



General Features

Description: ceiling/Ground-mounted product

Insulation class: class I

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK06

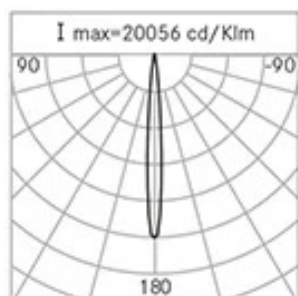
Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

Weight: 1.50 kg

Drivers: included

Marks and Certifications: CE



H (m)	Ø (m)	Em(lux)
5	0,93	175
4	0,74	274
3	0,56	487
2	0,37	1096
1	0,19	4388

Performance Data*

LED Current:	500 mA
Source flow:	650 lm
Source power:	6 W
Source efficiency:	108 lm/W
Device flow:	470 lm
Device power:	7 W
Appliance efficiency:	67 lm/W

Product Sheet

Rev. 17/01/2023

Cube Ceiling-Mounted

Size: small

Color Temperature: 3000 K

Type of optics: narrow beam 8°

06LC2A4494C

Colour: Sablé 100 Noir

Optical System

Source: 4 LEDs

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80

Color Consistency (SDCM): ≤ 3

Type of optics: narrow beam 8°

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

Normative References

EN60598-1 / EN60598-2-1 / EN62471

Installation and maintenance

Installation: ceiling / ground

Tilt: angular adjustment (with junction accessory kit)

Fixing: 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

Colors

■ Sablé 100 Noir

Code: **06LC2A4494C**

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Complements



06LC1901C

Articulated joint for CUBE SMALL wall-mounted. Colour: sablé 100 noir.

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.