



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 flow:	1620 lm
Source power:	11 W
Source efficiency:	147 lm/W
Device flow:	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

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: 06SP2AA8509C0G6HL
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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

06SP2AA8509C0G6HLColour: Champagne

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.