Type of optics: ST-02 Narrow street

Colour: Champagne



# **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: 7.5 kg

Max exposed surface: 0.157 m<sup>2</sup>

Lateral exposed surface: 0.063 m<sup>2</sup>

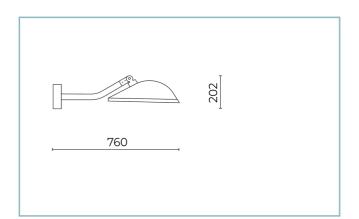
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: > 100.000 h @Ta 25° C

Marks and Certifications: CE / ENEC



# max= 726 cd/Klm -90 90 180

## Performance Data\*

Source flux:	6020 lm
Source power:	32 W
Source efficiency:	188 lm/W
Device flux:	5070 lm
Device power:	36 W
Appliance efficiency:	141 lm/W
Glare Index Category:	D4



Product Sheet

Rev 16/07/2024

**Spoon Wall**Size: large
Color Temperature: 3000 K
Type of optics: ST-02 Narrow street

06SP2BC436914G6HL

Colour: Champagne

# **Optical System**

option system
Source: LED R2
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: ST-02 Narrow street
Ontical group life: > 100,000 h @ 720mA @Ta 25° C TM21

Optical group life: > 100.000 h @ 720mA @ 1a 25° C 1M21 L90B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

optical group

Light intensity category: G\*3

BUG rating: B1-U0-G1

## **Normative References**

EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547

### Installation and maintenance

Power supply compartment: independent from the

Flow adjustment	Standard On request
Virtual Midnight Teaching	Χ
Arrangement for Zhaga connector (Book 18)	X
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>06SP2BC436914G6HL</b>
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Product Sheet Rev 16/07/2024 **Spoon Wall** Size: large

Color Temperature: 3000 K Type of optics: ST-02 Narrow street 06SP2BC436914G6HL

Colour: Champagne

### NOTES

### \*Performance data

The values indicated in this data sheet are nominal values with a tolerance of  $\pm$ 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.

