



**General Features**

|   |                                  |
|---|----------------------------------|
| Description:                              | suspension-mounted LED luminaire |
| Insulation class:                         | class II                         |
| Rated voltage:                            | 220-240 V 50/60 Hz               |
| Protection Grade:                         | IP66                             |
| Impact protection:                        | IK09                             |
| Power Factor:                             | > 0.9                            |
| Ambient temperature Ta:                   | -25° C + 50°C                    |
| Weight:                                   | 4 kg                             |
| Max exposed surface:                      | 0.071 m <sup>2</sup>             |
| Lateral exposed surface:                  | 0.039 m <sup>2</sup>             |
| Common mode surge protection:             | 6 kV                             |
| Overvoltage protection differential mode: | 10 kV                            |
| Drivers:                                  | included                         |
| Lifetime driver:                          | >100.000 h @Ta 25° C             |
| Marks and Certifications:                 | CE / ENEC pending                |

**Performance Data\***

|                       |          |
|-----------------------|----------|
| LED Current:          | 700 mA   |
| Source flow:          | 2185 lm  |
| Source power:         | 15.5 W   |
| Source efficiency:    | 141 lm/W |
| Device flow:          | 1880 lm  |
| Device power:         | 18 W     |
| Appliance efficiency: | 104 lm/W |
| Glare Index Category: | D6       |

Optical System

|   |
|---|
| Source: LED L2  |
| Color Temperature: 3000 K                               |
| Color Rendering Index (CRI): ≥ 80                       |
| Color Consistency (SDCM): ≤ 3                           |
| Type of optics: M 25° Medium beam                       |
| Optical group life: >100.000 h @ 700mA @Ta 25° C L90B10 |
| Photobiological safety class: EXEMPT GROUP              |
| ULOR: 0%  |
| DLOR: 100%  |
| Light intensity category: G*6                           |
| BUG rating: B2-U0-G0                                    |

Normative References

|   |
|---|
| EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547 |
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Installation and maintenance

|  |
|--|
| Installation: arcade   |
| Tilt: 0° ÷ -90°  |
| Ø power cable: 6 ÷ 11 mm                                     |
| Cable Gland: PG13,5  |
| Power supply compartment: independent from the optical group |


Flow adjustment

|              |               |
|--------------|---------------|
| DALI control | Standard<br>X |
|--------------|---------------|

Materials

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

Colors

|   |                            |
|---|----------------------------|
|  Champagne | Code:<br>06SP3AA8709B9G6HL |
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**Product Sheet**

06/06/2024

**Spoon Ceiling**

Size: medium

Color Temperature: 3000 K

Type of optics: M 25° Medium beam

**06SP3AA8709B9G6HL**Colour: Champagne

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**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.