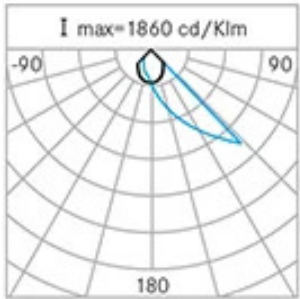




**General Features**

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>
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

### Optical System

Source: 9 LEDs

Color Temperature: 4000 K

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

Chromatic consistency (SDCM):  $\leq 3$

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**

## Complements



06FI99030

Recessed housing  
in AISI 430 steel for wall installation.

## 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.