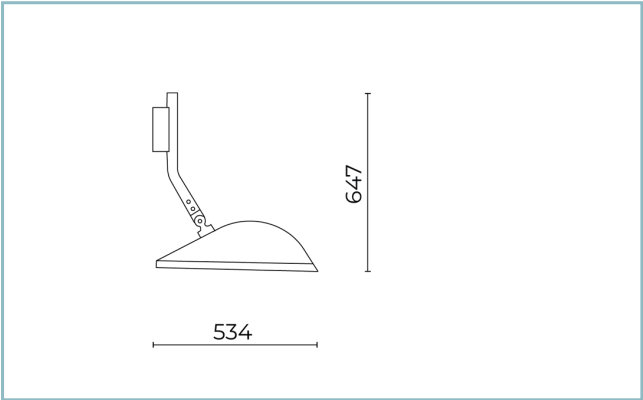




### General Features

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 m<sup>2</sup>

Lateral exposed surface: 0.086 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 pending

| Performance Data*     | ST-02_1800K | ST-02_2200K | ST-02_2700K | ST-02_3000K | ST-02_4000K |
|-----------------------|-------------|-------------|-------------|-------------|-------------|
| LED Current:          | 700 mA      | 700 mA      | 700 mA      | 700 mA      | 700 mA      |
| Source flux:          | 6290 lm     | 7395 lm     | 7985 lm     | 8135 lm     | 8650 lm     |
| Source power:         | 50.5 W      | 50.5 W      | 50.5 W      | 50.5 W      | 50.5 W      |
| Source efficiency:    | 125 lm/W    | 146 lm/W    | 158 lm/W    | 161 lm/W    | 171 lm/W    |
| Device flux:          | 5280 lm     | 6210 lm     | 6705 lm     | 6830 lm     | 7265 lm     |
| Device power:         | 55.5 W      | 55.5 W      | 55.5 W      | 55.5 W      | 55.5 W      |
| Appliance efficiency: | 95 lm/W     | 112 lm/W    | 121 lm/W    | 123 lm/W    | 131 lm/W    |
| Glare Index Category: | D4          | D3          | D3          | D3          | 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:<br><b>06SP1CC470414G6DYN</b> |
|---------------------------------------------------------------------------------------------|------------------------------------|

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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

**06SP1CC470414G6DYN**Colour: Champagne

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**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.