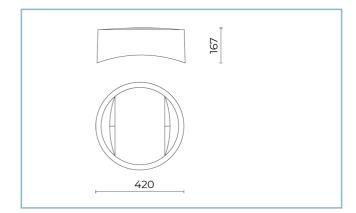
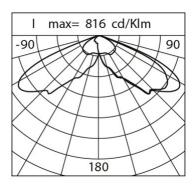


# **General Features**

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, 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: 7.50 kg Max exposed surface: 0,140 m<sup>2</sup> Lateral exposed surface: 0,063 m<sup>2</sup> Common mode surge protection: 10 kV Overvoltage protection differential mode: 10 kV Driver: included Driver lifetime: >100.000 h @ Ta 25°C (0,2% / 1000h) Marks and Certifications: ENEC / CE





## Performance Data\*

| Source flux:          | 6860 lm  |
|-----------------------|----------|
| Source power:         | 43 W     |
| Source efficiency:    | 159 lm/W |
| Device flux:          | 5880 lm  |
| Device power:         | 47 W     |
| Appliance efficiency: | 125 lm/W |
| Glare Index Category: | D5       |
|                       |          |



# **Optical System**

| Source: LED R2   |                 |
|--|-----------------|
| Color Temperature: 2200 K  |                 |
| Color Rendering Index (CRI): ≥ 70  |                 |
| Chromatic consistency (SDCM): ≤ 3  |                 |
| Type of optics: LT-63 Asymmetric beam  |                 |
| Optical group life: >100.000 h @ Ta 25°C L90B10  |                 |
| Photobiological safety class: EXEMPT GROUP   |                 |
| ULOR: 0%   | Mate            |
| DLOR: 100%   | Body            |
| Light intensity category: G*6  |                 |
| BUG rating: B1-U0-G1   | Scree           |
| Normative References   | Lense           |
| EN60598-1 / EN60598-2-3 / EN62471 / EN61547  | Fixing          |
|  | (copp           |
|  | Seals           |
| Installation and maintenance   | Screv           |
|  |                 |
| Installation: string suspension / wall   | Wirin           |
| Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°;  | Wirin<br>Finisł |
|  |                 |
| Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°;  | Finisł          |
| Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°;<br>(wall) continuous adjustment -10° +190° (step 5°)   | Finisł<br>powc  |
| Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°;<br>(wall) continuous adjustment -10° +190° (step 5°)<br>Ø power cable: 10 ÷ 14 mm                      | Finish<br>powc  |
| Tilt: (string suspension) horizontal ± 15°, vertical 0° ÷ 360°;<br>(wall) continuous adjustment -10° +190° (step 5°)<br>Ø power cable: 10 ÷ 14 mm<br>Cable Gland: PG16 | Finisl          |

Power supply compartment: independent from the optical system

| Flow adjustment                 | On request |
|---------------------------------|------------|
| Virtual Midnight Teaching       | Х          |
| Constant flow output (CLO)      | Х          |
| DALI control                    | Х          |
| Mains voltage variation         | Х          |
| Power line telemanagement (PLC) | Х          |
| Wireless remote management      | Х          |

## erials

y: die-cast aluminium alloy UNI EN AB 47100 (copper ent < 1%)

en: tempered flat glass

ses: high-transparency PMMA

ng system: die-cast aluminium alloy UNI EN AB 47100 per content < 1%)

s: expanded anti-age silicone foam

ws: stainless steel AISI 304

ng plate: zinc-plated steel

sh: phospho-chromatation treated and polyester der-coated in 16 phases to increase weather resistance

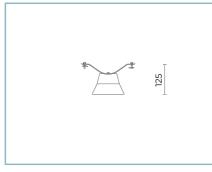
#### ors

ablé 100 Noir

Code: 06KS4C448115CHM4



## Complements





### 06KS902C0

B80 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.

B89 Connector 4 way IP68

## 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.

