

**General Features**

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
Power Factor: > 0.9
Ambient temperature Ta: -25° C + 50°C
Weight: 4 kg
Max exposed surface: 0.073 m²
Lateral exposed surface: 0.039 m²
Common mode surge protection: 6 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Driver lifetime: > 100.000 h @Ta 25° C
Marks and Certifications: CE / ENEC

**Performance Data\***

LED Current:	500 mA
Source flux:	1620 lm
Source power:	11 W
Source efficiency:	147 lm/W
Device flux:	1400 lm
Device power:	13 W
Appliance efficiency:	108 lm/W
Glare Index Category:	D6

**Optical System**

Source: LED L2
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: D 40° Wide 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: wall
Tilt: 0° ÷ 90°
Ø power cable: 6 ÷ 11 mm
Cable Gland: PG13,5
Power supply compartment: independent from the optical group


**Flow adjustment**

	Standard
DALI control	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: <b>06SP2AA8509C0G6HL</b>
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**Product Sheet**

Rev 16/07/2024

**Spoon Wall**

Size: medium

Color Temperature: 3000 K

Type of optics: D 40° Wide beam

**06SP2AA8509C0G6HL**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.