



General Features

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| Description: | LED fitting for lighting façades, paths and urban spaces |
| 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: | 9 kg |
| Max exposed surface: | 0.155 m ² |
| Lateral exposed surface: | 0.034 m ² |
| Common mode surge protection: | 10 kV |
| Overvoltage protection differential mode: | 10 kV |
| Driver: | included |
| Marks and Certifications: | CE / ENEC |



| 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*

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|-----------------------|----------|
| LED Current: | 600 mA |
| Source flow: | 10965 lm |
| Source power: | 82.5 W |
| Source efficiency: | 132 lm/W |
| Device flow: | 9430 lm |
| Device power: | 89 W |
| Appliance efficiency: | 105 lm/W |
| Glare Index Category: | D6 |

Optical System

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| Source: LED L12 |
| Color Temperature: 3000 K |
| Color Rendering Index (CRI): ≥ 80 |
| Color 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*6 |
| BUG rating: B4-U0-G0 |

Normative References

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|---|
| EN60598-1 / EN60598-2-5 / EN62471 / EN61547 |
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Installation and maintenance

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| Installation: wall, ceiling, ground, pole side |
| Tilt: (wall, ground) with adjustable joint can be tilted from -90° to +90° and rotated from -15° to +15°; the pointing and locking system is continuously adjustable; (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

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|--------------|---------------|
| DALI control | Standard X |
|--------------|---------------|

Materials

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| Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%) |
| Screen: tempered flat glass 4 mm |
| Lenses: high-transparency PMMA |
| 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: 06LN3E8609B9CHL |
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Complements



06LN901C0

B225 Adjustable joint.
Colour: Sable 100 Noir.



06LN913B0

B241 Lightshade visor kit.
Levante 2.0 medium. Colour: black
RAL9005.

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.