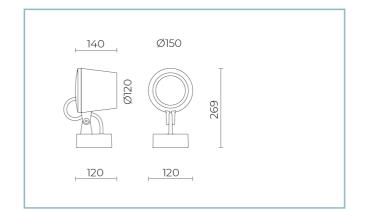
#### **Omikron Flood** Options: for poles Ø 102 mm Color Temperature: 3000 K Type of optics: U-D 90° Diffused beam



# **General Features**

Description: LED floodlight	
Insulation class: class II	
Rated voltage: 220-240 V 50 Hz	
Protection Grade: IP66	
Impact protection: IK08	
Power Factor: > 0.9	
Ambient temperature Ta: -30°C +50°C	
Weight: 2.00 kg	
Max exposed surface: 0,027 m <sup>2</sup>	
Lateral exposed surface: 0,027 m <sup>2</sup>	
Driver: included	
Marks and Certifications: CE	



	H (m)	Ø (m)	Em (lux)
CONTRACTOR OF STREET, STRE	1	2	205
	2	4.2	51
	3	6.3	23
	4	8.5	13
	5	10.5	8

# Performance Data\*

LED Current:	500 mA
Source flux:	1800 lm
Source power:	17 W
Source efficiency:	106 lm/W
Device flux:	1260 lm
Device power:	20 W
Appliance efficiency:	63 lm/W
Glare Index Category:	D6



#### **Omikron Flood** Options: for poles Ø 102 mm Color Temperature: 3000 K Type of optics: U-D 90° Diffused beam

# **Optical System**

Optical System	
Source: CoB LED	
Color Temperature: 3000 K	
Color Rendering Index (CRI): ≥ 90	
Chromatic consistency (SDCM): ≤ 3	
Type of optics: U-D 90° Diffused beam	
Optical group life: >60.000h @Ta25°C L80B10	
Photobiological safety class: EXEMPT GROUP	
ULOR: 0%	
DLOR: 100%	
Light intensity category: G*6	
Normative References	
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	
Installation and maintenance	
Installation: ceiling / wall / ground / pole side	
Pole diameter: Ø 102 mm	
Tilt: -90° +45°, continously-adjustable pointing and locki system	ng
Fixing: fixing base made of die-cast aluminium alloy UN EN AB 47100 (copper content < 1%), which can be rotate 30°	

Wiring: pre-wired product

Ø power cable: 9 ÷ 14 mm

Cable Gland: M29

Power supply compartment: independent from the optical group

Flow adjustment	On request
DALI control	Х

### Materials

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

Screen: acid-etched glass

\_enses: highly transparent technopolymer lenses

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

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

Wiring plate: zinc-plated steel

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

## Colors

Sablé 100 Noir

Code: 060M2A149B2C

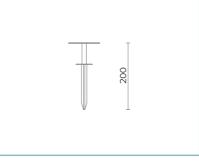


**Omikron Flood** Options: for poles Ø 102 mm Color Temperature: 3000 K Type of optics: U-D 90° Diffused beam

### Complements

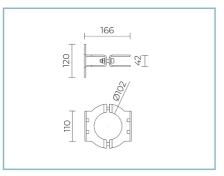


B137 2 - way connector IP68



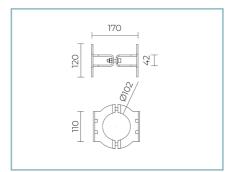
### 060M901C0

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



#### 060M904C0

B136 Single pole ring for Ø 102 mm. Colour: Sablé 100 Noir.



### 060M905C0

B137 Double pole ring for Ø 102 mm. Colour: Sablé 100 Noir.

### 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.

