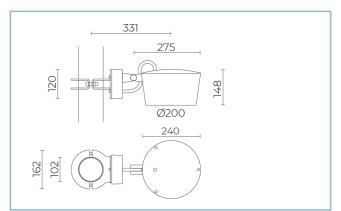
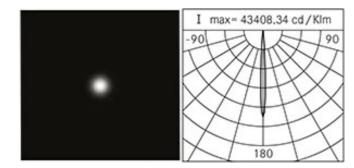


# **General Features**

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:	700 mA
Source flux:	3480 lm
Source power:	32.5 W
Source efficiency:	107 lm/W
Device flux:	3110 lm
Device power:	36 W
Appliance efficiency:	86 lm/W
Glare Index Category:	D6



**Optical System** 

Omikron pro Pole Color Temperature: 2700 K Type of optics: U-C 6° Ultra-narrow beam

Source: LED L4	DALI control	
Color Temperature: 2700 K		
Color Rendering Index (CRI): ≥ 80	Materials	
Chromatic consistency (SDCM): ≤ 3	Body: die-cast aluminium alloy UNI EN A	
Type of optics: U-C 6° Ultra-narrow beam	content < 1%)	
Optical group life: >100.000h @Ta25°C L80B10	Screen: tempered flat glass	
Photobiological safety class: EXEMPT GROUP	Lenses: high-transparency PMMA	
ULOR: 0%	Fixing system: die-cast aluminium alloy	
DLOR: 100%	(copper content < 1%)	
Light intensity category: G*6	Seals: expanded anti-age silicone foam	
Normative References	Screws: stainless steel AISI 304	
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring plate: zinc-plated steel	
EN60598-1/EN60598-2-3/EN624/1/EN61547	Finish: phospho-chromatation treated a powder-coated in 16 phases to increase	
Installation and maintenance		
Installation: wall / ceiling / ground / side pole	Colors	
Pole diameter: Ø 102 mm	Grey RAL9006 Code: <b>060</b>	
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

AB 47100 (copper

y UNI EN AB 47100

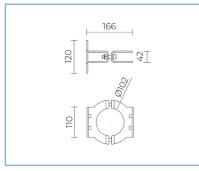
and polyester e weather resistance

OM6B608C3AHL



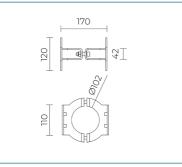
**Omikron pro Pole** Color Temperature: 2700 K Type of optics: U-C 6° Ultra-narrow beam

### Complements





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

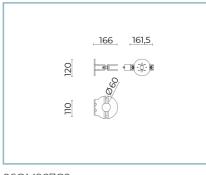


### 060M905C0

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

#### 06KS909C0

B89 Connector 4 way IP68



### 060M907C0

B251 Single pole ring Ø 60 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.

