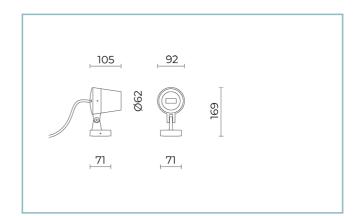


General Features

Des	scription: LED floodlight
Insu	ulation class: class II
Rate	ed voltage: 220-240 V 50/60 Hz
Prot	tection Grade: IP66
Imp	pact protection: IK07
Pov	ver Factor: > 0.9
Am	bient temperature Ta: -30°C +50°C
Wei	ight: 1.00 kg
Мах	x exposed surface: 0,011 m²
Late	eral exposed surface: 0,006 m²
Driv	ver: included
Mar	rks and Certifications: CE





ł (m)	Ø (m)	Em (lux)
.50	0.94	178
.00	1.86	44
.50	2.8	20
.00	3.72	11
.50	4.66	7

Performance Data*

Source flux:	600 lm
Source power:	6.2 W
Source efficiency:	97 lm/W
Device flux:	215 lm
Device power:	7.8 W
Appliance efficiency:	28 lm/W
Glare Index Category:	D6



Optical System

Source: LED
Color Temperature: 3000 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° -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

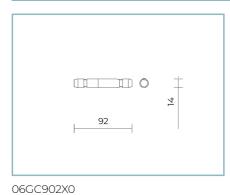
Grey RAL9006

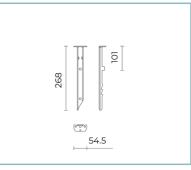
Code: 060M4A139C4A



Omikron mini Flood Options: ON-OFF Color Temperature: 3000 K Type of optics: U-D 90° Diffused beam

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.

