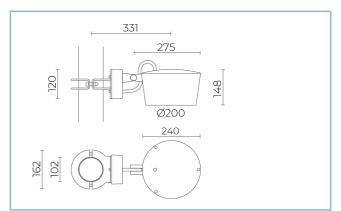
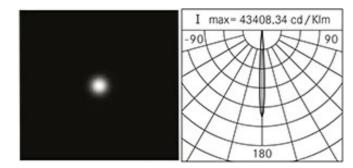


General Features

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 ²
Lateral exposed surface: 0.038 m ²
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:	2780 lm
Source power:	23.5 W
Source efficiency:	118 lm/W
Device flux:	2480 lm
Device power:	27.5 W
Appliance efficiency:	90 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 Color Temperature: 2700 K Color Rendering Index (CRI): ≥ 80 Materials Chromatic consistency (SDCM): ≤ 3 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% DLOR: 100% (copper content < 1%) Light intensity category: G*6 Screws: stainless steel AISI 304 **Normative References** Wiring plate: zinc-plated steel EN60598-1 / EN60598-2-3 / EN62471 / EN61547 Installation and maintenance Installation: wall / ceiling / ground / side pole Colors Pole diameter: Ø 102 mm Grey RAL9006 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

Body: die-cast aluminium alloy UNI EN AB 47100 (copper

Fixing system: die-cast aluminium alloy UNI EN AB 47100

Seals: expanded anti-age silicone foam

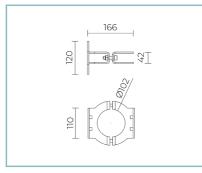
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Code: 060M6B658C3AHL



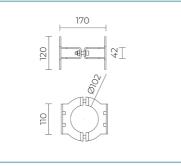
Omikron pro Pole Color Temperature: 2700 K Type of optics: U-C 6° Ultra-narrow beam

Complements



060M904C0

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

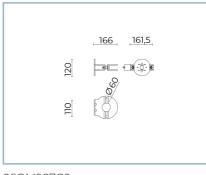


060M905C0

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

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.

