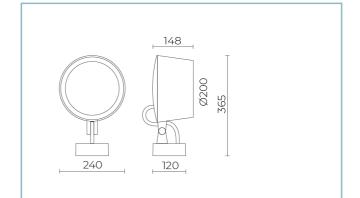
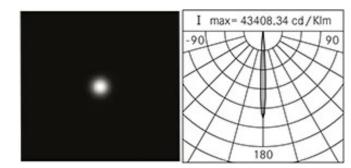


# **General Features**

Description: LED floodlight
Insulation class: class II
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK08
Power Factor: > 0.90
Ambient temperature Ta: -30°C +50°C
Weight: 4.1 kg
Max exposed surface: 0.047 m <sup>2</sup>
Lateral exposed surface: 0.038 m <sup>2</sup>
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 6 kV
Driver: included
Driver lifetime: >100.000h @Ta25°C L80B10

Marks and Certifications: CE





#### Performance Data\*

LED Current:	525 mA
Source flux:	2895 lm
Source power:	23 W
Source efficiency:	126 lm/W
Device flux:	2585 lm
Device power:	27.5 W
Appliance efficiency:	94 lm/W



Omikron pro Flood Color Temperature: 3000 K Type of optics: U-C 6° Ultra-narrow beam

Optical System	Flow
Source: LED L4	DAL
Color Temperature: 3000 K	
Color Rendering Index (CRI): ≥ 80	Mate
Chromatic consistency (SDCM): ≤ 3	Body
Type of optics: U-C 6° Ultra-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	Seals
Normative References	Scre
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiri
	Finis
	pow
Installation and maintenance	
Installation: wall / ceiling / ground / side pole	Colo
Pole diameter: Ø 102 mm	S
Tilt: -45° +90°, continously-adjustable pointing and locking	
system.	
Wiring: pre-wired product with cable and connector	

Ø power cable: 12 mm

Cable Gland: M20

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 oper content < 1%)

ls: expanded anti-age silicone foam

ews: stainless steel AISI 304

ing plate: zinc-plated steel

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

### ors

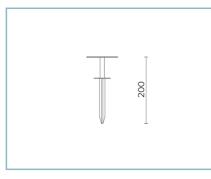
Sablé 100 Noir

Code: 060M6B659C3CHL



**Omikron pro Flood** Color Temperature: 3000 K Type of optics: U-C 6° Ultra-narrow beam

### Complements





# 060M901C0

B135 Picket for ground installation L=200 mm. Colour: Sablè 100 Noir. 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.

