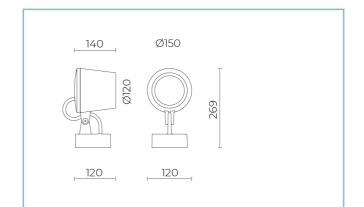
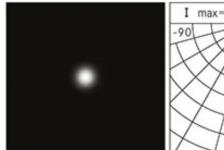
Omikron Flood Options: for poles Ø 102 mm Color Temperature: 3000 K Type of optics: C 10° Narrow Beam

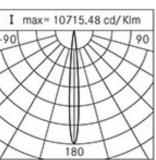


General Features

Descrip	ption: LED floodlight
Insulat	ion class: class II
Rated	voltage: 220-240 V 50 Hz
Protect	tion Grade: IP66
Impact	t protection: IK08
Power	Factor: > 0.9
Ambie	nt temperature Ta: -30°C +50°C
Weigh	t: 2.00 kg
Max ex	posed surface: 0,027 m²
Lateral	l exposed surface: 0,027 m²
Driver:	included
Marks	and Certifications: CE







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:	C*6



Optical System
Source: CoB LED

Omikron Flood Options: for poles Ø 102 mm Color Temperature: 3000 K Type of optics: C 10° Narrow Beam

Color Temperature: 3000 K		
Color Rendering Index (CRI): ≥ 90	Mate	
Chromatic consistency (SDCM): ≤ 3	Body	
Type of optics: C 10° Narrow Beam	conte	
Optical group life: >60.000h @Ta25°C L80B10	Scree	
Photobiological safety class: EXEMPT GROUP	Lense	
ULOR: 0%	Fixing	
DLOR: 100%	(copp	
Light intensity category: G*6	Seals:	
Normative References	Screw	
	Wirin	
	Finish	
	nowed	

Installation and maintenance

Installation: ceiling / wall,	/ ground / pole side
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Pole diameter: Ø 102 mm

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 \pm 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

Materials

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

Screen: tempered flat 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: 060M2A149A8CHL

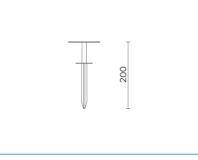


Omikron Flood Options: for poles Ø 102 mm Color Temperature: 3000 K Type of optics: C 10° Narrow Beam

Complements

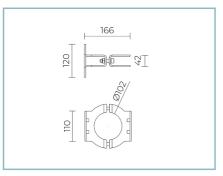


B137 2 - way connector IP68



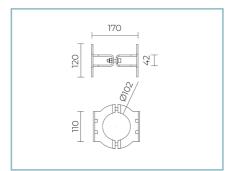
060M901C0

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.

