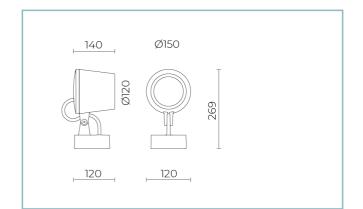
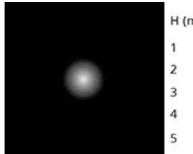
Omikron Flood Options: for poles Ø 102 mm Color Temperature: 4000 K Type of optics: C 10° Narrow Beam



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 ²	
Lateral exposed surface: 0,027 m ²	
Driver: included	
Marks and Certifications: CE	





n)	Ø (m)	Em (lux)
	0.16	9037
	0.34	2259
	0.50	1004
	0.68	565
	0.84	361

Performance Data*

LED Current:	500 mA
Source flux:	1875 lm
Source power:	17 W
Source efficiency:	110 lm/W
Device flux:	1310 lm
Device power:	20 W
Appliance efficiency:	66 lm/W
Glare Index Category:	D6



Omikron Flood Options: for poles Ø 102 mm Color Temperature: 4000 K Type of optics: C 10° Narrow Beam

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Optical System
Source: CoB LED
Color Temperature: 4000 K
Color Rendering Index (CRI): ≥ 90
Chromatic consistency (SDCM): ≤ 3
Type of optics: C 10° Narrow 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 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	On request
DALI control	Х

aterials

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

creen: tempered flat glass

enses: highly transparent technopolymer lenses

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

eals: expanded anti-age silicone foam

rews: stainless steel AISI 304

'iring plate: zinc-plated steel

nish: phospho-chromatation treated and polyester owder-coated in 16 phases to increase weather resistance

olors

Sablé 100 Noir

Code: 060M2A140A8C

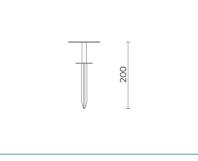


Omikron Flood Options: for poles Ø 102 mm Color Temperature: 4000 K Type of optics: C 10° Narrow Beam

Complements

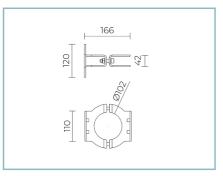


B137 2 - way connector IP68



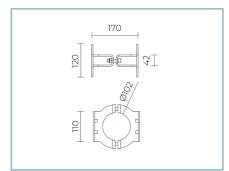
060M901C0

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.

