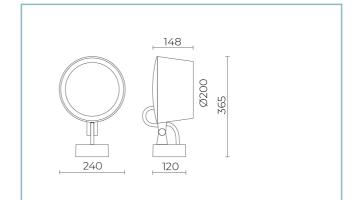
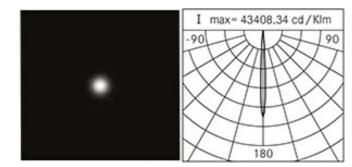


# **General Features**

| 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:          | 3905 lm  |
| Source power:         | 31.5 W   |
| Source efficiency:    | 124 lm/W |
| Device flux:          | 3480 lm  |
| Device power:         | 36 W     |
| Appliance efficiency: | 97 lm/W  |
|                       |          |



Omikron pro Flood Color Temperature: 4000 K Type of optics: U-C 6° Ultra-narrow beam

| Optical 9 | System |
|-----------|--------|
|-----------|--------|

| Optical System   | Flow adju  |
|--|------------|
| Source: LED L4   | DALI cont  |
| Color Temperature: 4000 K                                    |            |
| Color Rendering Index (CRI): ≥ 80                            | Materials  |
| Chromatic consistency (SDCM): ≤ 3                            | Body: die  |
| Type of optics: U-C 6° Ultra-narrow beam                     | content <  |
| Optical group life: >100.000h @Ta25°C L80B10                 | Screen: te |
| Photobiological safety class: EXEMPT GROUP                   | Lenses: h  |
| ULOR: 0%   | Fixing sys |
| DLOR: 100%   | (copper c  |
| Light intensity category: G*6                                | Seals: exp |
| Normative References   | Screws: st |
| EN60598-1 / EN60598-2-3 / EN62471 / EN61547                  | Wiring pl  |
|  | Finish: ph |
|  | powder-c   |
| Installation and maintenance                                 |            |
| Installation: wall / ceiling / ground / side pole            | Colors     |
| Pole diameter: Ø 102 mm                                      | Grey F     |
| 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                      |
| Materials                         |                        |
| Body: die-cast aluminium alloy UN | II EN AB 47100 (copper |

ph < 1%)

empered flat glass

nigh-transparency PMMA

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

panded anti-age silicone foam

stainless steel AISI 304

late: zinc-plated steel

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

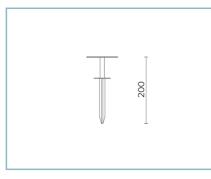
RAL9006

Code: 060M6B600C3AHL



**Omikron pro Flood** Color Temperature: 4000 K Type of optics: U-C 6° Ultra-narrow beam

### Complements





## 060M901C0

B135 Picket for ground installation L=200 mm. Colour: Sablè 100 Noir. 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.

