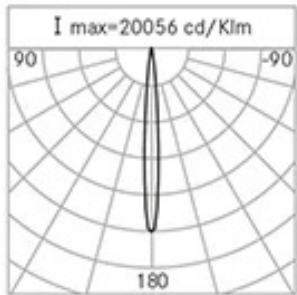




General Features

|                           |                                |
|---------------------------|--------------------------------|
| 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     | 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. 24/07/2024

## Cube Ceiling-Mounted

Size: small

Color Temperature: 3000 K

Type of optics: C 8° Narrow beam

**06LC2A4494D**

Colour: White RAL9003

### Optical System

Source: 4 LEDs

Color Temperature: 3000 K

Color Rendering Index (CRI):  $\geq 80$

Chromatic consistency (SDCM):  $\leq 3$

Type of optics: C 8° Narrow 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

Disconnect: 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

■ White RAL9003

Code: **06LC2A4494D**

## Product Sheet

Rev. 24/07/2024

## Cube Ceiling-Mounted

Size: small

Color Temperature: 3000 K

Type of optics: C 8° Narrow beam

**06LC2A4494D**

Colour: White RAL9003

## Complements



06LC1901D

Articulated joint for CUBE SMALL  
for wall-mounted. Colour: white  
RAL9003.

## 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.