**Cube Wall-Mounted** Size: medium Color Temperature: 3000 K Type of optics: C 8° Narrow beam



# **General Features**

Description: ceiling/Ground-mounted product

Insulation class: class I

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK06

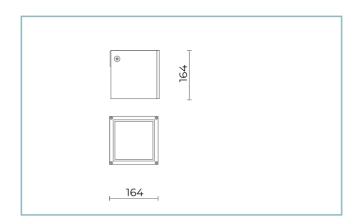
Power Factor: > 0.90

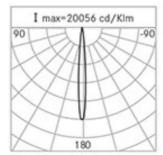
Ambient temperature Ta: -30°C +50°C

Weight: 3.00 kg

Driver: included

Marks and Certifications: CE





| H (m) | Ø (m) | Em(lux) |
|-------|-------|---------|
| 5     | 0,93  | 397     |
| 4     | 0,74  | 619     |
| 3     | 0,56  | 1100    |
| 2     | 0,37  | 2476    |
| 1     | 0,19  | 9904    |

#### Performance Data\*

| LED Current:          | 500 mA   |
|-----------------------|----------|
| Source flux:          | 1460 lm  |
| Source power:         | 14 W     |
| Source efficiency:    | 104 lm/W |
| Device flux:          | 1050 lm  |
| Device power:         | 16 W     |
| Appliance efficiency: | 66 lm/W  |
|                       |          |



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## **Optical System**

| Source: 9 LEDs |  |
|----------------|--|
|----------------|--|

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 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: wall / ground

Tilt: angular adjustment (with junction accessory kit)

Fixing: screw anchors

Ø power cable: 8 ÷ 13 mm

Cable gland: M20

Disconnector: automatic

#### Materials

| Body: die-cast aluminium alloy UNI EN AB 47100 (copper<br>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

| Grey RAL9006 | Code: <b>06LC3A9494A</b> |
|--------------|--------------------------|
|--------------|--------------------------|



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#### Complements

|           |        | 73 |
|-----------|--------|----|
|           | 78 164 |    |
|           |        |    |
|           |        |    |
| 06LC2901A |        |    |

Articulated joint for CUBE MEDIUM for wall mounting. 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.

