

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: 10.5 kg

Max exposed surface: 0.222 m²

Lateral exposed surface: 0.082 m²

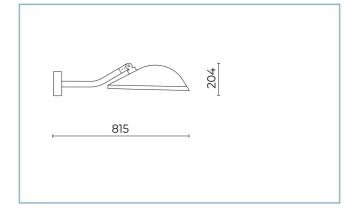
Common mode surge protection: 10 kV

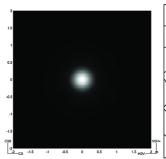
Overvoltage protection differential mode: 10 kV

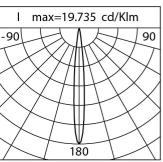
Driver: included

Driver lifetime: > 100.000 h @Ta 25° C

Marks and Certifications: CE / ENEC pending







Performance Data*

LED Current:	600 mA
Source flux:	11310 lm
Source power:	80.5 W
Source efficiency:	140 lm/W
Device flux:	9810 lm
Device power:	87 W
Appliance efficiency:	113 lm/W
Glare Index Category:	D6



Spoon Wall Size: x-large Color Temperature: 3000 K Type of optics: C 11º Narrow beam

Optical System	Flow adjustment	Standard
Source: LED L12	DALI control	Х
Color Temperature: 3000 K		
Color Rendering Index (CRI): ≥ 80	Materials	
Chromatic consistency (SDCM): ≤ 3	Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)	
Type of optics: C 11° Narrow beam		
Optical group life: > 100.000 h @ 700mA @Ta 25° C L90B10	Screen: tempered flat glass	
Photobiological safety class: EXEMPT GROUP	Lenses: high-transparency PMMA	
ULOR: 0%	Fixing system: die-cast aluminium alloy UNI EN AB 47100	
DLOR: 100%	(copper content < 1%)	
Light intensity category: G*6	Seals: anti-age silicone foam	
BUG rating: B4-U0-G0	Screws: stainless steel AISI 304	
Normative References	Wiring plate: zinc-plated steel	
EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547	Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance	
Installation and maintenance	Colors	
Installationall	Code:	

Installation: wall

Tilt: 0° ÷ 90°

Ø power cable: 6 ÷ 11 mm

Cable Gland: PG13,5

Power supply compartment: independent from the optical group

Champagne

06SP2CE8609B8G6HL



Spoon Wall Size: x-large Color Temperature: 3000 K Type of optics: C 11° Narrow beam

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.

