



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 m²

Lateral exposed surface: 0,06 m²

Driver: included

Marks and Certifications: CE



Performance Data*

LED Current:	500 mA
Source flux:	815 lm
Source power:	6.5 W
Source efficiency:	125 lm/W
Device flux:	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): ≥ 80 Chromatic consistency (SDCM): ≤ 3

Type of optics: AS-D

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

MaterialsBody: 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**

Product Sheet

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Options: DALI

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Type of optics: AS-D

06AP2A84847DColour: White RAL9003

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.