Product Sheet
Rev. 10/07/2024

Lit Flood 1
Size: large
Color Temperature: 4000 K
Type of optics: ME-03 Medium street

06LT8B600A0CHM4
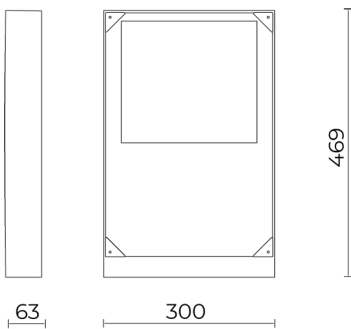Colour: Sablé 100 Noir

63 300 469

General Features

Description: LED luminaire

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK10

Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM

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: 10 kV

Driver: included

Marks and Certifications: ENEC / CE

I   max= 547 cd/Klm

-90   90

180

Performance Data*

LED Current:	700 mA
Source flux:	21585 lm
Source power:	128.5 W
Source efficiency:	168 lm/W
Device flux:	17055 lm
Device power:	138.5 W
Appliance efficiency:	123 lm/W
Glare Index Category:	D5

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Optical System

Source: LED L4

Color Temperature: 4000 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 / pole

Pole diameter: Ø 60 - 76 - 102 mm

Tilt: fastened or adjustable installation

Fixing: directly to the wall in the fixed version or with an articulated joint, and to the ground with an articulated joint and stake

Wiring: pre-wired product

Ø power cable: 10 ÷ 14 mm

Cable Gland: PG16

Flow adjustment   On request

Virtual Midnight Teaching	X
Arrangement for Zhaga connector (Book 18)	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	X
Wireless remote management	X
Provision for motion/light sensors	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: **06LT8B600A0CHM4**

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Complements

06LT902C0

B111 Adjustable joint
Lit Flood medium / large. Colour:
Sablé 100 Noir.

06LT904C0

B113 Adjustable joint
LIT medium / large for bracket and
spike. Colour: Sablé 100 Noir.

06LT908C0

B117 Picket for ground installation
LIT/SIGMA 1xØ60x542. Colour: Sablè 100
Noir.

06LT909J0

B118 Anchor for concrete
L=200 mm.

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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