

# **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>

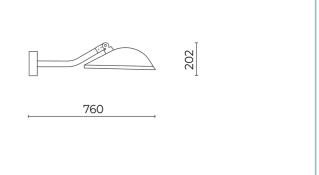
Common mode surge protection: 10 kV

Overvoltage protection differential mode: 10 kV

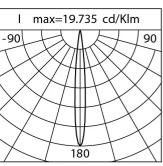
Driver: included

Driver lifetime: > 100.000 h @Ta 25° C Marks and Certifications: CE / ENEC

202 760



# -90



# Performance Data\*

LED Current:	360 mA
Source flux:	2650 lm
Source power:	18 W
Source efficiency:	147 lm/W
Device flux:	2285 lm
Device power:	21 W
Appliance efficiency:	109 lm/W
Glare Index Category:	D6



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

**Optical System** Source: LED L4 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 Type of optics: C 11° Narrow beam content < 1%) 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 (copper content < 1%) DLOR: 100% Seals: anti-age silicone foam Light intensity category: G\*6 Screws: stainless steel AISI 304 BUG rating: B3-U0-G0 Wiring plate: zinc-plated steel **Normative References** Finish: phospho-chromatation treated and polyester EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547 Colors 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

powder-coated in 16 phases to increase weather resistance

Champagne

Code: 06SP2BB6409B8G6HL



**Spoon Wall** Size: 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.

