**Sigma Flood** Size: small Color Temperature: 2700 K Type of optics: D 40° Wide 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: 9,1 kg

Max exposed surface: 0,13 m<sup>2</sup>

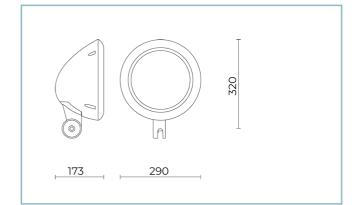
Lateral exposed surface: 0,075 m<sup>2</sup>

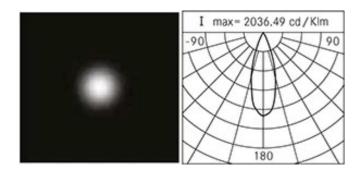
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 6 kV

Driver: included

Marks and Certifications: ENEC/CE





# Performance Data\*



**Optical System** 

Sigma Flood Size: small Color Temperature: 2700 K Type of optics: D 40° Wide beam

	-
Source: LED L4	DALI cont
Color Temperature: 2700 K	
Color Rendering Index (CRI): ≥ 80	Materials
Chromatic consistency (SDCM): ≤ 3	Body: die-
Type of optics: D 40° Wide beam	content <
Optical group life: >100.000h @Ta25°C L80B10	Screen: ter
Photobiological safety class: EXEMPT GROUP	Lenses: hig
ULOR: 0%	Fixing syst
DLOR: 100%	(copper co
Light intensity category: G*6	Seals: expa
Normative References	Screws: sta
	Wiring pla
	Finish: pho
	powder-co
Installation and maintenance	
Installation: wall / ceiling / ground / side pole / arm	Colors
Pole diameter: Ø 60 - 76 - 102 mm	Sablé 1
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

### 5

-cast aluminium alloy UNI EN AB 47100 (copper 1%)

empered flat glass

igh-transparency PMMA

stem: die-cast aluminium alloy UNI EN AB 47100 ontent < 1%)

anded anti-age silicone foam

tainless steel AISI 304

ate: zinc-plated steel

hospho-chromatation treated and polyester coated in 16 phases to increase weather resistance

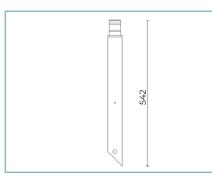
100 Noir

Code: 06SG3B658C0CHL



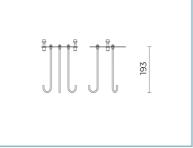
#### **Sigma Flood** Size: small Color Temperature: 2700 K Type of optics: D 40° Wide beam

### Complements



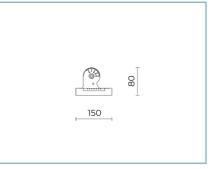
06LT908C0

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



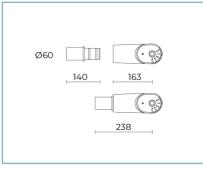
#### 06LT909J0

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.

