

Product Sheet

Levante Floodlight

Options: small
Colour temperature: 3000 K
Type of optics: asymmetrical wide beam AS-D

06LV3B8097CHM3

Colour: Sablé 100 Noir

Project Num.

Date



General features

Description: LED floodlight

Insulation class: class II

Nominal voltage: 230 V 50 Hz

Protection level IP: IP66

Protection against impact: IK07

Power factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: 3.00 kg

Maximum exposed surface: 0.08 m²

Lateral exposed surface: 0.0165 m²

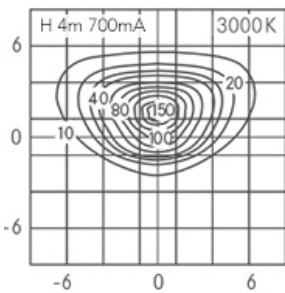
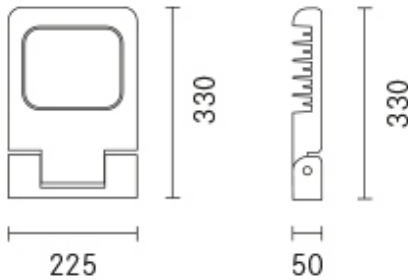
Common mode overvoltage protection: 6 kV

Differential mode overvoltage protection: 10 kV

Driver: included

Labels and Certifications: ENEC / CE

Warranty: 5 years for LED fittings



Performance Data*

LED current:	700 mA	525 mA	350 mA
Flux source:	5790 lm	4565 lm	3210 lm
Power source:	36 W	26,5 W	17,5 W
Efficiency of source:	161 lm/W	172 lm/W	183 lm/W
Flux fitting:	4695 lm	3700 lm	2600 lm
Power fitting:	40,5 W	31 W	21 W
Efficiency of fitting:	116 lm/W	119 lm/W	124 lm/W
Dazzling index category:	D3	D4	D4

Optical System

Source: LED R1,5

Colour temperature: 3000 K

Colour rendering index (CRI): ≥ 70

Type of optics: asymmetrical wide beam AS-D

Optical unit lifetime: >160,000h @700mA @Ta25°C TM21 L80B20
>160,000h @700mA @Ta25°C TM21 L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Luminous intensity category: G*6

Normative framework

EN605981 / EN60598-2-3 / EN60598-2-5 / EN62471 / EN61547

Flux regulation

	Standard	On request
Predisposition for Zhaga Socket (Book 18)		X
Self-learning virtual midnight	X	
1-10V Regulation		X
Main voltage variation		X
Pilot line		X
DALI Regulation		X
Remote control system (PLC) telemanagement		X
Wireless telemanagement		X
Motion / brightness detectors		X

Installation and maintenance

Installation: wall / ground / pole

Poles diameter: \varnothing 60 - 76 - 102 mm

Fastening: adjustable bracket with click positioning and a 15° step

\varnothing power cable: 10 ÷ 14 mm

Cable gland: PG11

Materials

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

Lenses: PMMA

Seal: extruded anti-age silicone

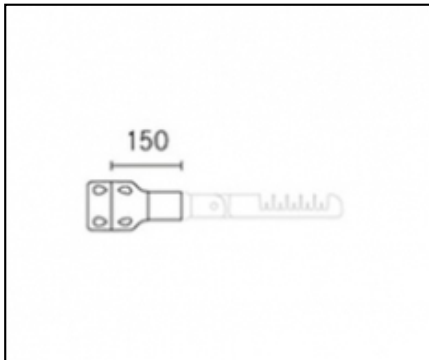
Screws: stainless steel AISI 304

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

Colors

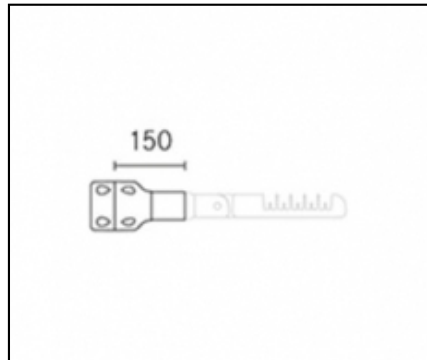
Sablé 100 Noir	Cod. 06LV3B8097CHM3
grey RAL9006	Cod. 06LV3B8097AHM3
white RAL9003	Cod. 06LV3B8097DHM3

Complements



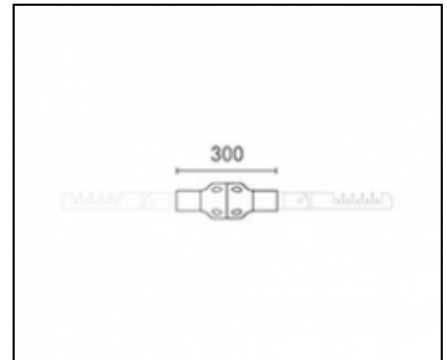
06AK903A0

L3 joint kit single for \varnothing 60-76 mm poles.
Colour: dark grey RAL9006.



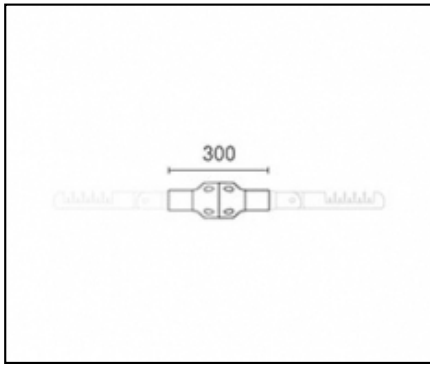
06AK903C0

L3 joint kit single for \varnothing 60-76 mm poles.
Colour: dark grey Sablé 100 Noir.

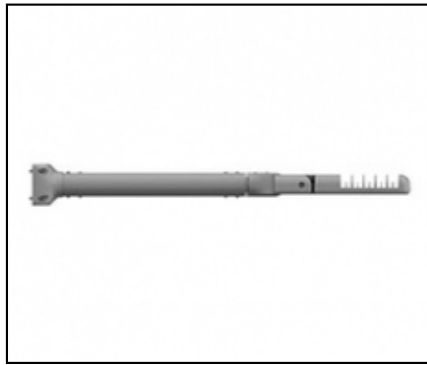


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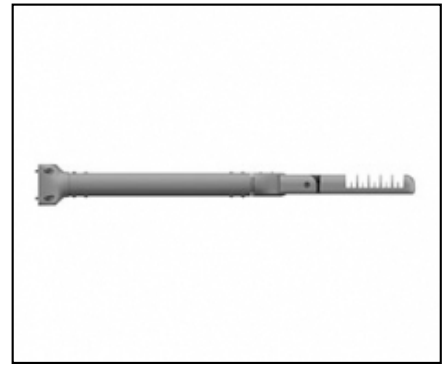
L4 joint kit double for \varnothing 60-76 mm poles.
Colour: grey RAL9006.

**06AK904C0**

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

**06AK951A0**

B1 P arm for wall-mounting. Colour: grey
RAL9006.

**06AK951C0**

B1 P arm for wall-mounting. Colour: dark
grey Sablé 100 Noir.

**06AK952A0**

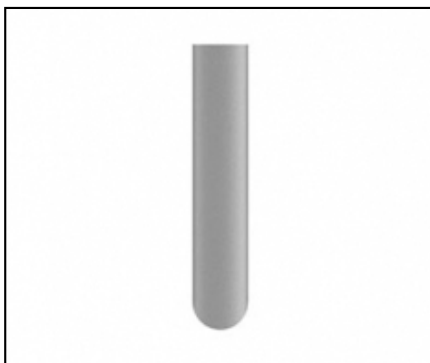
L9 joint LEVANTE SMALL for Ø 60 mm pole.
Colour: grey RAL9006.

**06AK952C0**

L9 joint for Ø 60 mm pole. Colour: dark grey
Sablé 100 Noir.

**06AK952D0**

L9 joint LEVANTE SMALL for Ø 60 mm pole.
Colour: white RAL9003.

**06AK953C0**

I1 Spike for ground installation Colour: dark
grey Sablé 100 Noir.

NOTE***Performance Data**

Values indicated in this technical sheet are to be considered nominal values with a tolerance of +/-7%.

Data of the lighting source flux and efficiency refer to the LED module, without lenses. In case you need data of the LED module complete with lenses, please multiply the mentioned data by 0.9 factor.

General Data

The features of the product listed above may be subjected to change without notice. They will have to be confirmed in case of order. In order to facilitate a constant updating of their products, Cariboni Group reserves the right to make changes without prior notice.