Size: small
Color Temperature: 2700 K
Type of optics: RS-02 Rotosymmetric Beam

06LN5C454824CHM4

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: IK09

Surge protection device: integrated 10kV-10kA

Power Factor: > 0.95

Ambient temperature Ta: -30°C +50°C

Weight: 6 kg

Max exposed surface: 0.119 m<sup>2</sup>

Lateral exposed surface: 0.026 m<sup>2</sup>

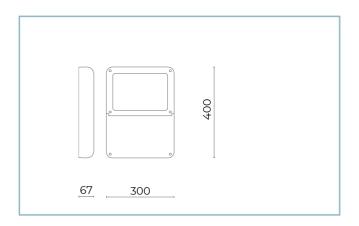
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: F10 >100.000h @Ta25°C

Marks and Certifications: ENEC / ENEC+ / CE



# I max= 320 cd/Klm -90 90

# Performance Data\*

Source flux:	8500 lm
Source power:	49 W
Source efficiency:	173 lm/W
Device flux:	7275 lm
Device power:	53 W
Appliance efficiency:	137 lm/W
Glare Index Category:	D6



**Product Sheet** 

Rev 31/07/2024

Levante 2.0 String Suspension

Size: small Color Temperature: 2700 K Type of optics: RS-02 Rotosymmetric Beam 06LN5C454824CHM4

Colour: Sablé 100 Noir

Optical System
Source: LED R2
Color Temperature: 2700 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: RS-02 Rotosymmetric Beam
Optical group life: >100.000 h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%

### **Normative References**

Light intensity category: G\*6

EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3

# Installation and maintenance

Installation: string suspension

Tilt: -15° +15°

Ø power cable: 10 ÷ 14 mm

Cable Gland: PG16

Power supply compartment: independent from the optical group

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
Mains voltage variation	Х
Wireless remote management	Х
Provision for motion/light sensors	X

#### **Materials**

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

Screen: tempered flat glass 4 mm

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

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

# Colors

Sablé 100 Noir	Code: <b>06LN5C454824CHM4</b>



**Product Sheet** 

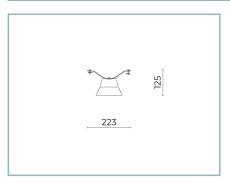
Rev 31/07/2024

Levante 2.0 String Suspension

Size: small Color Temperature: 2700 K Type of optics: RS-02 Rotosymmetric Beam 06LN5C454824CHM4

Colour: Sablé 100 Noir

# Complements



06LN909C0

B233 Suspension kit for  $\emptyset$  6-12 mm string.

Colour: Sablé 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.

