Product Sheet
Rev 31/07/2024

Levante 2.0 String Suspension
Size: small
Color Temperature: 2200 K
Type of optics: RS-02 Rotosymmetric Beam

06LN5B254124CHM4
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 m²
Lateral exposed surface:	0.026 m²
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

Performance Data*

Source flux:	3845 lm
Source power:	24.5 W
Source efficiency:	156 lm/W
Device flux:	3295 lm
Device power:	28 W
Appliance efficiency:	117 lm/W
Glare Index Category:	D6

Cariboni
group

Product Sheet
Rev 31/07/2024

Levante 2.0 String Suspension
Size: small
Color Temperature: 2200 K
Type of optics: RS-02 Rotosymmetric Beam

06LN5B254124CHM4
Colour: Sablé 100 Noir

Optical System

Source: LED R1

Color Temperature: 2200 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%

Light intensity category: G*6

Normative References

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	X
Arrangement for Zhaga connector (Book 18)	X
Constant flow output (CLO)	X
Adjusting 1-10V	X
DALI control	X
Mains voltage variation	X
Wireless remote management	X
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: **06LN5B254124CHM4**

Cariboni
group

Product Sheet
Rev 31/07/2024

Levante 2.0 String Suspension
Size: small
Color Temperature: 2200 K
Type of optics: RS-02 Rotosymmetric Beam

06LN5B254124CHM4
Colour: Sablé 100 Noir

Complements

125

223

06LN909C0

B233 Suspension kit for Ø 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.