**Aplos Bollard** Options: ON-OFF Color Temperature: 4000 K Type of optics: AS-D



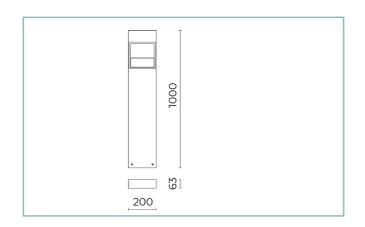
# **General Features**

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>

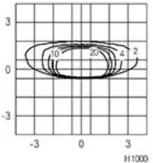
Lateral exposed surface: 0,06 m<sup>2</sup>

Driver: included

Marks and Certifications: CE







#### Performance Data\*

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



**Aplos Bollard** Options: ON-OFF Color Temperature: 4000 K Type of optics: AS-D

#### **Optical System**

Source: 8 LEDs

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

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

#### 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

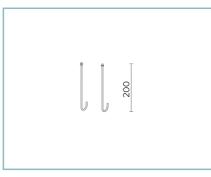
Corten

Code: 06AP2A84047U



**Aplos Bollard** Options: ON-OFF Color Temperature: 4000 K Type of optics: AS-D

## Complements



06LT931J0

B168 Kit metal anchors 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.

