



**General Features**

Description: LED fitting for lighting façades, paths and urban spaces

Insulation class: class III

Rated voltage: 24Vdc

Protection Grade: IP66

Impact protection: IK09

Power Factor: > 0.9

Ambient temperature Ta: -20°C +50°C

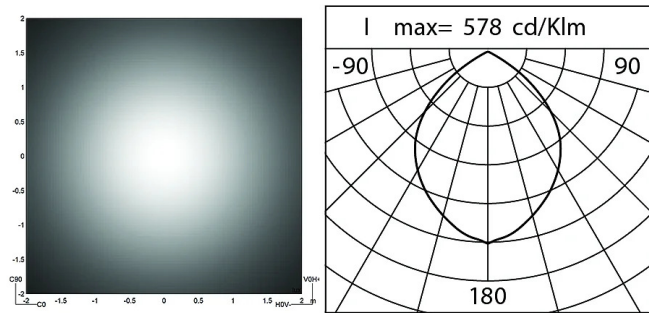
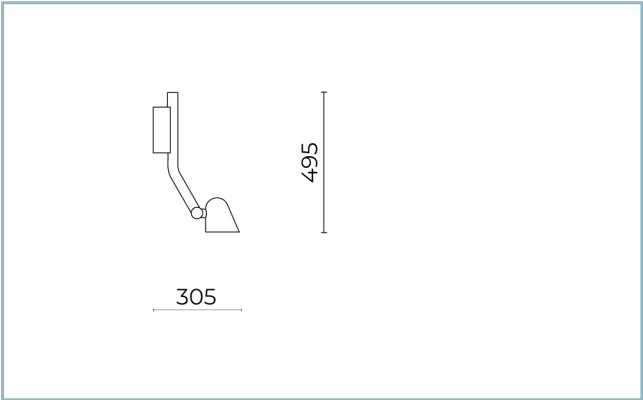
Weight: 2.4 kg

Max exposed surface: 0.019 m<sup>2</sup>

Lateral exposed surface: 0.036 m<sup>2</sup>

Driver: remote (to be ordered separately)

Marks and Certifications: CE / ENEC



**Performance Data\***

LED Current:	350 mA
Source flow:	1630 lm
Source power:	13 W
Source efficiency:	125 lm/W
Device flow:	980 lm
Device power:	13 W
Appliance efficiency:	75 lm/W
Glare Index Category:	D6

### Optical System

Source: CoB LED

Color Temperature: 3000 K

Color Rendering Index (CRI):  $\geq 90$

Chromatic consistency (SDCM):  $\leq 3$

Type of optics: U-D 90° Diffused beam

Optical group life:  $> 100.000 \text{ h @ } 350\text{mA @ Ta } 25^\circ \text{ C TM21 L80B10}$

Photobiological safety class: EXEMPT GROUP

ULOR: 0%

DLOR: 100%

Light intensity category: G\*6

BUG rating: B1-U0-G0

### Normative References

EN60598-1 / EN60598-2-3 / IEC / TR62778 / EN62471 / EN61547

### Installation and maintenance

Installation: wall

Tilt:  $-120^\circ \div 30^\circ$

Ø power cable:  $3,5 \div 7 \text{ mm}$

Cable Gland: M12x1,5

Power supply compartment: independent from the optical group

### Flow adjustment

Standard

DALI control

X

### Materials

Body: die-cast aluminium alloy UNI EN AB 47100 (copper content  $< 1\%$ )

Screen: acid-etched glass

Lenses: highly transparent technopolymer lenses

Fixing system: die-cast aluminium alloy UNI EN AB 47100 (copper content  $< 1\%$ )

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 304

Wiring plate: zinc-plated steel

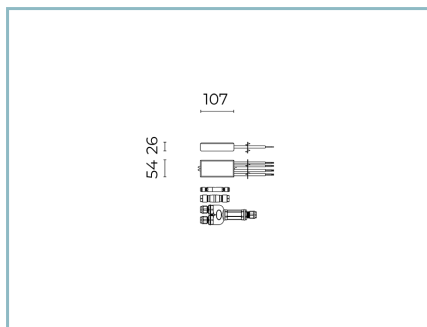
Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

### Colors

■ Champagne

Code: **06SN3A1359B2G6V**

## Complements



06SN901X0

D18 Kit DALI driver  
30W 350mA IP67 (N. 1 Spoon Small)

## 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.