Sigma Flood Size: small Color Temperature: 3000 K Type of optics: C 11° Narrow beam



General Features

Description: LED floodlight Insulation class: class II (class I on request)

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK09

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: 5,1 kg

Max exposed surface: 0,06 m²

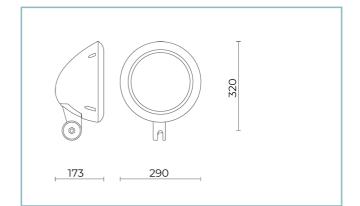
Lateral exposed surface: 0,042 m²

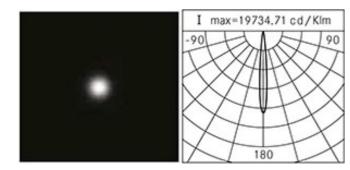
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Marks and Certifications: CE





Performance Data*

LED Current:	525 mA
Source flux:	3460 lm
Source power:	23 W
Source efficiency:	150 lm/W
Device flux:	2975 lm
Device power:	26.5 W
Appliance efficiency:	112 lm/W
Glare Index Category:	D6



Sigma Flood Size: small Color Temperature: 3000 K Type of optics: C 11° Narrow beam

Optical System	Flov
Source: LED L4	DAL
Color Temperature: 3000 K	
Color Rendering Index (CRI): ≥ 80	Mat
Chromatic consistency (SDCM): ≤ 3	Bod
Type of optics: C 11º Narrow beam	cont
Optical group life: >100.000h @Ta25°C L80B10	Scre
Photobiological safety class: EXEMPT GROUP	Lens
ULOR: 0%	Fixir
DLOR: 100%	(cop
Light intensity category: G*6	Seal
Normative References	Scre
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiri
	Finis
	pow
Installation and maintenance	
Installation: wall / ceiling / ground / side pole / arm	Colo
Pole diameter: Ø 60 - 76 - 102 mm	
Tilt: -90° +35°, continously-adjustable pointing and locking system.	
Fixing: fixing base made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%), wich can be rotated ± 30°	
Wiring: pre-wired product	
Ø power cable: 10 ÷ 14 mm	

Cable Gland: PG16

Power supply compartment: independent from the optical group

Flow adjustment	Standard
DALI control	Х

terials

dy: die-cast aluminium alloy UNI EN AB 47100 (copper itent < 1%)

een: tempered flat glass

ses: high-transparency PMMA

ng system: die-cast aluminium alloy UNI EN AB 47100 pper content < 1%)

Ils: expanded anti-age silicone foam

ews: stainless steel AISI 304

ring plate: zinc-plated steel

ish: phospho-chromatation treated and polyester vder-coated in 16 phases to increase weather resistance

ors

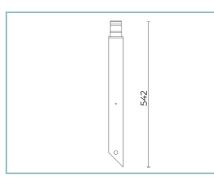
Sablé 100 Noir

Code: 06SG3B659B8CHL



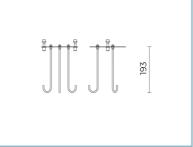
Sigma Flood Size: small Color Temperature: 3000 K Type of optics: C 11° Narrow beam

Complements



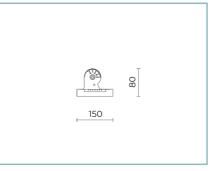
06LT908C0

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



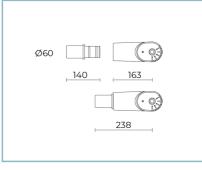
06LT909J0

B118 Anchor for concrete L=200 mm.



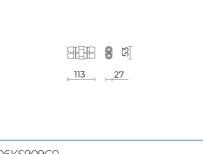
06SG903C0

B127 Adjustable joint which can be rotated ±30° and tilted -90° + 35°. Colour: Sablè 100 Noir.



06SG904C0

B128 Adjustable joint for ring and arm Ø 60mm and for picket. Colour: Sablè 100 Noir.



06KS909C0

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.

