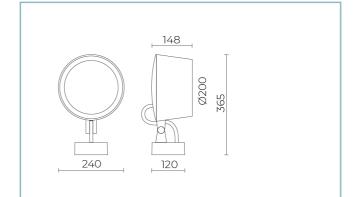
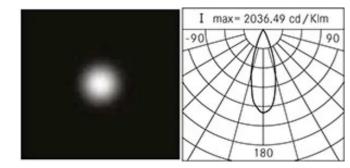


# **General Features**

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:	3575 lm
Source power:	23 W
Source efficiency:	155 lm/W
Device flux:	3125 lm
Device power:	26.5 W
Appliance efficiency:	118 lm/W



Omikron pro Flood Color Temperature: 4000 K Type of optics: D 40° Wide beam

Optical System	Flow ac	
Source: LED L4	DALI co	
Color Temperature: 4000 K		
Color Rendering Index (CRI): ≥ 80	Materia	
Chromatic consistency (SDCM): ≤ 3	Body: d	
Type of optics: D 40° Wide beam	content	
Optical group life: >100.000h @Ta25°C L80B10	Screen:	
Photobiological safety class: EXEMPT GROUP	Lenses:	
ULOR: 0%	Fixing s	
DLOR: 100%	(copper	
Light intensity category: G*6	Seals: e>	
Normative References	Screws:	
 EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring	
	Finish: p powder	
Installation and maintenance		
Installation: wall / ceiling / ground / side pole	Colors	
Pole diameter: Ø 102 mm	Sabl	
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

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

tempered flat glass

: high-transparency PMMA

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

expanded 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

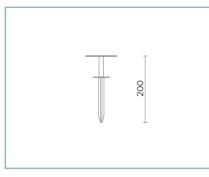
lé 100 Noir

Code: 060M6B650C0CHL



**Omikron pro Flood** Color Temperature: 4000 K Type of optics: D 40° Wide 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.

