



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	218
4	0,74	340
3	0,56	605
2	0,37	1362
1	0,19	5448

Performance Data*

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

Product Sheet

Rev. 24/07/2024

Cube Wall-Mounted

Size: small

Color Temperature: 4000 K

Type of optics: C 8° Narrow beam

06LC1A4404D

Colour: White RAL9003

Optical System

Source: 4 LEDs

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 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: 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: 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: **06LC1A4404D**

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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.