



General Features

|                           |                    |
|---------------------------|--------------------|
| Description:              | LED floodlight     |
| Insulation class:         | class II           |
| Rated voltage:            | 220-240 V 50/60 Hz |
| Protection Grade:         | IP66               |
| Impact protection:        | IK07               |
| Power Factor:             | > 0.9              |
| Ambient temperature Ta:   | -30°C +50°C        |
| Weight:                   | 1.00 kg            |
| Max exposed surface:      | 0,011 m²           |
| Lateral exposed surface:  | 0,006 m²           |
| Driver:                   | included           |
| Marks and Certifications: | CE                 |



| H (m) | Ø (m) | Em (lux) |
|-------|-------|----------|
| 1     | 0.16  | 9037     |
| 2     | 0.34  | 2259     |
| 3     | 0.50  | 1004     |
| 4     | 0.68  | 565      |
| 5     | 0.84  | 361      |

Performance Data\*

|                       |          |
|-----------------------|----------|
| Source flux:          | 640 lm   |
| Source power:         | 6.2 W    |
| Source efficiency:    | 103 lm/W |
| Device flux:          | 545 lm   |
| Device power:         | 7.8 W    |
| Appliance efficiency: | 70 lm/W  |

**Product Sheet**

Rev. 17/01/2023

**Omikron mini Flood**

Options: ON-OFF

Color Temperature: 4000 K

Type of optics: C 10° Narrow Beam

**06OM4A130A8U**

Colour: Corten

**Optical System**

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: C 10° Narrow Beam

Optical group life: &gt;100.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

**Normative References**

EN60598-1 / EN60598-2-5 / EN62471 / EN61547

**Installation and maintenance**

Installation: ceiling / wall / ground

Tilt: tilting of the body (+90° -45°) and a rotation of the optical unit by 355° for the orientation of the light blade

Fixing: fixing base made of die-cast aluminium alloy UNI EN AB 47100 (copper content &lt; 1%), which can be rotated of 360°

Wiring: pre-wired product, cable L=1,5m

Cable Gland: M12x1,5

**Materials**

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content &lt; 1%)

Screen: tempered flat glass

Lenses: high-transparency PMMA

Fixing system: base die-cast aluminium alloy UNI EN AB 47100 (copper content &lt; 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

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

**Colors** CortenCode: **06OM4A130A8U**

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**Complements**

06GC902X0

B165 2-pole connector IP68



06AK957B0

I2 Spike for ground installation.

Colour: black RAL9005

**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.