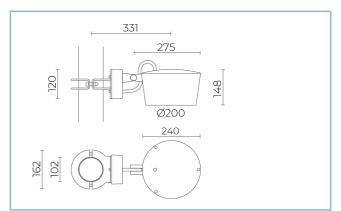
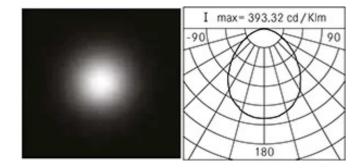


# **General Features**

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:	3320 lm
Source power:	23 W
Source efficiency:	144 lm/W
Device flux:	2435 lm
Device power:	26.5 W
Appliance efficiency:	92 lm/W
Glare Index Category:	D6



Omikron pro Pole Color Temperature: 2700 K Type of optics: U-D 90° Diffused beam

Optical S	System
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optical System	i iow auj
Source: LED L4	DALI con
Color Temperature: 2700 K	
Color Rendering Index (CRI): ≥ 80	Material
Chromatic consistency (SDCM): ≤ 3	Body: die
Type of optics: U-D 90° Diffused beam	content •
Optical group life: >100.000h @Ta25°C L80B10	Screen: te
Photobiological safety class: EXEMPT GROUP	Lenses: h
ULOR: 0%	Fixing sy
DLOR: 100%	(copper d
Light intensity category: G*6	Seals: exp
Normative References	Screws: s
 EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring p
	Finish: pł
	powder-o
Installation and maintenance	
Installation: wall / ceiling / ground / side pole	Colors
Pole diameter: Ø 102 mm	Grey
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

# ls

ie-cast aluminium alloy UNI EN AB 47100 (copper < 1%)

tempered flat glass

high-transparency PMMA

ystem: die-cast aluminium alloy UNI EN AB 47100 content < 1%)

panded anti-age silicone foam

stainless steel AISI 304

plate: zinc-plated steel

hospho-chromatation treated and polyester -coated in 16 phases to increase weather resistance

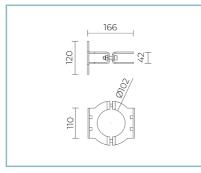
RAL9006

Code: 060M6B658C4AHL



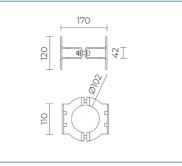
**Omikron pro Pole** Color Temperature: 2700 K Type of optics: U-D 90° Diffused beam

### Complements



060M904C0

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

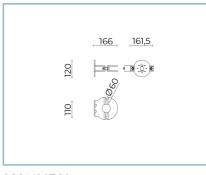


#### 060M905C0

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.

