



### General Features

Description: LED Bollard

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK08

Power Factor: > 0.9

Ambient temperature Ta: -30°C +50°C

Weight: 4.00 kg

Max exposed surface: 0,2 m<sup>2</sup>

Lateral exposed surface: 0,06 m<sup>2</sup>

Drivers: included

Marks and Certifications: CE



### Performance Data\*

LED Current:	500 mA
Source flow:	950 lm
Source power:	6.5 W
Source efficiency:	146 lm/W
Device flow:	290 lm
Device power:	7.5 W
Appliance efficiency:	39 lm/W

## Product Sheet

Rev. 17/01/2023

## Aplos Bollard

Options: ON-OFF

Color Temperature: 4000 K

Type of optics: asymmetrical wide beam

**06AP2A84047A**

Colour: Grey RAL9006

### Optical System

Source: 8 LEDs

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$

Color Consistency (SDCM):  $\leq 3$

Type of optics: asymmetrical wide beam

Optical group life: >60.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

### Normative References

EN60598-1 / EN60598-2-3 / EN62471 / EN61547

### Installation and maintenance

Installation: ground

Wiring: Pre-wiring with cable 1m and 2-pin connector

### Materials

Body: stem pole: extruded aluminium alloy UNI 6060/T5;  
body: die-cast aluminium alloy UNI EN AB 47100 (copper  
content < 1%)

Screen: polycarbonate

Optical Collimator: nylon PA66

Screws: stainless steel AISI 304

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

### Colors

■ Grey RAL9006

Code: **06AP2A84047A**

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**Complements**

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06LT931J0

B168 Kit metal anchors

L=200 mm.

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**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.