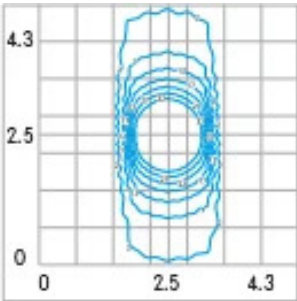
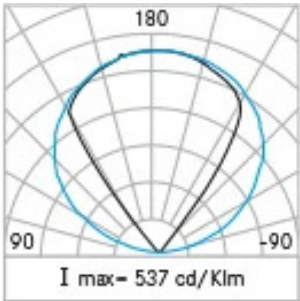
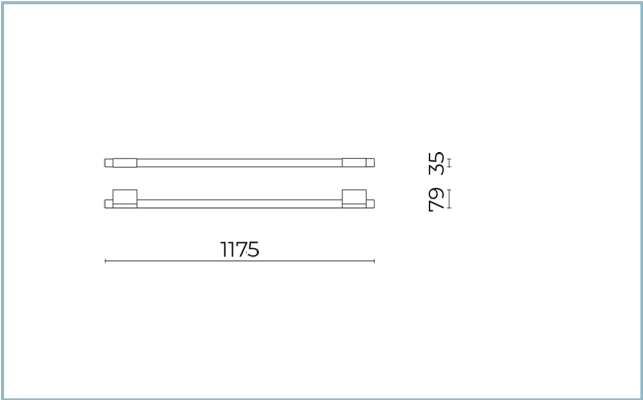




**General Features**

Description: LED luminous handrail and module ideal for illuminating walkways, stairs, corridors and pedestrian bridges.
Insulation class: class II
Rated voltage: 230 V 50 Hz
Protection Grade: IP65
Impact protection: IK08
Ambient temperature Ta: -30°C +50°C
Weight: 1.10 kg
Common mode surge protection: 6 kV
Overvoltage protection differential mode: 10 kV
Drivers: included
Marks and Certifications: CE



**Performance Data\***

Source flow:	410 lm
Source power:	5 W
Source efficiency:	82 lm/W
Device flow:	230 lm
Device power:	5 W
Appliance efficiency:	46 lm/W

**Product Sheet**

Rev. 10/07/2023

**Banister**

Options: L. 1000mm-individual module

Color Temperature: 3000 K

Type of optics: adjustable symmetrical wide beam

**06BA1F4599C**

Colour: Sablé 100 Noir

**Optical System**

Source: LED

Color Temperature: 3000 K

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

Type of optics: adjustable symmetrical wide beam

Optical group life: 60.000 h @ Ta 25°C TM21

Photobiological safety class: EXEMPT GROUP

**Normative References**

EN60598-1 / EN60598-2-1 / EN62471

**Installation and maintenance**

Installation: single

Fixing: fixing brackets

Wiring: continuous line connection (remote driver)

Ø power cable: 9 ÷ 12 mm

**Flow adjustment**

On request

Adjusting 1-10V

X

DALI control

X

**Materials**

Body: extruded aluminium alloy UNI 6060 T5

Fixing system: die-cast aluminium alloy UNI EN AB 47100  
(copper content < 1%) bracketsFinish: phospho-chromatation treated and polyester  
powder-coated in 16 phases to increase weather resistance**Colors**

■ Sablé 100 Noir

Code: **06BA1F4599C**

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**Product Sheet**

Rev. 10/07/2023

**Banister**

Options: L. 1000mm-individual module

Color Temperature: 3000 K

Type of optics: adjustable symmetrical wide beam

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**06BA1F4599C**Colour: Sablé 100 Noir

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**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.