Size: large Color Temperature: 3000 K Type of optics: ME-03 Medium street 06LT8B659A0CHM4

Colour: Sablé 100 Noir



# 63 300

#### **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>

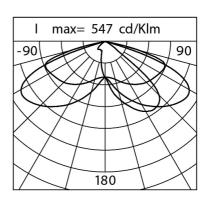
Lateral exposed surface: 0,03 m<sup>2</sup>

Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Marks and Certifications: ENEC / CE



# Performance Data\*

LED Current:	525 mA
Source flux:	16420 lm
Source power:	95 W
Source efficiency:	173 lm/W
Device flux:	12970 lm
Device power:	103 W
Appliance efficiency:	126 lm/W
Glare Index Category:	D5



**Product Sheet** 

Rev. 10/07/2024

Lit System Size: large

Color Temperature: 3000 K Type of optics: ME-03 Medium street 06LT8B659A0CHM4

Colour: Sablé 100 Noir

Optical System
Source: LED L4
Color Temperature: 3000 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-G2
Normative References

_		_	_
Instal	lation	and	maintenance

EN61547

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		

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

Flow adjustment	On request
Virtual Midnight Teaching	X
Arrangement for Zhaga connector (Book 18)	Х
Constant flow output (CLO)	X
Adjusting 1-10V	Х
DALI control	X
Wireless remote management	X
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: <b>06LT8B659A0CHM4</b>



**Product Sheet** 

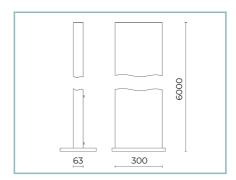
Rev. 10/07/2024

Lit System

Size: large Color Temperature: 3000 K Type of optics: ME-03 Medium street 06LT8B659A0CHM4

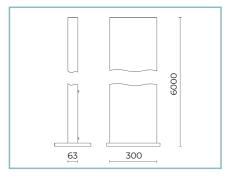
Colour: Sablé 100 Noir

#### Complements



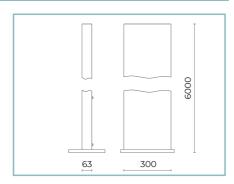
# 06LT915C0

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.

