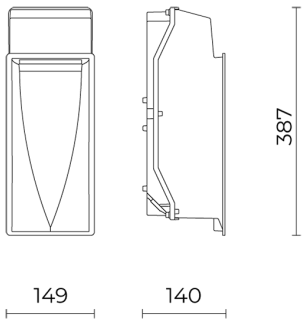
Product Sheet
Rev. 23/07/2024

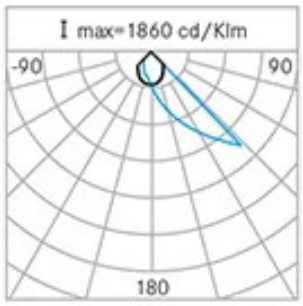
Fin Wall-Recessed
Options: FIN vertical
Color Temperature: 4000 K
Type of optics: AS-D Asymmetric diffused beam

06FI1A9409A
Colour: Grey RAL9006

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^2
Lateral exposed surface: 0,05 m^2
Driver: included
Marks and Certifications: CE





H (m)	Ø (m)	Em(lux)
5	3,29x1,84	6
4	2,64x1,47	9
3	1,98x1,11	15
2	1,32x0,73	34
1	0,66x0,37	141

Performance Data*

LED Current:	500 mA
Source flux:	1805 lm
Source power:	14 W
Source efficiency:	129 lm/W
Device flux:	1300 lm
Device power:	16 W
Appliance efficiency:	81 lm/W

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Optical System

- Source: 9 LEDs
- Color Temperature: 4000 K
- Color Rendering Index (CRI): ≥ 80
- Chromatic consistency (SDCM): ≤ 3
- Type of optics: AS-D Asymmetric diffused beam
- 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: **06FI1A9409A**

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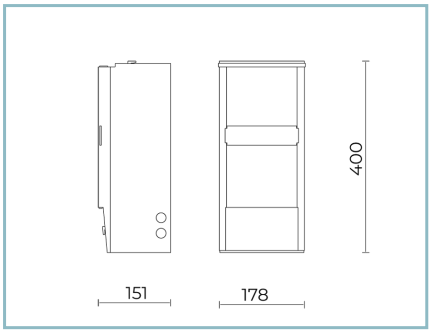
Complements



06FI990J0

Recessed housing
for wall-mounting.

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.