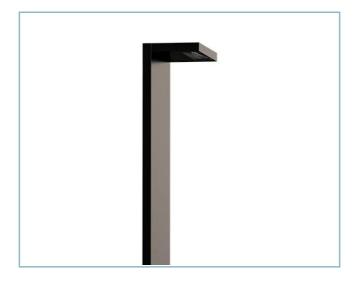
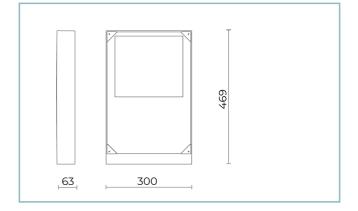
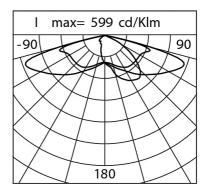
**Lit System** Size: large Color Temperature: 4000 K Type of optics: LA-02 Wide street



# **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: 8.00 kg
Max exposed surface: 0,14 m <sup>2</sup>
Lateral exposed surface: 0,03 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:	21585 lm
Source power:	128.5 W
Source efficiency:	168 lm/W
Device flux:	17055 lm
Device power:	138.5 W
Appliance efficiency:	123 lm/W
Glare Index Category:	D5



**Lit System** Size: large Color Temperature: 4000 K Type of optics: LA-02 Wide street

## **Optical System**

Source: LED L4	
Color Temperature: 4000 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: B2-U0-G2

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

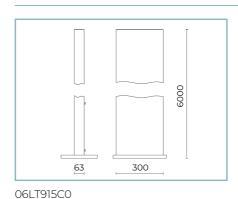
Sablé 100 Noir

Code: 06LT8B600A1CHM4



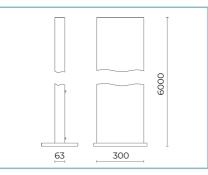
**Lit System** Size: large Color Temperature: 4000 K Type of optics: LA-02 Wide street

### Complements



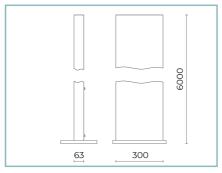
B124 Aluminium extruded pole H6m

x1 LIT medium / large. Colour: Sablè





B161 Aluminium extruded pole H6m x2 LIT medium / large. Colour: Sablè 100 Noir.



# 06LT928C0

B162 Aluminium extruded pole H6m x2 LIT medium / large (H 4/6m). Colour: Sablè 100 Noir.

#### NOTES

100 Noir.

#### \*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.

