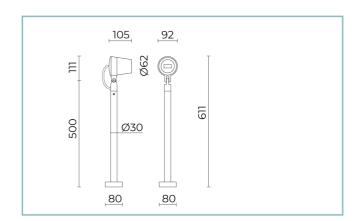
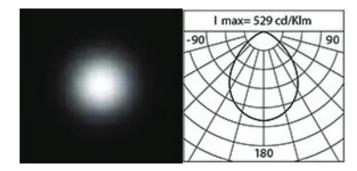


General Features

Descript	tion: LED floodlight
Insulatio	on class: class II
Rated vo	oltage: 220-240 V 50/60 Hz
Protecti	on Grade: IP66
Impact	protection: IK07
Power F	Factor: > 0.9
Ambien	t temperature Ta: -30°C +50°C
Weight:	1.5 kg
Max exp	oosed surface: 0,011 m²
Lateral	exposed surface: 0,006 m²
Driver: in	ncluded
Marks a	nd Certifications: CE





Performance Data*

Source flux:	640 lm
Source power:	6.2 W
Source efficiency:	103 lm/W
Device flux:	235 lm
Device power:	7.8 W
Appliance efficiency:	30 lm/W
Glare Index Category:	D6



Optical System

Source: LED
Color Temperature: 4000 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: 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

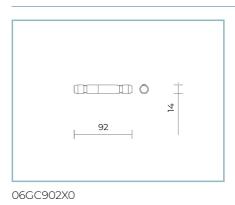
Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)
Screen: acid-etched 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 resistance

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.

