Product Sheet
Rev. 10/07/2024

Lit Flood 2
Size: medium
Color Temperature: 4000 K
Type of optics: LA-02 Wide street
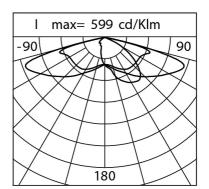
06LT3A800A1CHM4
Colour: Sablé 100 Noir

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: 6.00 kg

Max exposed surface: 0,10 m²

Lateral exposed surface: 0,02 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Marks and Certifications: CE

I   max= 599 cd/Klm

Performance Data*

LED Current:	700 mA
Source flux:	10995 lm
Source power:	64.5 W
Source efficiency:	170 lm/W
Device flux:	8685 lm
Device power:	69.5 W
Appliance efficiency:	125 lm/W
Glare Index Category:	D5

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Optical System

Source: LED L2

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

ULOR: 0%

DLOR: 100%

Light intensity category: G*3

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: **06LT3A800A1CHM4**

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Complements

06LT909J0	06KS918C0	06KS909C0
B118 Anchor for concrete L=200 mm.	B137 2 - way connector IP68	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.

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