



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 flow:	695 lm
Source power:	6 W
Source efficiency:	116 lm/W
Device flow:	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):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: C 8° Narrow beam

Optical group life: &gt;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 &lt; 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 RAL9003Code: **06LC1A4404D**

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**Complements**

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06LC1901D

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

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**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.