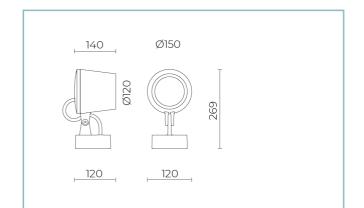
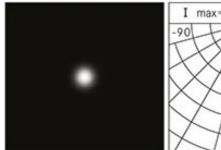
#### **Omikron Flood** Options: for poles Ø 102 mm Color Temperature: 2700 K Type of optics: C 10° Narrow Beam

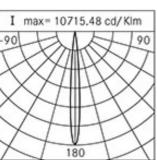


# **General Features**

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	







## Performance Data\*

LED Current:	500 mA
Source flux:	1730 lm
Source power:	17 W
Source efficiency:	102 lm/W
Device flux:	1210 lm
Device power:	20 W
Appliance efficiency:	61 lm/W
Glare Index Category:	D6



**Optical System** 

#### **Omikron Flood** Options: for poles Ø 102 mm Color Temperature: 2700 K Type of optics: C 10° Narrow Beam

Source: CoB LED	DALI contr
Color Temperature: 2700 K	
Color Rendering Index (CRI): ≥ 90	Materials
Chromatic consistency (SDCM): ≤ 3	Body: die-o
Type of optics: C 10° Narrow Beam	content < 1
Optical group life: >60.000h @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
 EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring pla
	Finish: pho
	powder-co
Installation and maintenance	
Installation: ceiling / wall / ground / pole side	Colors
Pole diameter: Ø 102 mm	Sablé 10
Tilt: -90° +45°, continously-adjustable pointing and locking system	
Fixing: fixing base made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%), which can be rotated ± 30°	
Wiring: pre-wired product	
Ø power cable: 9 ÷ 14 mm	
Cable Gland: M29	
Power supply compartment: independent from the optical group	

Flow adjustment	Standard
DALI control	Х

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

mpered flat glass

ghly transparent technopolymer lenses

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

anded anti-age silicone foam

ainless steel AISI 304

ate: zinc-plated steel

ospho-chromatation treated and polyester oated in 16 phases to increase weather resistance

100 Noir

Code: 060M2A148A8CHL

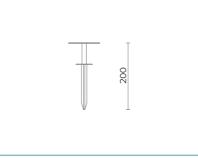


**Omikron Flood** Options: for poles Ø 102 mm Color Temperature: 2700 K Type of optics: C 10° Narrow Beam

## Complements

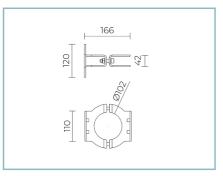


B137 2 - way connector IP68



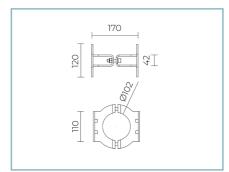
### 060M901C0

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.

