

## **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

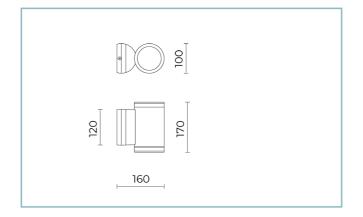
Weight: 2.00 kg

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

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

Driver: included

Marks and Certifications: CE



ax=2406 cd/Klm	H (m)	Ø (m)	Em(lux)
A -90	1	0,71	523
24HXX	2	1,41	130
4 IXX	3	2,13	58
XXX	4	2,84	32
180	5	3,54	21
100			
ax=2406 cd/Klm	H (m)	Ø (m)	Em(lux)
	H (m) 1	<b>Ø (m)</b> 0,71	Em(lux) 523
ax=2406 cd/Kim			
max=2406 cd/Kim	1	0,71	523
ax=2406 cd/Kim	1 2	0,71 1,41	523 130

LED Current:	500 mA
Source flux:	1300 lm
Source power:	12 W
Source efficiency:	108 lm/W
Device flux:	935 lm
Device power:	14 W
Appliance efficiency:	67 lm/W



## **Optical System**

Source: 2x4 LEDs

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: D 40° + D 40°

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
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Seals: extruded anti-age silicone
Screws: stainless steel AISI 304
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistan

# Colors

Grey RAL9006

Code: 060T1A8495A



#### 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.

