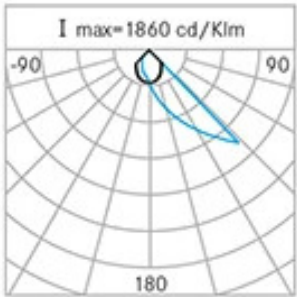




**General Features**

|  |
|--|
| Description:                                 |
| Insulation class: class I                    |
| Rated voltage: 230 V 50 Hz                   |
| Protection Grade: IP65                       |
| Impact protection: IK08                      |
| Power Factor: > 0.90                         |
| Ambient temperature Ta: -30°C +50°C          |
| Weight: 4.70 kg                              |
| Max exposed surface: 0,06 m <sup>2</sup>     |
| Lateral exposed surface: 0,05 m <sup>2</sup> |
| Drivers: included                            |
| Marks and Certifications: CE                 |



| H (m) | Ø (m)     | Em(lux) |
|-------|-----------|---------|
| 5     | 3,29x1,84 | 4       |
| 4     | 2,64x1,47 | 7       |
| 3     | 1,98x1,11 | 13      |
| 2     | 1,32x0,73 | 28      |
| 1     | 0,66x0,37 | 118     |

**Performance Data\***

|                       |          |
|-----------------------|----------|
| LED Current:          | 500 mA   |
| Source flow:          | 1690 lm  |
| Source power:         | 14 W     |
| Source efficiency:    | 121 lm/W |
| Device flow:          | 1215 lm  |
| Device power:         | 16 W     |
| Appliance efficiency: | 76 lm/W  |

## Product Sheet

Rev. 17/01/2023

## Fin Wall-Recessed

Options: FIN vertical

Color Temperature: 3000 K

Type of optics: asymmetrical wide beam AS-D

**06FI1A9499A**

Colour: Grey RAL9006

### Optical System

Source: 9 LEDs

Color Temperature: 3000 K

Color Rendering Index (CRI):  $\geq 80$

Color Consistency (SDCM):  $\leq 3$

Type of optics: asymmetrical wide beam AS-D

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

### Normative References

EN60598-1 / EN60598-2-2 / EN62471

### Installation and maintenance

Installation: wall installation

Fixing: Wall-recessed housing: stainless steel to be ordered separately (cod. 06FI990J0)

Ø power cable: 8 ÷ 12 mm

Cable gland: M20

### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Diffuser: sandblasted flat glass

Seals: EPDM die cut / printed

Screws: stainless steel AISI 304

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

### Colors

■ Grey RAL9006

Code: **06FI1A9499A**

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**Product Sheet**

Rev. 17/01/2023

**Fin Wall-Recessed**

Options: FIN vertical

Color Temperature: 3000 K

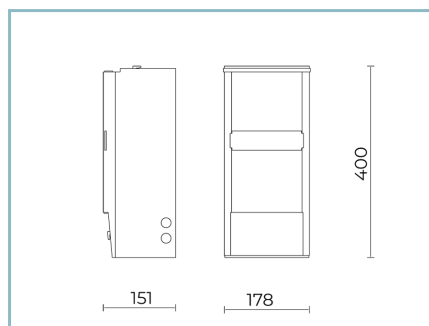
Type of optics: asymmetrical wide beam AS-D

**06FI1A9499A**Colour: Grey RAL9006

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**Complements**

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06FI99030

Recessed housing  
for wall-mounting.

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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.