Size: large Color Temperature: 4000 K Type of optics: ME-03 Medium street 06LT8B630A0CHM4

Colour: Sablé 100 Noir



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 m²

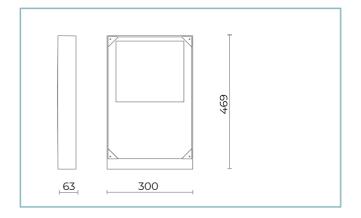
Lateral exposed surface: 0,03 m²

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / CE



I max= 547 cd/Klm -90 90

Performance Data*

LED Current:	350 mA
Source flux:	12225 lm
Source power:	62 W
Source efficiency:	197 lm/W
Device flux:	9660 lm
Device power:	68 W
Appliance efficiency:	142 lm/W
Glare Index Category:	D6



Product Sheet

Rev. 10/07/2024

Lit System Size: large

Color Temperature: 4000 K Type of optics: ME-03 Medium street 06LT8B630A0CHM4

Colour: Sablé 100 Noir

Optical System			
Source: LED L4			
Color Temperature: 4000 K			
Color Rendering Index (CRI): ≥ 70			
Chromatic consistency (SDCM): ≤ 3			
Type of optics: ME-03 Medium street			
Optical group life: >100.000h @700mA @Ta25°C TM21 L80B10			
Photobiological safety class: EXEMPT GROUP			
ULOR: 0%			
DLOR: 100%			
Light intensity category: G*4			
BUG rating: B2-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	X
Arrangement for Zhaga connector (Book 18)	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	X
Wireless remote management	X
Provision for motion/light sensors	Χ

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: 06LT8B630A0CHM4



Product Sheet

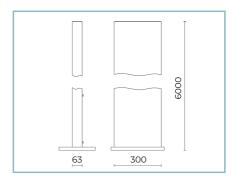
Rev. 10/07/2024

Lit System

Size: large Color Temperature: 4000 K Type of optics: ME-03 Medium street 06LT8B630A0CHM4

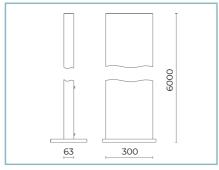
Colour: Sablé 100 Noir

Complements



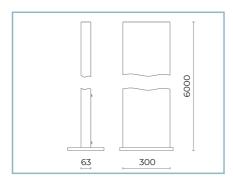
06LT915C0

B124 Aluminium extruded pole H6m x1 LIT medium / large. Colour: Sablè 100 Noir.



06LT927C0

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

*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.

