Size: large Color Temperature: 4000 K Type of optics: ME-03 Medium street 06LT4B650A0CHM4

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

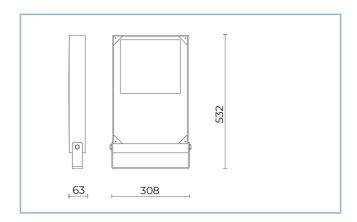
Lateral exposed surface: 0,03 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Marks and Certifications: CE



I max= 547 cd/Klm -90 90 180

Performance Data*

LED Current:	525 mA
Source flux:	17250 lm
Source power:	95 W
Source efficiency:	182 lm/W
Device flux:	13630 lm
Device power:	103 W
Appliance efficiency:	132 lm/W
Glare Index Category:	D5



Product Sheet

Rev. 10/07/2024

Lit Flood 2 Size: large

Color Temperature: 4000 K Type of optics: ME-03 Medium street 06LT4B650A0CHM4

Colour: Sablé 100 Noir

	Oı	ptical	System
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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
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

НМ4
нм4



Product Sheet

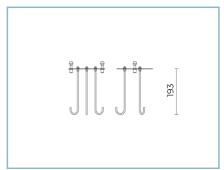
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Lit Flood 2

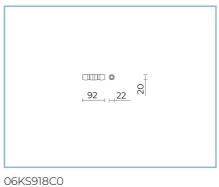
Size: large Color Temperature: 4000 K Type of optics: ME-03 Medium street 06LT4B650A0CHM4

Colour: Sablé 100 Noir

Complements







B137 2 - way connector IP68



B89 Connector 4 way IP68

NOTES

L=200 mm.

*Performance data

B118 Anchor for concrete

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.

