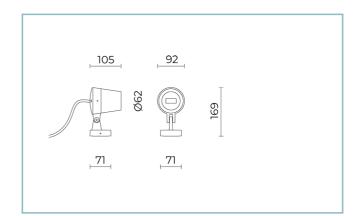
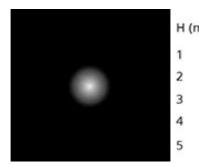


# **General Features**

Des	cription: LED floodlight
Insu	Ilation class: class II
Rate	ed voltage: 220-240 V 50/60 Hz
Prot	tection Grade: IP66
Imp	pact protection: IK07
Pow	ver Factor: > 0.9
Am	bient temperature Ta: -30°C +50°C
Wei	ght: 1.00 kg
Max	exposed surface: 0,011 m <sup>2</sup>
Late	eral exposed surface: 0,006 m²
Driv	ver: included
Mar	ks and Certifications: CE





n)	Ø (m)	Em (lux)
	0.16	9037
	0.34	2259
	0.50	1004
	0.68	565
	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



## **Optical System**

Source: LED			
Color Temperature: 4000 K			
Color Rendering Index (CRI): ≥ 80			

Chromatic consistency (SDCM): ≤ 3

Type of optics: C 10° Narrow 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° -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

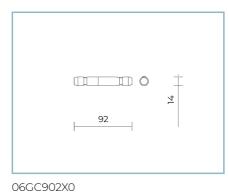
White RAL9003

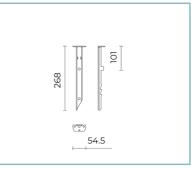
Code: **060M4A130A8D** 



**Omikron mini Flood** Options: ON-OFF Color Temperature: 4000 K Type of optics: C 10° Narrow 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.

