



General Features

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| Description: | Street suspension luminaire |
| Insulation class: | class II |
| Rated voltage: | 220-240 V 50/60 Hz |
| Protection Grade: | IP66 |
| Impact protection: | IK08 |
| Surge protection device: | integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM |
| Power Factor: | > 0.9 |
| Ambient temperature Ta: | -30°C +50°C |
| Weight: | 11.00 kg |
| Max exposed surface: | 0,25 m ² |
| Lateral exposed surface: | 0,14 m ² |
| Common mode surge protection: | 10 kV |
| Overvoltage protection differential mode: | 10 kV |
| Driver: | included |
| Marks and Certifications: | ENEC / CE |



Performance Data*

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|-----------------------|----------|
| LED Current: | 700 mA |
| Source flow: | 8215 lm |
| Source power: | 48 W |
| Source efficiency: | 171 lm/W |
| Device flow: | 7065 lm |
| Device power: | 52.5 W |
| Appliance efficiency: | 135 lm/W |
| Glare Index Category: | D4 |

Optical System

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| Source: LED R2 |
| Color Temperature: 4000 K |
| Color Rendering Index (CRI): ≥ 70 |
| Chromatic consistency (SDCM): ≤ 4 |
| Type of optics: SO-01 Steet centered |
| Optical group life: >130.000h @700mA @Ta25°C TM21 L80B20 >130.000h @700mA @Ta25°C TM21 L80B10 |
| Photobiological safety class: EXEMPT GROUP |
| ULOR: 0% |
| DLOR: 100% |
| Light intensity category: G*4 |
| BUG rating: B2-U0-G1 |

Normative References

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| EN60598-1 / EN60598-2-3 / EN62471 |
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Installation and maintenance

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| Installation: on string suspension |
| Wiring: Junction box IP68. The connection to the electrical backbone can be made without having to open the device |
| Ø power cable: 10 ÷ 14 mm |
| Cable Gland: PG16 |
| Replaceable wiring plate: by unlocking the grubscrews and unfastening the disconnecter |
| Disconnecter: automatic (with terminal section 2.5 mm ²) |

Flow adjustment

| | On request |
|---------------------------------|------------|
| Virtual Midnight Teaching | X |
| Constant flow output (CLO) | X |
| Adjusting 1-10V | X |
| DALI control | X |
| Mains voltage variation | X |
| Power line telemanagement (PLC) | X |
| Wireless remote management | X |

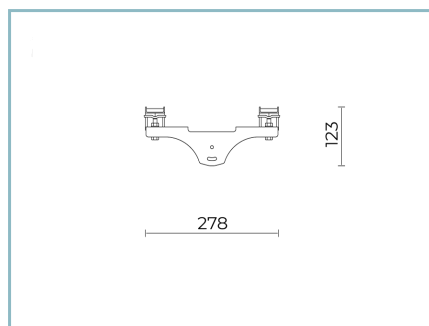
Materials

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| Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%) body, torned aluminium plate upper cover |
| Screen: tempered flat glass |
| Lenses: high-transparency PMMA |
| Seals: expanded anti-age silicone foam |
| 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: 01FK4C40039CHM4 |
|------------------|------------------------------|

Complements



01AK913C0

Suspension kit for string
Ø 6-12 mm. 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.