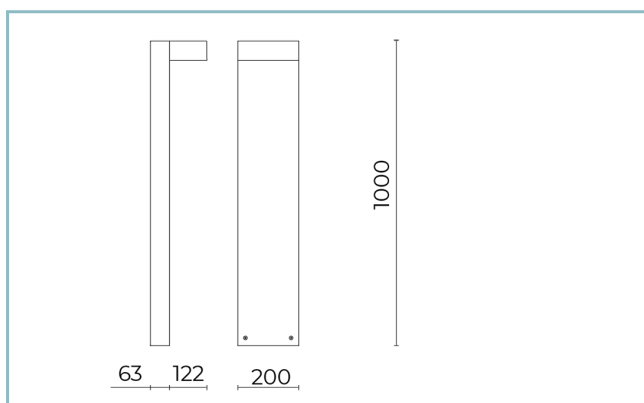


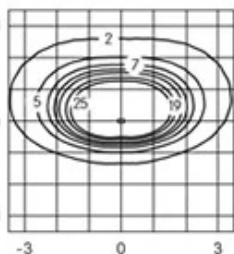


### General Features

|                           |                                   |
|---------------------------|-----------------------------------|
| Description:              | LED bollard                       |
| Insulation class:         | class II                          |
| Rated voltage:            | 220-240 V 50/60 Hz                |
| Protection Grade:         | IP66                              |
| Impact protection:        | IK08                              |
| Power Factor:             | > 0.9                             |
| Ambient temperature Ta:   | -30°C +50°C                       |
| Weight:                   | 6.00 kg                           |
| Max exposed surface:      | 0,2 m <sup>2</sup>                |
| Lateral exposed surface:  | 0,07 m <sup>2</sup>               |
| Driver:                   | remote (to be ordered separately) |
| Marks and Certifications: | CE                                |



AS-D Bollard



H 1000

### Performance Data\*

|                       |         |
|-----------------------|---------|
| Source flux:          | 685 lm  |
| Source power:         | 7 W     |
| Source efficiency:    | 98 lm/W |
| Device flux:          | 500 lm  |
| Device power:         | 8 W     |
| Appliance efficiency: | 63 lm/W |

**Product Sheet**

Rev. 17/01/2023

**Lit xs Bollard**

Options: Lit xs bollard h.1000

Color Temperature: 4000 K

Type of optics: AS-D

**06LX3A20C5CHL**

Colour: Sablé 100 Noir

**Optical System**

Source: LED

Color Temperature: 4000 K

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

Type of optics: AS-D

Optical group life: &gt;100.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

**Normative References**

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

**Installation and maintenance**

Installation: ground

Fixing: Fixing plate

**Materials**

Body: Stem pole: extruded aluminium alloy UNI 6060/T6,

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

Screen: comfort tempered flat glass 5 mm

Lenses: high-transparency PMMA

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

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

**Colors** Sablé 100 NoirCode: **06LX3A20C5CHL**

**Product Sheet**

Rev. 17/01/2023

**Lit xs Bollard**

Options: Lit xs bollard h.1000

Color Temperature: 4000 K

Type of optics: AS-D

**06LX3A20C5CHL**

Colour: Sablé 100 Noir

**Complements**

06LT931J0

B168 Kit metal anchors

L=200 mm.



06KS909C0

B89 Connector 4 way IP68

**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.