Spoon Wall Size: medium 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: 4 kg

Max exposed surface: 0.073 m²

Lateral exposed surface: 0.039 m²

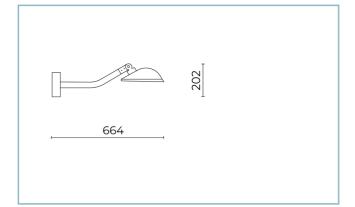
Common mode surge protection: 6 kV

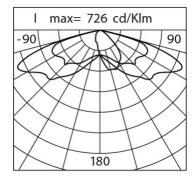
Overvoltage protection differential mode: 10 kV

Driver: included

Driver lifetime: > 100.000 h @ Ta 25° C

Marks and Certifications: CE / ENEC





Performance Data*

Source flux:	3030 lm
Source power:	16 W
Source efficiency:	189 lm/W
Device flux:	2360 lm
Device power:	19 W
Appliance efficiency:	124 lm/W
Glare Index Category:	D5



Optical System

Spoon Wall Size: medium Color Temperature: 3000 K Type of optics: ST-02 Narrow street

Flow adjustment

Standard On request

	-	
Source: LED R1	Virtual Midnight Teaching X	
Color Temperature: 3000 K	DALI control X	
Color Rendering Index (CRI): ≥ 80		
Chromatic consistency (SDCM): ≤ 3	Materials	
Type of optics: ST-02 Narrow street	Body: die-cast aluminium alloy UNI EN AB 47100 (copper	
Optical group life: > 100.000 h @ 600mA @Ta 25° C TM21		
L90B10		
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*3	Seals: anti-age silicone foam	
BUG rating: B1-U0-G1	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	
Installation: wall	Champagne Code: 06SP2AB236914C6HL	
Tilt: 0° ÷ 90°		
Ø power cable: 6 ÷ 11 mm		

Cable Gland: PG13,5

Power supply compartment: independent from the optical group



Spoon Wall Size: medium Color Temperature: 3000 K Type of optics: ST-02 Narrow street

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.

