Rev. 10/07/2024

Lit Flood 1

Size: small Color Temperature: 4000 K Type of optics: LT-62 Asymmetric beam 06LT6A430A2CHM4

Colour: Sablé 100 Noir



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: 4.00 kg

Max exposed surface: 0,07 m²

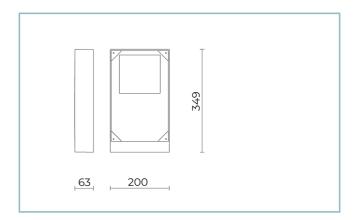
Lateral exposed surface: 0,02 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / CE



max= 705 cd/Klm -90 90 180

Performance Data*

| LED Current: | 350 mA |
|-----------------------|----------|
| Source flux: | 3105 lm |
| Source power: | 16 W |
| Source efficiency: | 194 lm/W |
| Device flux: | 2455 lm |
| Device power: | 18.5 W |
| Appliance efficiency: | 133 lm/W |
| Glare Index Category: | D6 |



Product Sheet

Rev. 10/07/2024

Lit Flood 1 Size: small

Color Temperature: 4000 K Type of optics: LT-62 Asymmetric beam 06LT6A430A2CHM4

Colour: Sablé 100 Noir

| Optical System |
|---|
| Source: LED L1 |
| Color Temperature: 4000 K |
| Color Rendering Index (CRI): ≥ 70 |
| Chromatic consistency (SDCM): ≤ 3 |
| Type of optics: LT-62 Asymmetric beam |
| Optical group life: >100.000h @700mA @Ta25°C TM21 L80B10 |
| Photobiological safety class: EXEMPT GROUP |
| ULOR: 0% |
| DLOR: 100% |

| Normative References |
|----------------------|
| BUG rating: B1-U0-G1 |

Light intensity category: G*4

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) | Х |
| Constant flow output (CLO) | X |
| Adjusting 1-10V | Х |
| DALI control | X |
| Wireless remote management | X |
| Provision for motion/light sensors | Х |

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

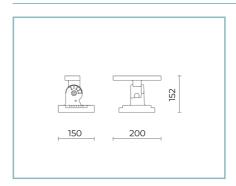
Colors

| Sablé 100 Noir | Code: 06LT6A430A2CHM4 |
|----------------|------------------------------|
| | |



06LT6A430A2CHM4 Colour: Sablé 100 Noir

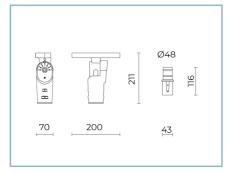
Complements



06LT901C0

B110 Adjustable joint

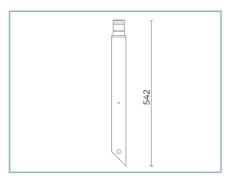
LIT Flood small. Colour: Sablé 100 Noir.



06LT903C0

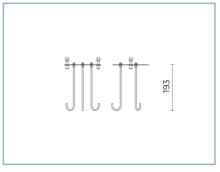
B112 Adjustable joint LIT small for bracket and picket.

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.

