



## General Features

Insulation class: class I

Rated voltage: 220-240 V 50/60 Hz

Protection Grade: IP66

Impact protection: IK08

Power Factor: > 0.90

Ambient temperature  $T_a$ :  $-30^{\circ}\text{C}$   $+50^{\circ}\text{C}$

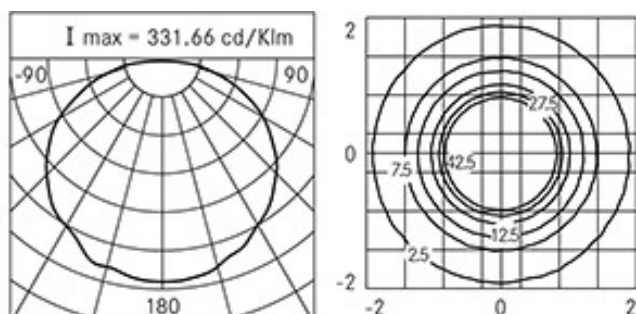
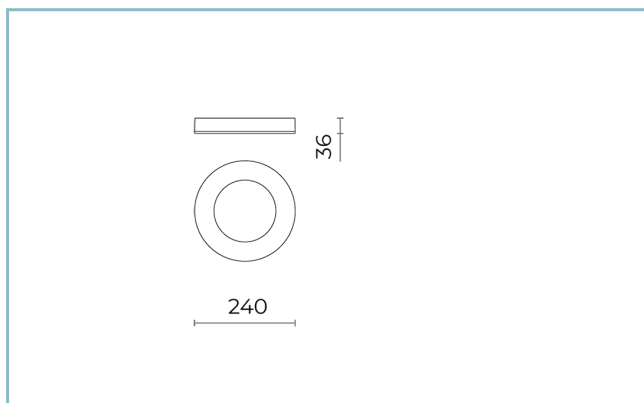
Weight: 1.30 kg

Max exposed surface: 0,045 m<sup>2</sup>

Lateral exposed surface: 0,0085 m<sup>2</sup>

Driver: included

Marks and Certifications: CE



### Performance Data\*

Source flow: 940 l/m

Source power: 12 W

Source efficiency: 78 lm/W

Device flow: 445 lm

Device power: 13 W

Appliance efficiency: 34 lm/W

Glare Index Category:	D6
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**Product Sheet**

Rev. 17/01/2023

**Ekleipsis Ceiling-Recessed**

Size: small

Color Temperature: 2700 K

Type of optics: rotosymmetrical wide beam

**06EK1D6380C**

Colour: Sablé 100 Noir

**Optical System**

Source: LED

Color Temperature: 2700 K

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

Type of optics: rotosymmetrical wide beam

Optical group life: &gt;60.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

**Normative References**

EN60598-1 / EN60598-2-1 / EN60598-2-2 / EN62471 / EN61547

**Installation and maintenance**

Installation: ceiling / wall

Ø power cable:  $\leq 9$  mm

Cable gland: DG-MS 16

**Materials**

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

Lenses: polycarbonate

Seals: anti-age silicone

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

**Colors**

■ Sablé 100 Noir

Code: **06EK1D6380C**

## Product Sheet

Rev. 17/01/2023

## Ekleipsis Ceiling-Recessed

Size: small

Color Temperature: 2700 K

Type of optics: rotosymmetrical wide beam

**06EK1D6380C**

Colour: Sablé 100 Noir

## Complements



06EK900J

EKLEIPSIS SMALL recessed kit  
for plasterboard ceilings

## 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.