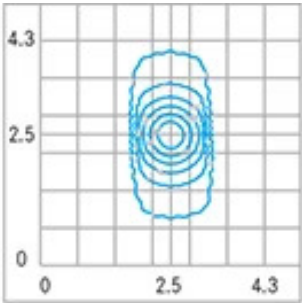
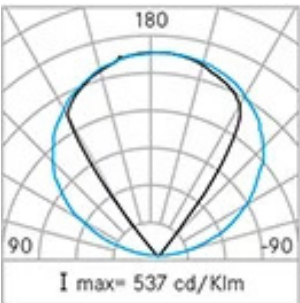
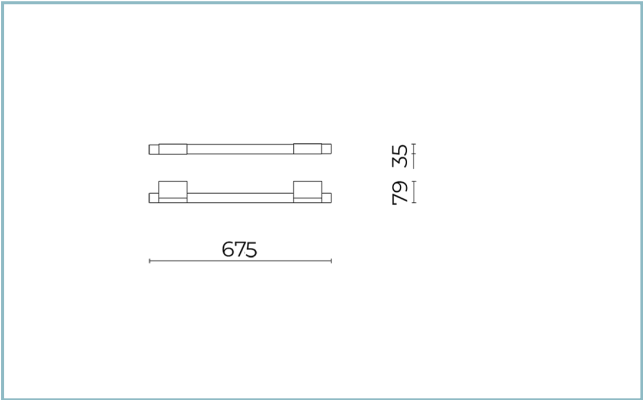




General Features

- 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: 0.70 kg
- Common mode surge protection: 6 kV
- Overvoltage protection differential mode: 10 kV
- Drivers: included
- Marks and Certifications: CE



Performance Data*

Source flow:	205 lm
Source power:	2.5 W
Source efficiency:	82 lm/W
Device flow:	115 lm
Device power:	2.5 W
Appliance efficiency:	46 lm/W

Product Sheet

Rev. 10/07/2023

Banister

Options: L. 500mm-individual module
Color Temperature: 3000 K
Type of optics: adjustable symmetrical wide beam

06BA1C4599C

Colour: Sablé 100 Noir

Optical System

Source: LED

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80 Color Consistency (SDCM): ≤ 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: **06BA1C4599C**

Product Sheet

Rev. 10/07/2023

Banister

Options: L. 500mm-individual module

Color Temperature: 3000 K

Type of optics: adjustable symmetrical wide beam

06BA1C4599CColour: Sablé 100 Noir

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.