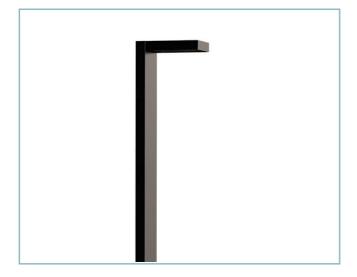
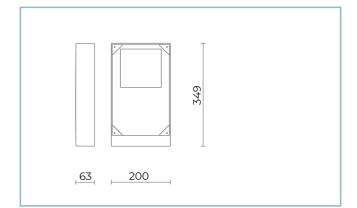
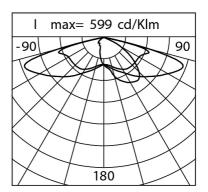
**Lit System** Size: small Color Temperature: 3000 K Type of optics: LA-02 Wide street



# **General Features**

Description: LED luminaire
Insulation class: class II
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK10
Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM
Power Factor: > 0.9
Ambient temperature Ta: -30°C +50°C
Weight: 4.00 kg
Max exposed surface: 0,07 m <sup>2</sup>
Lateral exposed surface: 0,02 m <sup>2</sup>
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Marks and Certifications: ENEC/CE





#### Performance Data\*

LED Current:	700 mA
Source flux:	5290 lm
Source power:	32.5 W
Source efficiency:	163 lm/W
Device flux:	4180 lm
Device power:	36 W
Appliance efficiency:	116 lm/W
Glare Index Category:	D6



**Lit System** Size: small Color Temperature: 3000 K Type of optics: LA-02 Wide street

# **Optical System**

	Source: LED L1
	Color Temperature: 3000 K
	Color Rendering Index (CRI): ≥ 70
	Chromatic consistency (SDCM): ≤ 3
	Type of optics: LA-02 Wide street

Optical group life: >100.000h @700mA @Ta25°C TM21 L80B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G\*3

BUG rating: B1-U0-G1

### **Normative References**

EN60598-1 / EN60598-2-3 / EN60598-2-5 / EN62471 / EN61547

# Installation and maintenance

Installation: wall / ground / pole
Pole diameter: Ø 60 - 76 - 102 mm
Tilt: fastened or adjustable installation
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16

Flow adjustment	On request
Virtual Midnight Teaching	Х
Arrangement for Zhaga connector (Book 18)	Х
Constant flow output (CLO)	Х
Adjusting 1-10V	Х
DALI control	Х
Wireless remote management	Х
Provision for motion/light sensors	Х

# Materials

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

Screen: tempered flat glass

Lenses: high-transparency PMMA

Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: anti-age silicone

Screws: stainless steel AISI 304

Wiring plate: zinc-plated steel

Finish: phospho-chromatation treated and polyester

powder-coated in 16 phases to increase weather resistance

#### Colors

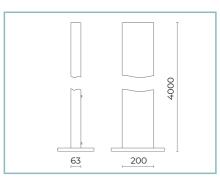
Sablé 100 Noir

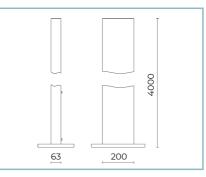
Code: 06LT6A409A1CHM4



**Lit System** Size: small Color Temperature: 3000 K Type of optics: LA-02 Wide street

#### Complements





#### 06LT914C0

B123 Aluminium extruded pole H4m x1 LIT small. Colour: Sablè 100 Noir.

#### 06LT926C0

B160 Aluminium extruded pole H4m x2 LIT small. Colour: Sablè 100 Noir.

#### 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.

