Options: ON-OFF Color Temperature: 4000 K Type of optics: U-D 90° Diffused beam



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

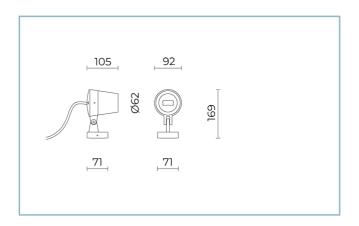
Weight: 1.00 kg

Max exposed surface: 0,011 m²

Lateral exposed surface: 0,006 m²

Driver: included

Marks and Certifications: CE



H (m) Ø (m) Em (lux) 0.50 0.94 178 1.00 1.86 44 1.50 2.8 20 2.00 3.72 11 2.50 4.66 7

Performance Data*

Source flux:	640 lm
Source power:	6.2 W
Source efficiency:	103 lm/W
Device flux:	235 lm
Device power:	7.8 W
Appliance efficiency:	30 lm/W
Glare Index Category:	D6

Product Sheet Rev. 17/01/2023 Omikron mini Flood

Options: ON-OFF Color Temperature: 4000 K Type of optics: U-D 90° Diffused beam 060M4A130C4A

Colour: Grey RAL9006

Optical System

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: U-D 90° Diffused beam

Optical group life: >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 $^{\circ}$ -45 $^{\circ}$) and a rotation of the optical unit by 355 $^{\circ}$ for the orientation of the light blade

Fixing: fixing base made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 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 < 1%)

Screen: tempered flat glass

Lenses: high-transparency PMMA

Fixing system: base die-cast aluminium alloy UNI EN AB 47100 (copper content < 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

■ Grey RAL9006 Code: **060M4A130C4A**



Product Sheet

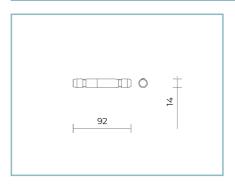
Rev. 17/01/2023

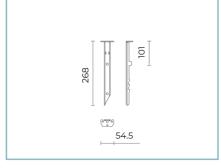
Omikron mini Flood

Options: ON-OFF Color Temperature: 4000 K Type of optics: U-D 90° Diffused beam 060M4A130C4A

Colour: Grey RAL9006

Complements





06GC902X0

B165 2-pole connector IP68

06AK957B0

12 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.

