Product Sheet
29/12/2023

Bamboo mini Bollard
Size: H 375
Color Temperature: 4000 K
Type of optics: RS-D 360° Rotosymmetric Diffused Beam

06BM4C4300A
Colour: Grey RAL9006

General Features

Description: LED bollard

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP65

Impact protection: IK10

Power Factor: > 0.90
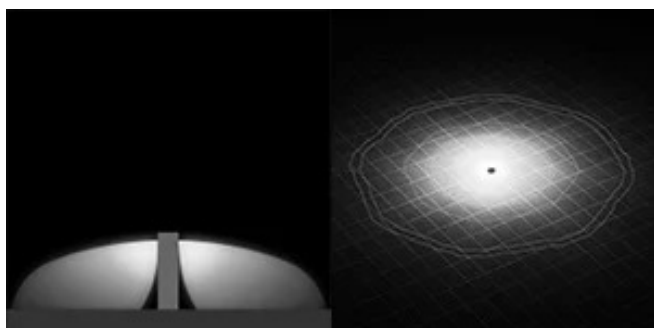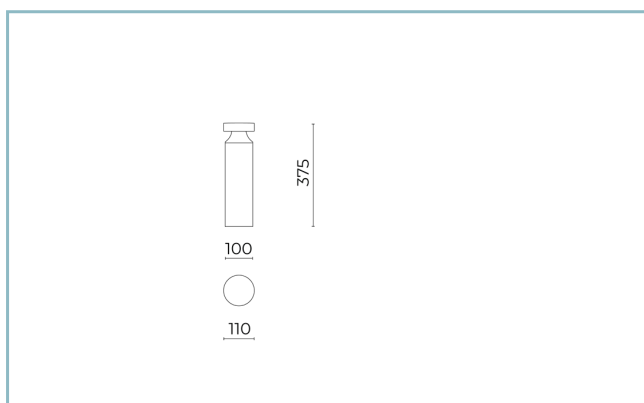
Ambient temperature Ta: -30°C +50°C

Weight: 1.6 kg

Max exposed surface: 0.05 m²

Lateral exposed surface: 0.05 m²

Driver: included

Marks and Certifications: CE

375
100
110

Performance Data*

LED Current:	350 mA
Source flux:	1100 lm
Source power:	5.8 W
Source efficiency:	190 lm/W
Device flux:	500 lm
Device power:	7.6 W
Appliance efficiency:	66 lm/W

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Optical System

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: RS-D 360° Rotosymmetric Diffused Beam

Optical group life: >100.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Normative References

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

Installation and maintenance

Installation: ground

Ø power cable: 3 ÷ 7 mm

Cable Gland: M12

Materials

Body: body, collimator and fixing base in die-cast aluminum alloy UNI EN AB 47100 (copper content < 1%); stem pole in extruded aluminium alloy

Lenses: wide opal polycarbonate

Seals: expanded anti-age silicone foam

Screws: stainless steel

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

Colors

Grey RAL9006   Code: **06BM4C4300A**

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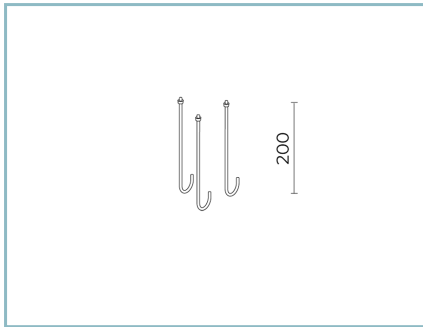29/12/2023

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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.

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