



### 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>

Driver: included

Marks and Certifications: CE



### Performance Data\*

LED Current:	500 mA
Source flow:	815 lm
Source power:	6.5 W
Source efficiency:	125 lm/W
Device flow:	250 lm
Device power:	7.5 W
Appliance efficiency:	33 lm/W
Glare Index Category:	D6

**Product Sheet**

Rev. 17/01/2023

**Aplos Bollard**

Options: DALI

Color Temperature: 2700 K

Type of optics: AS-D

**06AP2A84847D**

Colour: White RAL9003

**Optical System**

Source: 8 LEDs

Color Temperature: 2700 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: AS-D

Optical group life: &gt;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** White RAL9003Code: **06AP2A84847D**

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**NOTES****\*Performance data**

The values indicated in this data sheet are nominal values with a tolerance of  $\pm 7\%$ .

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.