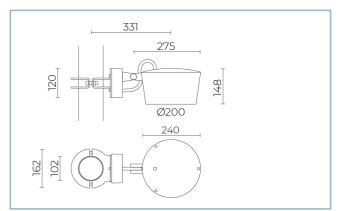
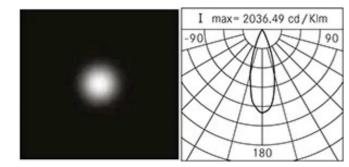


# **General Features**

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:	525 mA
Source flux:	3575 lm
Source power:	23 W
Source efficiency:	155 lm/W
Device flux:	3125 lm
Device power:	26.5 W
Appliance efficiency:	118 lm/W



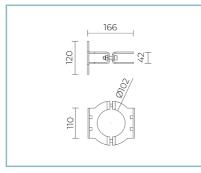
Omikron pro Pole Color Temperature: 4000 K Type of optics: D 40° Wide beam

Optical System	Flow adjustment	Standard
Source: LED L4	DALI control	Х
Color Temperature: 4000 K		
Color Rendering Index (CRI): ≥ 80	Materials	
Chromatic consistency (SDCM): ≤ 3	Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)	
Type of optics: D 40° Wide beam		
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 UNI EN AB 47100 (copper content < 1%)	
DLOR: 100%		
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	
	Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance	
Installation and maintenance	· - · · · · · · · · · · · · · · · · · ·	
Installation: wall / ceiling / ground / side pole	Colors	
Pole diameter: Ø 102 mm	Grey RAL9006	Code: <b>060M6B650C0AHL</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		



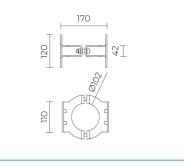
**Omikron pro Pole** Color Temperature: 4000 K Type of optics: D 40° Wide beam

### Complements



#### 060M904A0

B136 Single pole ring for Ø 102 mm. Colour: grey RAL9006.



#### 060M905A0

B137 Double pole ring for Ø 102 mm. Colour: grey RAL9006.

<u>⊢113</u> <u>⊢+27</u>

#### 06KS909C0

B89 Connector 4 way IP68

# 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.

