Colour: Sablé 100 Noir



## **General Features**

Description: LED floodlight

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK10

Power Factor: > 0.9

Ambient temperature Ta: -30°C +50°C

Weight: 4.00 kg

Max exposed surface: 0,06 m<sup>2</sup>

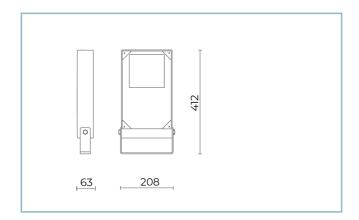
Lateral exposed surface: 0,02 m<sup>2</sup>

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Marks and Certifications: CE



# max= 599 cd/Klm -90 90

180

## Performance Data\*

LED Current:	525 mA
Source flux:	4405 lm
Source power:	24 W
Source efficiency:	184 lm/W
Device flux:	3480 lm
Device power:	27 W
Appliance efficiency:	129 lm/W
Glare Index Category:	D6



**Product Sheet** 

Rev. 10/07/2024

**Lit Flood 2**Size: small
Color Temperature: 4000 K
Type of optics: LA-02 Wide street

06LT2A450A1CHM4

Colour: Sablé 100 Noir

	Oı	ptical	System
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Source: LED L1
Color Temperature: 4000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: LA-02 Wide street
Optical group life: >100.000h @700mA @Ta25°C TM21 L80B10
Photobiological safety class: EXEMPT GROUP

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DLOR: 100%

Light intensity category: G\*3

BUG rating: B1-U0-G1

## **Normative References**

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

#### Installation and maintenance

Installation: wall / ground
Tilt: fastened or adjustable installation
Fixing: steel bracket
Wiring: pre-wired product
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16

Flow adjustment	On request
Virtual Midnight Teaching	X
Constant flow output (CLO)	X

## Materials

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

Screen: tempered flat glass

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

Wiring plate: zinc-plated steel

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

#### Colors

Sablé 100 Noir Co	ode: <b>06LT2A450A1CHM4</b>
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**Product Sheet** 

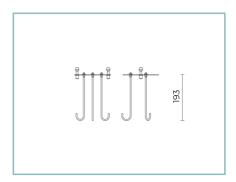
Rev. 10/07/2024

Lit Flood 2

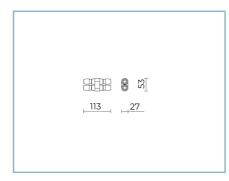
Size: small Color Temperature: 4000 K Type of optics: LA-02 Wide street 06LT2A450A1CHM4

Colour: Sablé 100 Noir

#### Complements







06LT909J0

B118 Anchor for concrete L=200 mm.

06KS918C0

B137 2 - way connector IP68

06KS909C0

B89 Connector 4 way IP68

#### 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.