



### General Features

Description: LED luminous handrail and module ideal for illuminating walkways, stairs, corridors and pedestrian bridges.

Insulation class: class III (banister)

Rated voltage: 24 V

Protection Grade: IP65

Impact protection: IK08

Ambient temperature Ta: -30°C +50°C

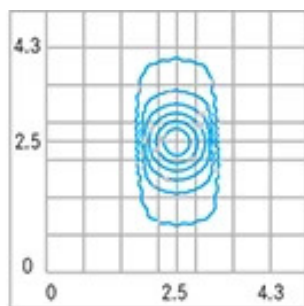
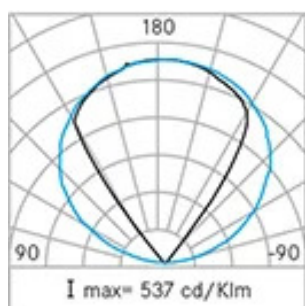
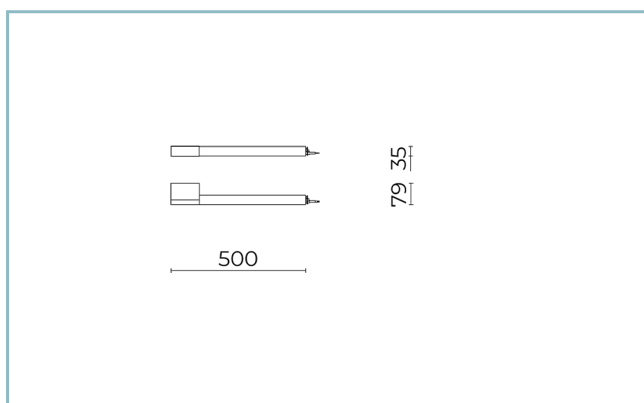
Weight: 0.70 kg

Common mode surge protection: 6 kV

Overvoltage protection differential mode: 10 kV

Drivers: remote

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-continuous line  
Color Temperature: 3000 K  
Type of optics: adjustable symmetrical wide beam

**06BA2C4599C**

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: continuous line

Fixing: fixing brackets

Wiring: continuous line connection (remote driver)

Ø power cable: using bipolar cables H07RN-F 2x1mm<sup>2</sup> for the connection from power supply to the first product

**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**

■ Sablé 100 Noir

Code: **06BA2C4599C**

**Product Sheet**

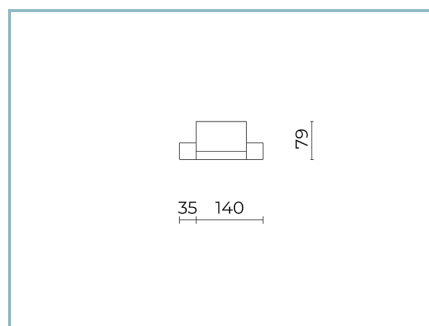
Rev. 10/07/2023

**Banister**

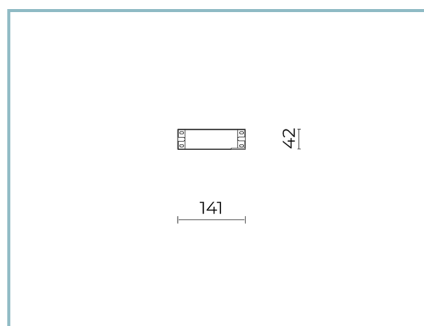
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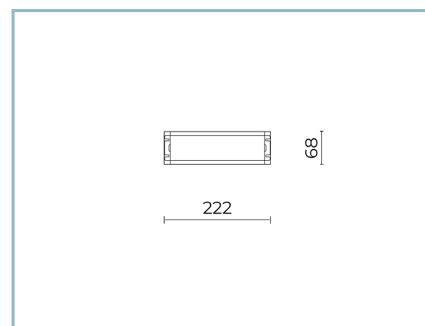
Colour: Sablé 100 Noir

**Complements****06BA900C0**

Kit with 2 terminal parts + 1 bracket  
to complete continuous line. Colour:  
Sablé 100 Noir.

**06TA902X0**

Drivers  
60W-24V IP66

**06LL914AB0**

DALI driver  
150W-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.