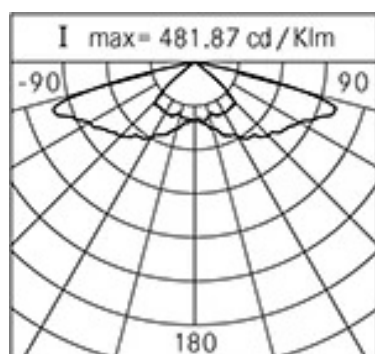
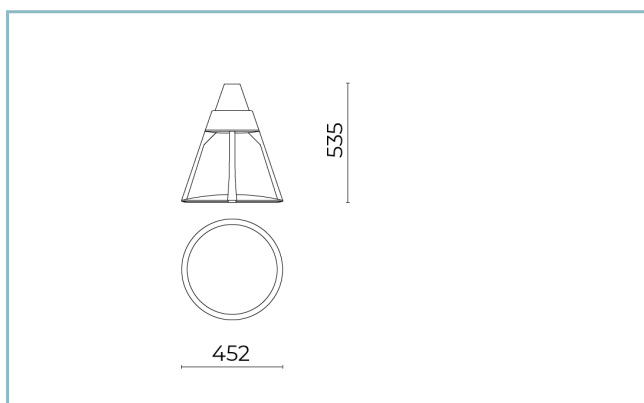




### General Features

|  |
|--|
| Description: suspension-mounted LED luminaire  |
| Insulation class: classe II  |
| Rated voltage: 220-240 V 50/60 Hz  |
| Protection Grade: IP66   |
| Impact protection: IK09  |
| 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: > 0.90   |
| Ambient temperature Ta: -30°C +50°C  |
| Weight: 8.00 kg  |
| Max exposed surface: 0,16 m <sup>2</sup>   |
| Lateral exposed surface: 0,068 m <sup>2</sup>  |
| Common mode surge protection: 10 kV  |
| Overvoltage protection differential mode: 10 kV  |
| Drivers: included  |
| Marks and Certifications: ENEC / CE  |



### Performance Data\*

|                       |          |          |          |
|-----------------------|----------|----------|----------|
| LED Current:          | 700 mA   | 525 mA   | 350 mA   |
| Source flow:          | 7665 lm  | 6095 lm  | 4325 lm  |
| Source power:         | 48 W     | 35.5 W   | 23 W     |
| Source efficiency:    | 160 lm/W | 172 lm/W | 188 lm/W |
| Device flow:          | 5670 lm  | 4510 lm  | 3720 lm  |
| Device power:         | 52.5 W   | 39.5 W   | 26.5 W   |
| Appliance efficiency: | 108 lm/W | 114 lm/W | 140 lm/W |
| Glare Index Category: | D4       | D4       | D5       |

### Optical System

|   |
|---|
| Source: LED R2  |
| Color Temperature: 3000 K   |
| Color Rendering Index (CRI): $\geq 70$  |
| Color Consistency (SDCM): $\leq 4$  |
| Type of optics: street symmetrical SO-01  |
| Optical group life: >160.000h @700mA @Ta25°C TM21 L80B20 >160.000h @700mA @Ta25°C TM21 L80B10 |
| Photobiological safety class: EXEMPT GROUP  |
| ULOR: 0%  |
| DLOR: 100%  |
| Light intensity category: G*4   |

### Normative References

EN60598-1 / EN60598-2-3 / EN62471 / EN61547

### Installation and maintenance

|   |
|---|
| Installation: on string suspension / covered walkway          |
| Ø power cable: 8 ÷ 13 mm                                      |
| Cable gland: M20  |
| Replaceable wiring plate: removable plate                     |
| Replaceable optical unit: LED disc replacement                |
| Power supply compartment: independent from the optical system |

### Flow adjustment

Standard On request

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

### Materials

|  |
|--|
| Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)   |
| Screen: tempered flat glass 5 mm   |
| Lenses: high-transparency PMMA   |
| Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)                                |
| Seals: expanded anti-age silicone foam   |
| Screws: stainless steel AISI 304   |
| Wiring plate: self-extinguishable technopolymer V0   |
| Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance |

### Colors

|                  |                              |
|------------------|------------------------------|
| ■ Sablé 100 Noir | Code: <b>01KA6C40939CHM3</b> |
|------------------|------------------------------|

## Complements



01KA925C0

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.