

Product Sheet

13/02/2024

Kono zoom Bollard

Size: 1000mm

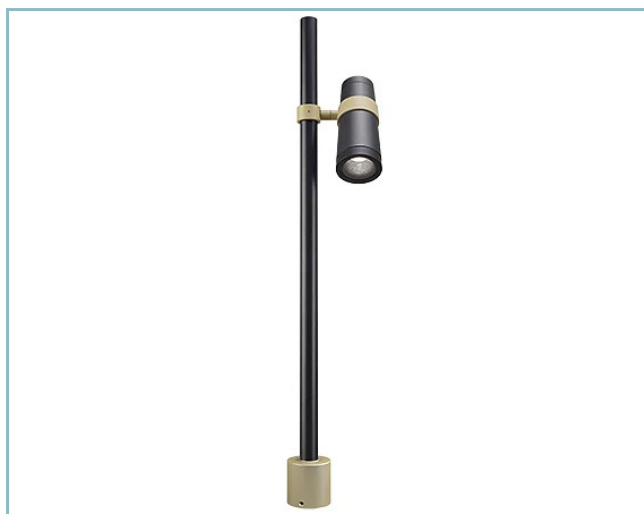
Options: DALI

Color Temperature: 3000 K

Type of optics: 10°+45°

06KN2A439C7G8

Colour: Sablé 100 Noir

**General Features**

Description: LED floodlight

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP66

Impact protection: IK07

Power Factor: > 0.9

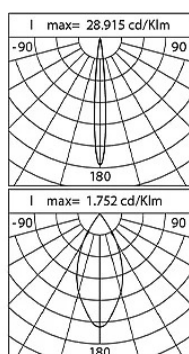
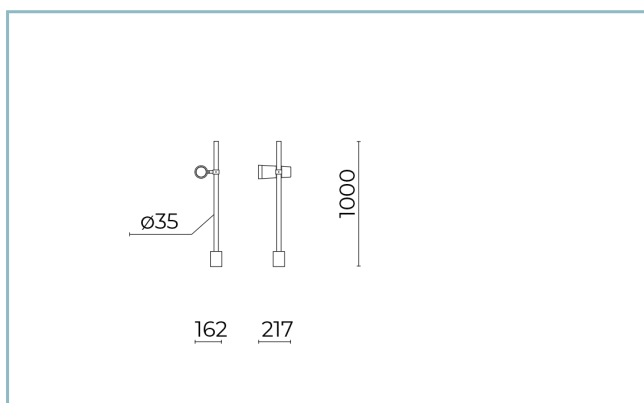
Ambient temperature Ta: -30°C +50°C

Weight: 4.7 kg

Max exposed surface: 0.13 m²Lateral exposed surface: 0.13 m²

Driver: remote (to be ordered separately)

Marks and Certifications: CE

**Performance Data***

	3000 K - 10°	3000 K - 45°
LED Current:	24 mA	24 mA
Source flux:	900 lm	900 lm
Source power:	8.5 W	8.5 W
Source efficiency:	106 lm/W	106 lm/W
Device flux:	160 lm	290 lm
Device power:	8.5 W	8.5 W
Appliance efficiency:	19 lm/W	34 lm/W
Glare Index Category:	D6	D6

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Optical System

Source: LED

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80 Chromatic consistency (SDCM): ≤ 3

Type of optics: 10°+45°

Optical group life: >60.000h @Ta25°C L90B10

Photobiological safety class: EXEMPT GROUP

Normative References

EN60598-1 / EN62471 / EN61547

Installation and maintenance

Installation: ground/ceiling

Pole diameter: Ø 76mm

Tilt: +359°, $\pm 15^\circ$, continously-adjustable pointing and locking system**Flow adjustment**

Standard

DALI control

X

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

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

Colors

■ Sablé 100 Noir

Code: **06KN2A439C7G8**

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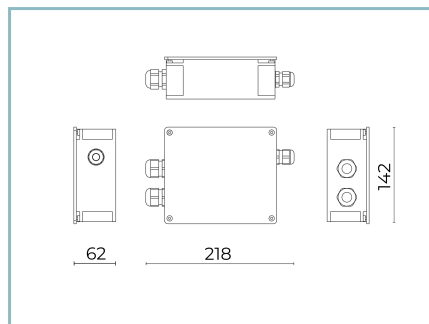
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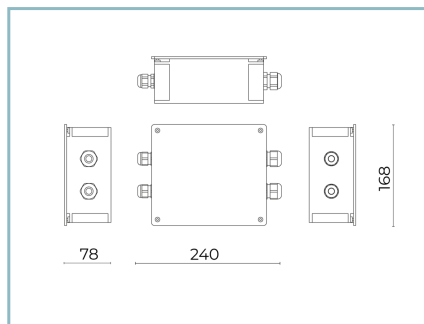
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Complements



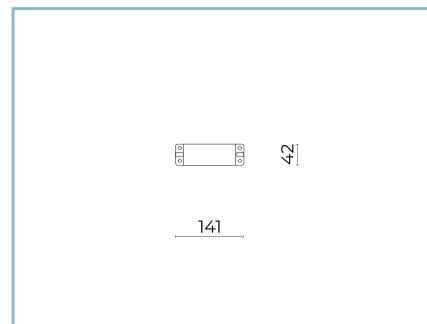
06KI905X0

D9 Connection kit



06KI906X0

D10 Connection Kit



06KI908X0

D12 Driver Kit

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.