06SP2BB272915G6HL 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 m²

Lateral exposed surface: 0.063 m²

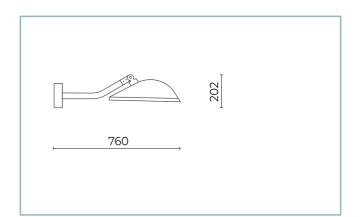
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: > 100.000 h @Ta 25° C

Marks and Certifications: CE / ENEC



max= 816 cd/Klm -90 90 180

Performance Data*

Source flux:	5700 lm
Source power:	33.5 W
Source efficiency:	170 lm/W
Device flux:	4785 lm
Device power:	37 W
Appliance efficiency:	129 lm/W
Glare Index Category:	D6



Product Sheet

Rev 16/07/2024

L90B10

ULOR: 0% DLOR: 100%

EN61547

optical group

Type of optics: LT-63 Asymmetric beam

Light intensity category: G*6

Installation and maintenance

BUG rating: B1-U0-G1

Normative References

Photobiological safety class: EXEMPT GROUP

Optical group life: > 100.000 h @ 720mA @Ta 25° C TM21

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

Spoon Wall Size: large Color Temperature: 3000 K Type of optics: LT-63 Asymmetric beam 06SP2BB272915G6HL

Colour: Champagne

Optical System	Flow adjustment	Standard On request
Source: LED R1	Virtual Midnight Teaching	X
Color Temperature: 3000 K	Arrangement for Zhaga connector	· ·
Color Rendering Index (CRI): ≥ 80	(Book 18)	
Chromatic consistency (SDCM): ≤ 3	DALI control	Χ

Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper	
content < 1%)	

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

Installation: wall	
Tilt: 0° ÷ 90°	
Ø power cable: 6 ÷ 11 mm	
Cable Gland: PG13,5	

Power supply compartment: independent from the

Champagne

Colors

Code: 06SP2BB272915G6HL



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

06SP2BB272915G6HL

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.

