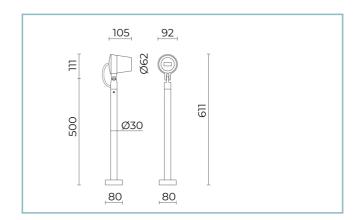
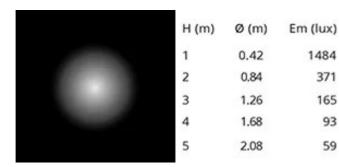


## **General Features**

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: 1.5 kg	
Max exposed surface: 0,011 m <sup>2</sup>	
Lateral exposed surface: 0,006 m <sup>2</sup>	
Driver: included	
Marks and Certifications: CE	





### Performance Data\*

1484

371

165

93

59

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: ground

Pole diameter: Ø 30mm

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

Fixing: base plate made of sheet steel for fixing with screw anchors or anchoring bolts (to be ordered separately). Bollard made of aluminium alloy EN AW 6026.

Wiring: pre-wired product, cable L=1,5m

Cable Gland: M12x1,5

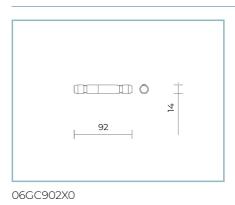
#### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Screen: tempered flat glass
Lenses: high-transparency PMMA
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 resistanc

## Colors



### 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.

