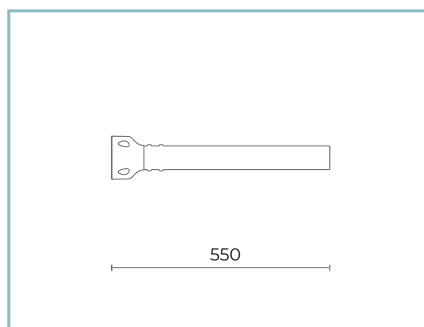
06AK921C0

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



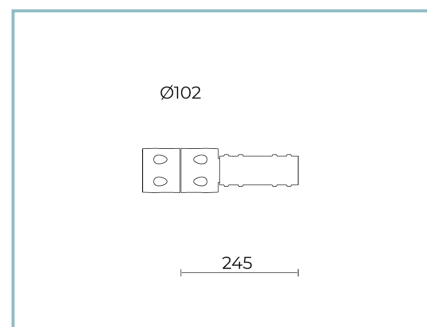
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B2 Double arm
Ø 60 mm for poles Ø 60-76 mm. L=550
mm. Colour: Sablé 100 Noir.



06AK951C0

B1-P Wall-mounted arm.
Colour: Sablé 100 Noir.



06AK906C0

B154 Single arm
for poles Ø 102 mm. L=245 mm. Colour:
Sablé 100 Noir.

Product Sheet

Rev. 25/03/2022

Levante Pole Side

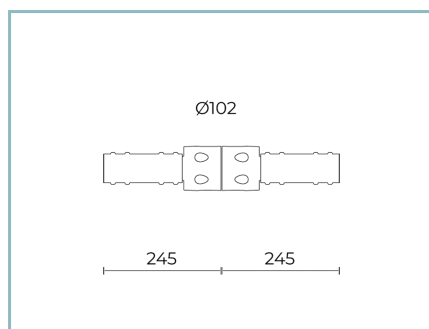
Size: small

Color Temperature: 3000 K

Type of optics: street

06LV3B8098CHM3

Colour: Sablé 100 Noir

**06AK908C0**

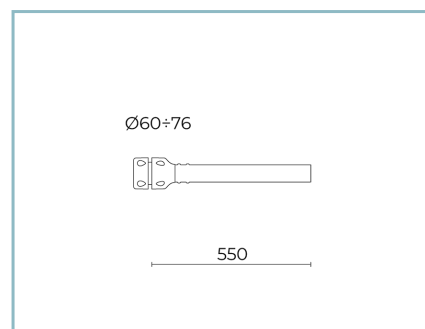
B156 Double arm

for poles Ø 102 mm. L=245 mm. Colour: Sablé 100 Noir.

**06AK909C0**

B157 Double arm

for poles Ø 102 mm. L=550 mm. Colour: Sablé 100 Noir.

**01AK921C0**

B1 Single tubular arm

Ø 60 mm for poles Ø 60-76 mm. L=550 mm. 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.