# **Product Sheet**

Rev. 16/07/2024

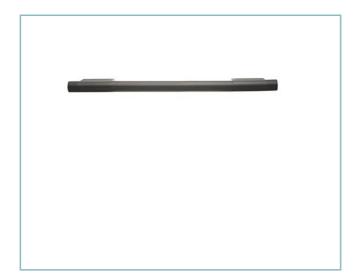
#### **Banister Individual Module**

Options: L. 500mm-individual module Color Temperature: 3000 K

Type of optics: Adjustable diffused beam

06BA1C4599C

Colour: Sablé 100 Noir



### **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

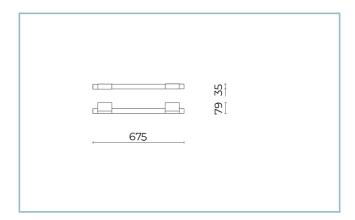
Weight: 0.70 kg

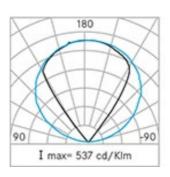
Common mode surge protection: 6 kV

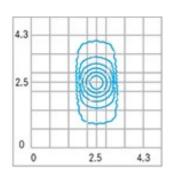
Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: CE







## Performance Data\*

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



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## **Banister Individual Module**

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Colour: Sablé 100 Noir

## **Optical System**

Source: LED
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: Adjustable diffused 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 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%) brackets

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

### Colors

Sable 100 Noir Code: <b>06BAIC4599C</b>	Sablé 100 Noir	Code: <b>06BA1C4599C</b>
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#### **Banister Individual Module**

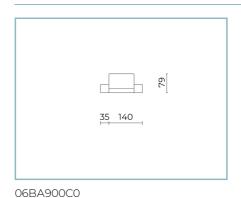
Options: L. 500mm-individual module Color Temperature: 3000 K Type of optics: Adjustable diffused beam

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06BA1C4599C

Colour: Sablé 100 Noir

### Complements



Kit 2 terminals + 1 bracket

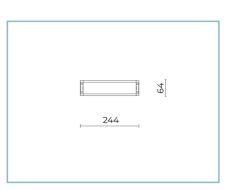
Sablé 100 Noir.

06TA902X0

Driver 60W-24V IP66

06LL914AB0

DALI driver 150W-24V IP67



to complete continuous line. Colour:

06LL915AB0

Driver

240W-24V IP67

### 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.