



General Features

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK10

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: max 7.50 kg

Max exposed surface: 0,045 m²

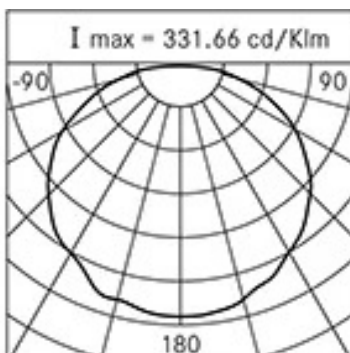
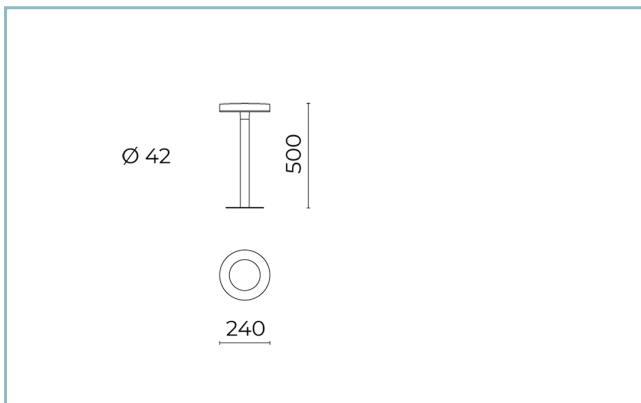
Lateral exposed surface: 0,0085 m²

Common mode surge protection: 6 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: CE



Performance Data*

Source flux:	940 lm
Source power:	12 W
Source efficiency:	78 lm/W
Device flux:	445 lm
Device power:	13 W
Appliance efficiency:	34 lm/W
Glare Index Category:	D6

Optical System

Source: LED

Color Temperature: 2700 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: rotosimmetrica diffondente

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: burying (H.A.G. 500 mm)

Fixing: 3 x M6X10 bolts

Ø power cable: 8 ÷ 10 mm

Cable Gland: PG11

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%); stem pole made of painted galvanised steel

Lenses: polycarbonate

Seals: anti-age silicone

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

Colors

■ Grey RAL9006

Code: **06EK5D6380A**

Product Sheet

Rev. 28/07/2023

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Size: small H. 500mm

Color Temperature: 2700 K

Type of optics: rotosimmetrica diffondente

06EK5D6380AColour: Grey RAL9006

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.