




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



Performance Data\*

Source flux:	7855 lm
Source power:	37.5 W
Source efficiency:	209 lm/W
Device flux:	6755 lm
Device power:	42 W
Appliance efficiency:	160 lm/W
Glare Index Category:	D6

<b>Product Sheet</b> Rev 31/07/2024	<b>Levante 2.0 String Suspension</b>		<b>06LN5C442024CHM4</b>
	Size: small		Colour: Sablé 100 Noir
	Color Temperature: 4000 K		
	Type of optics: RS-02 Rotosymmetric Beam		
<b>Optical System</b>		<b>Flow adjustment</b>	On request
Source: LED R2		Virtual Midnight Teaching	X
Color Temperature: 4000 K		Arrangement for Zhaga connector (Book 18)	X
Color Rendering Index (CRI): ≥ 70		Constant flow output (CLO)	X
Chromatic consistency (SDCM): ≤ 3		Adjusting 1-10V	X
Type of optics: RS-02 Rotosymmetric Beam		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*6			
<b>Normative References</b>		<b>Materials</b>	
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	
<b>Installation and maintenance</b>		<b>Colors</b>	
Installation: string suspension		 Sablé 100 Noir	Code: <b>06LN5C442024CHM4</b>
Tilt: -15° +15°			
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.