



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: | 3.00 kg |
| Driver: | included |
| Marks and Certifications: | CE |



| H (m) | Ø (m) | Em(lux) |
|-------|-------|---------|
| 5 | 10,34 | 6 |
| 4 | 8,27 | 9 |
| 3 | 6,2 | 15 |
| 2 | 4,14 | 35 |
| 1 | 2,07 | 139 |

Performance Data*

| | |
|-----------------------|----------|
| LED Current: | 500 mA |
| Source flow: | 1560 lm |
| Source power: | 14 W |
| Source efficiency: | 111 lm/W |
| Device flow: | 920 lm |
| Device power: | 16 W |
| Appliance efficiency: | 58 lm/W |

Product Sheet

Rev. 24/07/2024

Cube Wall-Mounted

Size: medium

Color Temperature: 4000 K

Type of optics: U-D 80° Diffused beam

06LC3A9409AJ

Colour: Grey RAL9006

Optical System

Source: 9 LEDs

Color Temperature: 4000 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: wall / 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: 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

■ Grey RAL9006

Code: **06LC3A9409AJ**

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Complements



O6LC2901A

Articulated joint for CUBE MEDIUM
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.