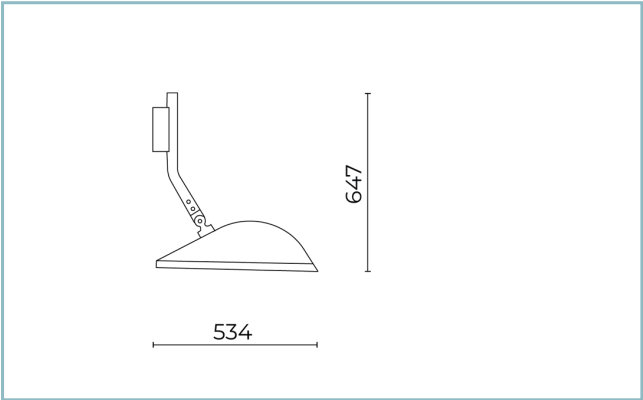




General Features

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: 11 kg

Max exposed surface: 0.212 m²

Lateral exposed surface: 0.086 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*	ST-02_1800K	ST-02_2200K	ST-02_2700K	ST-02_3000K	ST-02_4000K
LED Current:	530 mA	530 mA	530 mA	530 mA	530 mA
Source flux:	5105 lm	6000 lm	6485 lm	6605 lm	7025 lm
Source power:	38 W	38 W	38 W	38 W	38 W
Source efficiency:	134 lm/W	158 lm/W	171 lm/W	174 lm/W	185 lm/W
Device flux:	4285 lm	5040 lm	5445 lm	5545 lm	5900 lm
Device power:	43.5 W	43.5 W	43.5 W	43.5 W	43.5 W
Appliance efficiency:	99 lm/W	116 lm/W	125 lm/W	127 lm/W	136 lm/W
Glare Index Category:	D4	D4	D4	D4	D3

Optical System

Source: LED R2
Color Temperature: ECL 1800K - 4000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: ST-02 Narrow street ECL
Optical group life: > 100.000 h @ 720mA @Ta 25° C TM21 L90B10
Photobiological safety class: EXEMPT GROUP
ULOR: 0%
DLOR: 100%
Light intensity category: G*6

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
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

 Champagne	Code: 06SP1CC453414G6DYN
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Product Sheet

Rev 16/07/2024

Spoon Applique

Size: x-large

Color Temperature: ECL 1800K - 4000 K

Type of optics: ST-02 Narrow street ECL

06SP1CC453414G6DYNColour: Champagne

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.