Product Sheet
Rev. 24/07/2024

Cube Ceiling-Mounted
Size: small
Color Temperature: 3000 K
Type of optics: U-D 80° Diffused beam

06LC2A4499CJ
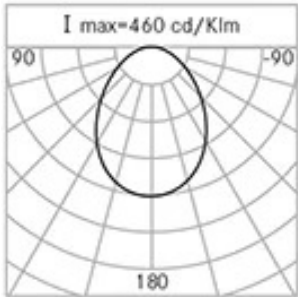Colour: Sablé 100 Noir

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

122

118

I max=460 cd/Klm

H (m)	Ø (m)	Em(lux)
5	10,34	2
4	8,27	4
3	6,2	6
2	4,14	13
1	2,07	51

Performance Data*

LED Current:	500 mA
Source flux:	650 lm
Source power:	6 W
Source efficiency:	108 lm/W
Device flux:	390 lm
Device power:	7 W
Appliance efficiency:	56 lm/W

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Optical System

Source: 4 LEDs

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: U-D 80° Diffused beam

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

Disconnector: automatic

Materials

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

Screen: sandblasted 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: **06LC2A4499CJ**

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Complements

73

78   118

06LC1901C

Articulated joint for CUBE SMALL
wall-mounted. Colour: sablè 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.

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