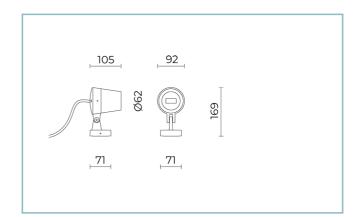
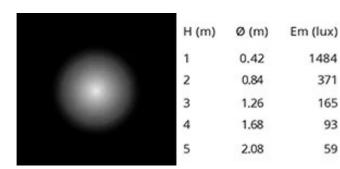


General Features

Descrip	tion: LED floodlight
Insulatio	on class: class II
Rated v	oltage: 220-240 V 50/60 Hz
Protecti	ion Grade: IP66
Impact	protection: IK07
Power F	Factor: > 0.9
Ambier	nt temperature Ta: -30°C +50°C
Weight:	1.00 kg
Max exp	bosed surface: 0,011 m²
Lateral	exposed surface: 0,006 m²
Driver: i	ncluded
Marks a	nd 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

Source: LED		
Color Temperature: 4000 K		
Color Rendering Index (CRI): ≥ 80		
Chromatic consistency (SDCM): ≤ 3		
Type of optics: M 25° Medium 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

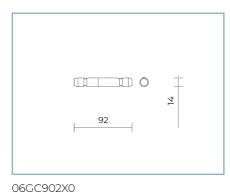
Colors

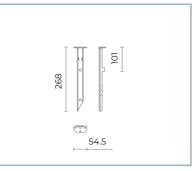
White RAL9003

Code: 060M4A130A9D



Complements





06AK957B0

I2 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.

