



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	3,54	57
4	2,84	91
3	2,13	161
2	1,41	361
1	0,71	1441

Performance Data\*

LED Current:	500 mA
Source flux:	1560 lm
Source power:	14 W
Source efficiency:	111 lm/W
Device flux:	1120 lm
Device power:	16 W
Appliance efficiency:	70 lm/W

**Product Sheet**

Rev. 24/07/2024

**Cube Wall-Mounted**

Size: medium

Color Temperature: 4000 K

Type of optics: D 40° Wide beam

**06LC3A9405A**

Colour: Grey RAL9006

**Optical System**

Source: 9 LEDs

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: D 40° Wide 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** Grey RAL9006Code: **06LC3A9405A**

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**Complements**

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06LC2901A

Articulated joint for CUBE MEDIUM  
for wall mounting. Colour: grey  
RAL9006.

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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.