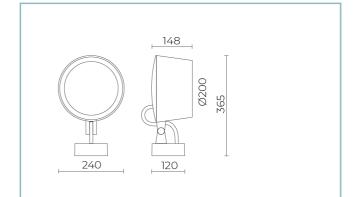
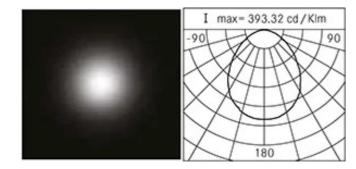


# **General Features**

	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:	350 mA
Source flux:	2495 lm
Source power:	15.5 W
Source efficiency:	161 lm/W
Device flux:	1855 lm
Device power:	19 W
Appliance efficiency:	98 lm/W



Omikron pro Flood Color Temperature: 4000 K Type of optics: U-D 90° Diffused beam

Optical 9	System
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optical System	Flow au
Source: LED L4	DALI coi
Color Temperature: 4000 K	
Color Rendering Index (CRI): ≥ 80	Materia
Chromatic consistency (SDCM): ≤ 3	Body: di
Type of optics: U-D 90° Diffused beam	content
Optical group life: >100.000h @Ta25°C L80B10	Screen: 1
Photobiological safety class: EXEMPT GROUP	Lenses:
ULOR: 0%	Fixing sy
DLOR: 100%	(copper
Light intensity category: G*6	Seals: ex
Normative References	Screws:
 EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring p
	Finish: p powder-
Installation and maintenance	
Installation: wall / ceiling / ground / side pole	Colors
Pole diameter: Ø 102 mm	Sable
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

## als

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

tempered flat glass

high-transparency PMMA

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

xpanded anti-age silicone foam

stainless steel AISI 304

plate: zinc-plated steel

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

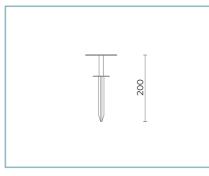
lé 100 Noir

Code: 060M6B630C4CHL



**Omikron pro Flood** Color Temperature: 4000 K Type of optics: U-D 90° Diffused 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.

