



General Features

Description: bollard

Insulation class: class I

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK08

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

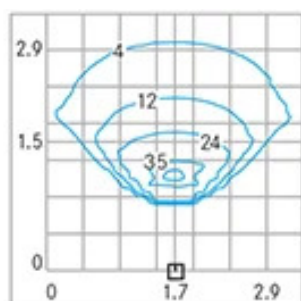
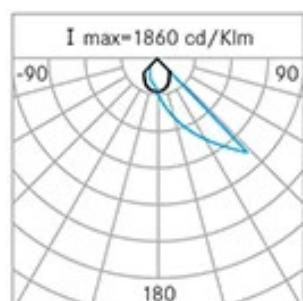
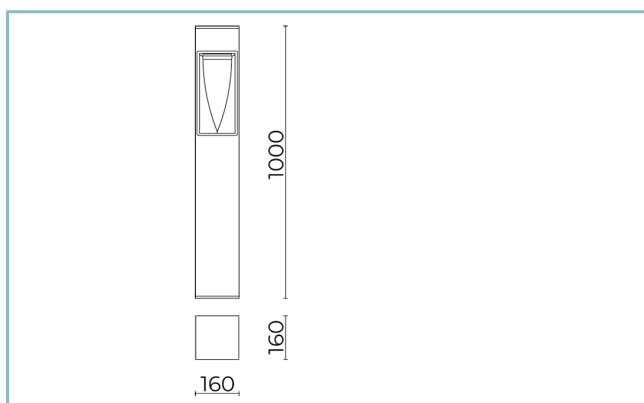
Weight: 12.00 kg

Max exposed surface: 0,16 m²

Lateral exposed surface: 0,16 m²

Drivers: included

Marks and Certifications: CE



Performance Data*

LED Current:	500 mA
Source flow:	1805 lm
Source power:	14 W
Source efficiency:	129 lm/W
Device flow:	1300 lm
Device power:	16 W
Appliance efficiency:	81 lm/W

Product Sheet

Rev. 17/01/2023

Fin Bollard

Size:

Options: FIN 1000

Color Temperature: 4000 K

Type of optics: asymmetrical wide beam DOWN

06FI4A9409A

Colour: Grey RAL9006

Optical System

Source: 9 LEDs

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Color Consistency (SDCM): ≤ 3

Type of optics: asymmetrical wide beam DOWN

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

Normative References

EN60598-1 / EN60598-2-1 / EN62471

Installation and maintenance

Installation: ground

Fixing: die-cast aluminium base plate for securing with anchoring bolts (anchoring bolt kit available as an accessory)

Ø power cable: 8 ÷ 12 mm

Cable gland: M20

Materials

Body: Stem pole: extruded aluminium alloy UNI 9006/1 /

Supporting body: die-cast aluminium alloy UNI EN AB

47100 (copper content < 1%)

Diffuser: sandblasted flat glass

Seals: extruded anti-age silicone

Screws: stainless steel AISI 304

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

Colors

■ Grey RAL9006

Code: **06FI4A9409A**

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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.