



General Features

Description:	ceiling/Ground-mounted product
Insulation class:	class I
Rated voltage:	230 V 50 Hz
Protection Grade:	IP65
Impact protection:	IK06
Power Factor:	> 0.90
Ambient temperature Ta:	-30°C +50°C
Weight:	1.50 kg
Driver:	included
Marks and Certifications:	CE



H (m)	Ø (m)	Em(lux)
5	3,54	26
4	2,84	41
3	2,13	72
2	1,41	161
1	0,71	642

Performance Data*

LED Current:	500 mA
Source flow:	695 lm
Source power:	6 W
Source efficiency:	116 lm/W
Fitting flux:	500 lm
Fitting power:	7 W
Fitting efficiency:	71 lm/W

Product Sheet

Rev. 17/01/2023

Cube Floodlight

Size: small

Colour Temperature: 4000 K

Type of optics: wide beam 40°

06LC1A4405A

Colour: Grey RAL9006

Optical System

Source: 4 LEDs

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: wide beam 40°

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

Normative References

EN60598-1 / EN60598-2-1 / EN62471

Installation and maintenance

Installation: wall / ground

Tilt: angular adjustment (with junction accessory kit)

Fastening: screw anchors

Ø power cable: 8 ÷ 13 mm

Cable gland: M20

Disconnecter: automatic

Materials

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

Screen: tempered flat glass

Lenses: PMMA

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

Colours

■ Grey RAL9006

Code: **06LC1A4405A**

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Size: small

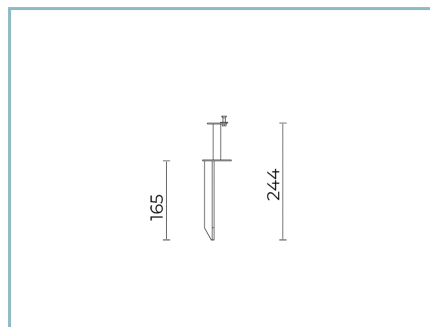
Colour Temperature: 4000 K

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06LC1A4405A

Colour: Grey RAL9006

Complements



06LC900C0

Spike for ground installation CUBE SMALL.

Colour: Sablè 100 Noir.



06LC1901A

Articulated joint for CUBE SMALL

for wall-mounted. Colour: 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.