



General Features

Description: LED Bollard

Insulation class: class II

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK06

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

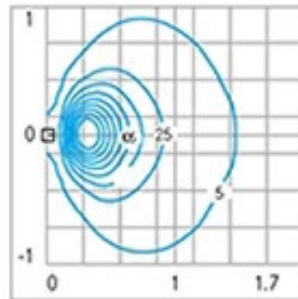
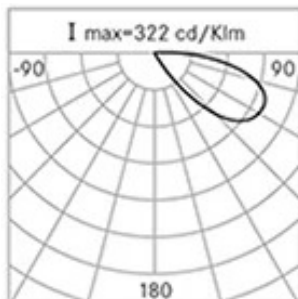
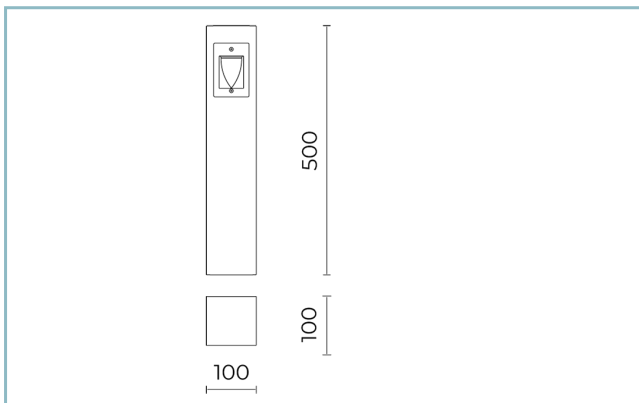
Weight: 6.00 kg

Max exposed surface: 0.06 m²

Lateral exposed surface: 0.05 m²

Driver: included

Marks and Certifications: CE



Performance Data*

Source flux:	300 lm
Source power:	4 W
Source efficiency:	75 lm/W
Device flux:	95 lm
Device power:	4.5 W
Appliance efficiency:	21 lm/W

Optical System

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: AS-D Asymmetric diffused beam

Optical group life: $>35.000\text{h}$ @Ta25°C L80B10

Normative References

EN60598-1 / EN60598-2-1 / EN62471

Installation and maintenance

Installation: ground

Fixing: die-cast aluminium base plate for securing with anchoring bolts (available as an accessory)

Ø power cable: 8 ÷ 12 mm

Cable gland: M20

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content $< 1\%$); stem pole made of extruded aluminium alloy UNI6060/T4

Diffuser: sandblasted flat glass

Seals: EPDM die cut / printed

Screws: stainless steel AISI 304

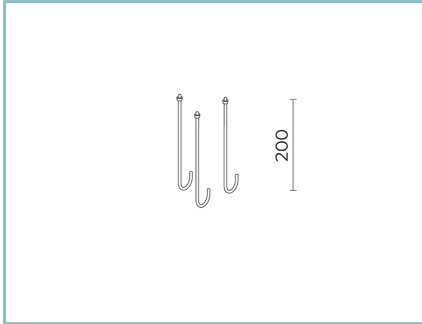
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colors

■ White RAL9003

Code: **06FX7B2307D**

Complements



06PY999X0

Anchoring bolts kit
L=200 mm.

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.