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



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 m²

Lateral exposed surface: 0.063 m²

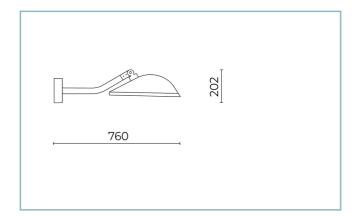
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: > 100.000 h @Ta 25° C

Marks and Certifications: CE / ENEC



l max= 726 cd/Klm -90 90

Performance Data*

Source flux:	7850 lm
Source power:	43 W
Source efficiency:	183 lm/W
Device flux:	6600 lm
Device power:	47 W
Appliance efficiency:	140 lm/W
Glare Index Category:	D4



Product Sheet Rev 16/07/2024

Sheet /2024 **Spoon Wall**Size: large
Color Temperature: 3000 K
Type of optics: ST-02 Narrow street

06SP2BC448914G6HL

Colour: Champagne

Optical System	Flow adjustment	Standard On request
Source: LED R2	Virtual Midnight Teaching	X
Color Temperature: 3000 K	Arrangement for Zhaga connector	Y
Color Rendering Index (CRI): ≥ 80	(Book 18)	
(60.6) (1) 7	DALLcontrol	Y

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: 06SP2BC448914G6HL

Optical System
Source: LED R2
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: ST-02 Narrow street
Optical group life: > 100.000 h @ 720mA @Ta 25° C TM21 L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*3

Installation and maintenance

Ø power cable: 6 ÷ 11 mm

Cable Gland: PG13,5

BUG rating: B1-U0-G1

EN61547

Tilt: 0° ÷ 90°

Normative References

Power supply compartment: independent from the optical group

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

Product Sheet Rev 16/07/2024 Spoon Wall

Size: large Color Temperature: 3000 K Type of optics: ST-02 Narrow street 06SP2BC448914G6HL

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.

