



General Features

Description: LED floodlight

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK07

Power Factor: > 0.9

Ambient temperature Ta: -30°C +50°C

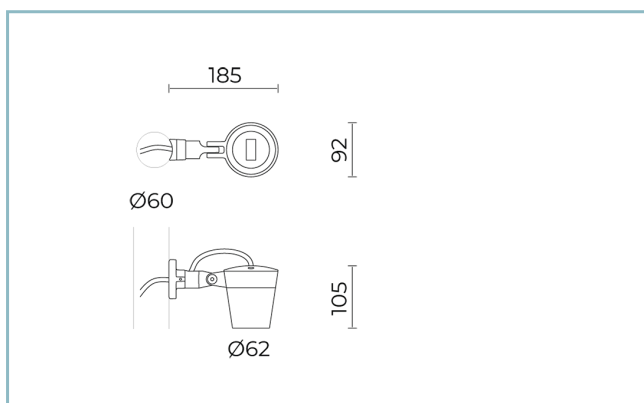
Weight: 1.00 kg

Max exposed surface: 0,011 m²

Lateral exposed surface: 0,006 m²

Driver: included

Marks 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: | 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: pole

Pole diameter: \varnothing 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 \varnothing 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

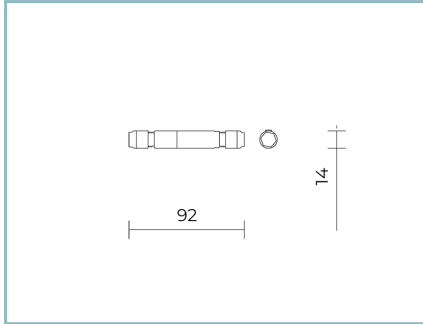
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colors

■ Grey RAL9006

Code: **06OM3A130A9A**

Complements



06GC902X0

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.