Size: medium Color Temperature: 3000 K Type of optics: LA-02 Wide street 06LT7A859A1CHM4

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: 6.00 kg

Max exposed surface: 0,10 m²

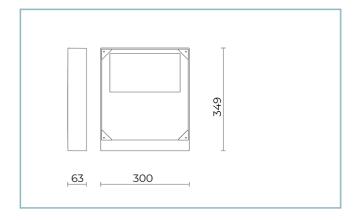
Lateral exposed surface: 0,02 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / CE



I max= 599 cd/Klm -90 90

Performance Data*

LED Current:	525 mA
Source flux:	8340 lm
Source power:	47.5 W
Source efficiency:	176 lm/W
Device flux:	6590 lm
Device power:	51.5 W
Appliance efficiency:	128 lm/W
Glare Index Category:	D6



Product Sheet Rev. 10/07/2024 Lit Flood 1

Size: medium Color Temperature: 3000 K Type of optics: LA-02 Wide street 06LT7A859A1CHM4

Colour: Sablé 100 Noir

Optical System
Source: LED L2
Color Temperature: 3000 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: B1-U0-G1

Installation and maintenance

Normative References

EN61547

Installation: wall / ground / pole		
Pole diameter: Ø 60 - 76 - 102 mm		
Tilt: fastened or adjustable installation		

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

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: p	ore-wired	product
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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	Х
DALI control	Х
Wireless remote management	Х
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

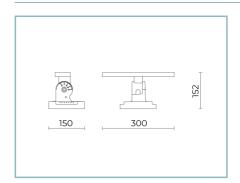
Colors

Sablé 100 Noir	Code: 06LT7A859A1CHM4



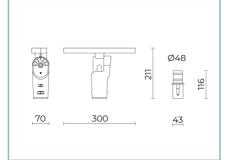
Colour: Sablé 100 Noir

Complements



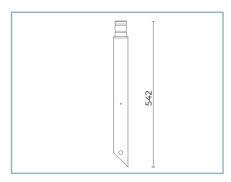
06LT902C0

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



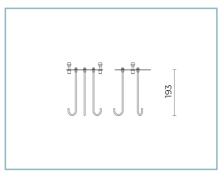
06LT904C0

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.

