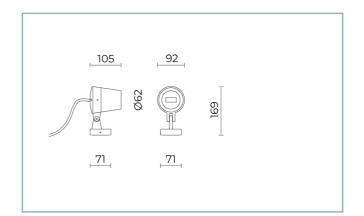
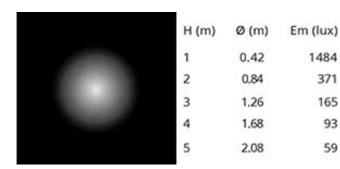


# **General Features**

Description	n: LED floodlight
Insulation	class: class II
Rated volta	age: 220-240 V 50/60 Hz
Protection	Grade: IP66
Impact pro	otection: IK07
Power Fac	tor: > 0.9
Ambient te	emperature Ta: -30°C +50°C
Weight: 1.0	0 kg
Max expos	ed surface: 0,011 m²
Lateral exp	oosed surface: 0,006 m²
Driver: incl	uded
Marks and	Certifications: CE





## Performance Data\*

Source flux:	640 lm
Source power:	6.2 W
Source efficiency:	103 lm/W
Device flux:	495 lm
Device power:	7.8 W
Appliance efficiency:	63 lm/W



## **Optical System**

Normative References
Photobiological safety class: EXEMPT GROUP
Optical group life: >100.000h @Ta25°C L80B10
Type of optics: M 25° Medium beam
Chromatic consistency (SDCM): ≤ 3
Color Rendering Index (CRI): ≥ 80
Color Temperature: 4000 K
Source: LED

#### 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 < 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

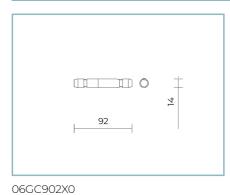
Grey RAL9006

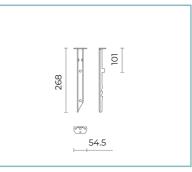
Code: 060M4A130A9A



**Omikron mini Flood** Options: ON-OFF Color Temperature: 4000 K Type of optics: M 25° Medium beam

### Complements





#### 06AK957B0

l2 Spike for ground installation. Colour: black RAL9005

#### NOTES

#### \*Performance data

B165 2-pole connector IP68

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.

