



General Features

Description: LED fitting for lighting paths and urban spaces
Insulation class: class I
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK09
Surge protection device: integrated 10kV-4kA
Power Factor: > 0.95
Ambient temperature Ta: -30°C +50°C
Weight: 6 kg
Max exposed surface: 0.073 m²
Lateral exposed surface: 0.017 m²
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 4 kV
Driver: included
Driver lifetime: F10 >100.000h @Ta25°C
Marks and Certifications: ENEC / ENEC+ / CE



H (m)	Ø (m)	Em (lux)
1	0.45	11593
2	0.85	5898
3	1.3	1288
4	1.7	725
5	2.2	464

Performance Data*

LED Current:	700 mA
Source flow:	4030 lm
Source power:	50 W
Source efficiency:	81 lm/W
Device flow:	3300 lm
Device power:	54 W
Appliance efficiency:	61 lm/W
Glare Index Category:	D6

Optical System

Source: LED L6
Color Temperature: RGBW - 3000 K
Color Rendering Index (CRI): ≥ 70
Chromatic consistency (SDCM): ≤ 3
Type of optics: M 25° Medium beam
Optical group life: >100.000h @ Ta 25°C L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*3
BUG rating: B3-U0-G0

Normative References

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

Installation and maintenance

Installation: pole side, wall-mounted
Pole diameter: Ø 60 - 76 - 102 mm
Tilt: (wall-mounted) fixed or adjustable installation; (pole side) with adjustable joint can be tilted from -70° to +90° and rotated by 0° / 180°. The pointing and locking system is continuously adjustable.
Ø power cable: 10 ÷ 14 mm
Cable Gland: PG16
Power supply compartment: independent from the optical group

Flow adjustment

	Standard
DALI control	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: 06LN2C470RB9CHL
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Product Sheet

Rev 31/07/2024

Levante 2.0 Brackets and poles

Size: small

Color Temperature: RGBW - 3000 K

Type of optics: M 25° Medium beam

06LN2C470RB9CHLColour: 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.