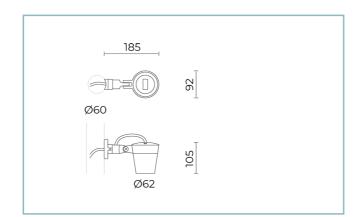
Omikron mini Pole Options: ON-OFF Color Temperature: 3000 K Type of optics: M 25° Medium beam



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
Max	x exposed surface: 0,011 m²
Late	eral exposed surface: 0,006 m²
Driv	ver: included
Mar	rks and Certifications: CE



H (m)	Ø (m)	Em (lux)
1	0.42	1484
2	0.84	371
3	1.26	165
4	1.68	93
5	2.08	59

Performance Data*

Source flux:	600 lm
Source power:	6.2 W
Source efficiency:	97 lm/W
Device flux:	460 lm
Device power:	7.8 W
Appliance efficiency:	59 lm/W



Optical System

Source: LED			
Color Temperature: 3000 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: pole

Pole diameter: Ø 60 mm

Tilt: -90° +45°, continously-adjustable pointing and locking system

Fixing: fixing base made of die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%) for pole Ø 60mm

Wiring: pre-wired product with cable L=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

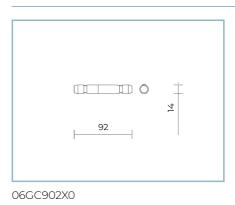
Grey RAL9006

Code: 060M3A139A9A



Omikron mini Pole Options: ON-OFF Color Temperature: 3000 K Type of optics: M 25° Medium beam

Complements



B165 2-pole connector IP68

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.

