



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:	CE / ENEC



Performance Data\*

Source flow:	9315 lm
Source power:	55 W
Source efficiency:	169 lm/W
Device flow:	7975 lm
Device power:	60 W
Appliance efficiency:	132 lm/W
Glare Index Category:	D6

Product Sheet Rev 05/07/2024	Levante 2.0 String Suspension		06LN5C460826CHM4
	Size: small		Colour: Sablé 100 Noir
	Color Temperature: 2700 K		
Type of optics: SO-02 Street centered			
Optical System		Flow adjustment	On request
Source: LED R2		Virtual Midnight Teaching	X
Color Temperature: 2700 K		Arrangement for Zhaga connector (Book 18)	X
Color Rendering Index (CRI): ≥ 70		Constant flow output (CLO)	X
Color Consistency (SDCM): ≤ 3		Adjusting 1-10V	X
Type of optics: SO-02 Street centered		DALI control	X
Optical group life: >100.000 h @ Ta 25°C L90B10		Mains voltage variation	X
Photobiological safety class: EXEMPT GROUP		Wireless remote management	X
ULOR: 0%		Provision for motion/light sensors	X
DLOR: 100%			
Light intensity category: G*4			
Normative References		Materials	
EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015, EN61000-3-2, EN61000-3-3		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	
Installation and maintenance		Colors	
Installation: string suspension		■ Sablé 100 Noir	
Tilt: -15° +15°		Code: 06LN5C460826CHM4	
Ø power cable: 10 ÷ 14 mm			
Cable Gland: PG16			
Power supply compartment: independent from the optical group			

## Complements



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.