Size: large Color Temperature: 3000 K

Type of optics: ME-03 Medium street



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: 8.00 kg

Max exposed surface: 0,14 m²

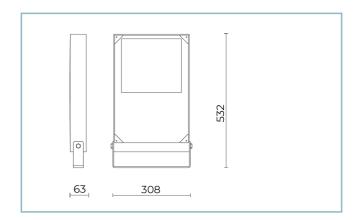
Lateral exposed surface: 0,03 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Marks and Certifications: CE



-90 90

max= 547 cd/Klm

180

Performance Data*

LED Current:	700 mA
Source flux:	20515 lm
Source power:	128.5 W
Source efficiency:	160 lm/W
Device flux:	16205 lm
Device power:	138.5 W
Appliance efficiency:	117 lm/W
Glare Index Category:	D5



Product Sheet Rev. 10/07/2024 Lit Flood 2

Size: large Color Temperature: 3000 K Type of optics: ME-03 Medium street 06LT4B609A0CHM4

Colour: Sablé 100 Noir

Optical	svstem

Source: LED L4

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 70

Chromatic consistency (SDCM): ≤ 3

Type of optics: ME-03 Medium street

Optical group life: >100.000h @700mA @Ta25°C TM21

L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G*4

BUG rating: B2-U0-G2

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	Code: 06LT4B609A0CHM4
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Product Sheet

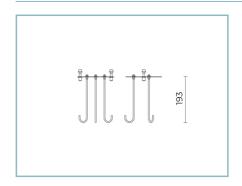
Rev. 10/07/2024

Lit Flood 2

Size: large Color Temperature: 3000 K Type of optics: ME-03 Medium street 06LT4B609A0CHM4

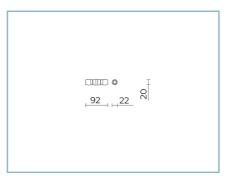
Colour: Sablé 100 Noir

Complements



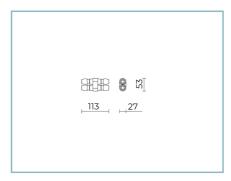
06LT909J0

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.