



### General Features

Description: Recessed LED product

Insulation class: class II

Rated voltage: 230 V 50 Hz

Protection Grade: IP65

Impact protection: IK06

Power Factor: > 0.90

Ambient temperature Ta: -30°C +50°C

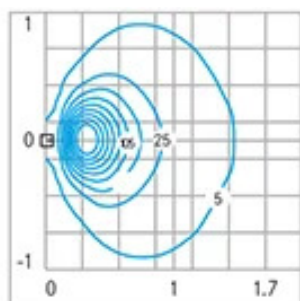
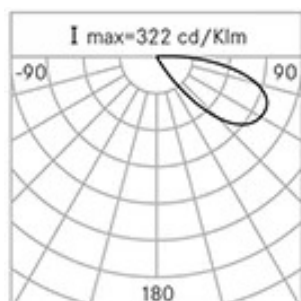
Weight: 0.30 kg

Max exposed surface: 0,06 m<sup>2</sup>

Lateral exposed surface: 0,005 m<sup>2</sup>

Drivers: included

Marks and Certifications: CE



### Performance Data\*

Source flow:	300 lm
Source power:	4 W
Source efficiency:	75 lm/W
Device flow:	95 lm
Device power:	4.5 W
Appliance efficiency:	21 lm/W

**Product Sheet**

Rev. 17/01/2023

**Fin xs Wall-Recessed**

Options: FIN XS-horizontal

Color Temperature: 4000 K

Type of optics: asymmetrical wide beam AS-D

**06FX1B2307D**

Colour: White RAL9003

**Optical System**

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI):  $\geq 80$ Color Consistency (SDCM):  $\leq 3$ 

Type of optics: asymmetrical wide beam AS-D

Optical group life: &gt;35.000h @Ta25°C L80B10

**Normative References**

EN60598-1 / EN60598-2-2 / EN62471

**Installation and maintenance**

Installation: recessed

Fixing: Wall-recessed housing: polymer printed provided with the product

Ø power cable: 8 ÷ 12 mm

Cable gland: M20

**Materials**

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content &lt; 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** White RAL9003Code: **06FX1B2307D**

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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.