06SP2AB248915G6HL 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: 4 kg

Max exposed surface: 0.073 m<sup>2</sup>

Lateral exposed surface: 0.039 m<sup>2</sup>

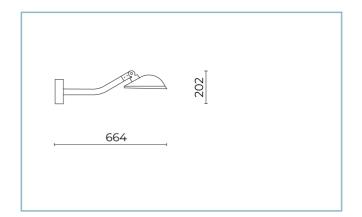
Common mode surge protection: 6 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: > 100.000 h @ Ta 25° C

Marks and Certifications: CE / ENEC



# max= 816 cd/Klm -90 90 180

# Performance Data\*

Source flux:	3960 lm
Source power:	21.5 W
Source efficiency:	184 lm/W
Device flux:	3100 lm
Device power:	25 W
Appliance efficiency:	124 lm/W
Glare Index Category:	D5



Product Sheet Rev 16/07/2024 **Spoon Wall**Size: medium
Color Temperature: 3000 K

Type of optics: LT-63 Asymmetric beam

06SP2AB248915G6HL

Colour: Champagne

## **Optical System**

Source: LED R1

Color Temperature: 3000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: LT-63 Asymmetric beam

Optical group life: > 100.000 h @ 600mA @Ta 25° C TM21 L90B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

**DLOR: 100%** 

Light intensity category: G\*6

BUG rating: B1-U0-G1

## **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	On request
Virtual Midnight Teaching		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

|--|



Product Sheet Rev 16/07/2024 **Spoon Wall**Size: medium
Color Temperature: 3000 K
Type of optics: LT-63 Asymmetric beam

06SP2AB248915G6HL

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.

