06OT4A9405A

Colour: Grey RAL9006

Size: medium Color Temperature: 4000 K Type of optics: D 40° Wide beam



## **General Features**

Description: Wall-mounted mono and bi-emission product

Insulation class: class I

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK05

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

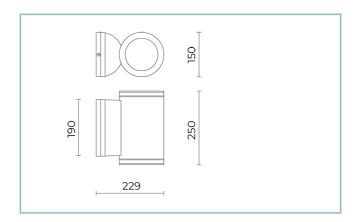
Weight: 4.00 kg

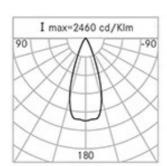
Max exposed surface: 0,058 m<sup>2</sup>

Lateral exposed surface: 0,035 m<sup>2</sup>

Driver: included

Marks and Certifications: CE





| H (m) | Ø (m) | Em(lux) |
|-------|-------|---------|
| 1     | 0,71  | 1441    |
| 2     | 1,41  | 361     |
| 3     | 2,13  | 161     |
| 4     | 2,84  | 91      |
| 5     | 3,54  | 57      |

# 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  |

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## **Optical System**

Source: 9 LEDs

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: D 40° Wide beam

Optical group life: >60.000h @Ta25°C L80B10

## **Normative References**

EN60598-1 / EN60598-2-1 / EN62471

### Installation and maintenance

Installation: wall-mounted

Fixing: With a die-cast aluminium shelf

Ø power cable: 7 ÷ 11 mm

Cable gland: PG11

#### **Materials**

Body: extruded aluminium alloy UNI 9006/T6

Screen: tempered flat glass

Lenses: high-transparency 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

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#### NOTES

## \*Performance data

The values indicated in this data sheet are nominal values with a tolerance of  $\pm$ 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.

