# Casambi Dimmer Wallstation with 0-10V Output CE FC PROMS CASAMBI

Important: Read All Instructions Prior to Installation

## **Function introduction**



①Configure the button function by Casambi App②Configure the button function by Casambi App

3 Indicator light: Light intensity can be displayed here

## **Product Data**

| Protocol                       | Casambi            |  |  |
|--------------------------------|--------------------|--|--|
| Power Supply                   | 100-277VAC         |  |  |
| Output                         | 0-10V Signal(20mA) |  |  |
| Transmission Frequency         | 2.4GHz             |  |  |
| Transmission Range(Open Field) | Min. 30m           |  |  |
| Protection Type                | IP 20              |  |  |
| Dimming Range                  | 0.1%-100%          |  |  |
| Dimensions                     | 54.7x105.5x39.8mm  |  |  |

- Dimmer Wallstation with 0-10V output based on Casambi network
- 100-277VAC powered, built-in 20mA signal output
- Button function can be configured by Casambi app to control a luminaire, a group, an element, a scene, whole
  network, etc
- Mounted in standard wall box
- Mesh network for further control distance, receivers can transmit signal to each other
- 2.4 GHz global operation
- Typical mesh range is over 50 meters line of sight for indoor environment
- Standard size, compatible with existing US size frame
- Working with our BLE driver, controller, signal converter, sensor series product
- UL listed, UL 2043 Plenum Rated
- IPEX antenna
- Waterproof grade: IP20
- 5 years warranty

# Safety & Warnings

- DO NOT install the device with power applied.
- DO NOT expose the device to moisture.

# Application

## BLE Fixture-Intergrated Sensor Controller



Casambi Commissioning Tools







#### Configure push button function via Casambi APP

### 1. Add the Casambi dimmer and lighting devices to the same Casambi network.

Open Casambi App, tap "Nearby devices" -> tap the dimmer to be added -> tap "Add to 'Peak' " to add it to the network -> the dimmer will be successfully added.



#### 2. Configure the push button functions.

Two buttons are available for configuration. Each button can be configured to control a luminaire, a group, a scene, an element or all luminaires.

#### 2.1 Find the dimmer

On the More tab -> tap "Switches" and the added dimmer is displayed -> tap the coupler to configure button functions.



#### 2.2 Controls a luminaire

Choose one button (eg.: 1) -> tap "Controls a luminaire" ->select the luminaire to be added ->tap "Done".



#### 2.3 Controls an element

Choose one button (eg.: 1) -> tap "Controls an element" -> select the element to be added -> tap "Done".



#### 2.5 Controls all luminaires

Choose one button (eg.: 1) -> tap "Controls all lumiaires" -> tap "Done".

| 10:20 🔌  | ::: 5G (33)   |          | 18:04 🔌  | ::: ? 72        | 19:15 A                                 | :: 🗢 69   |
|--|---|----------|--|-----------------|---|---|
| C Back SI  | R-CS2835PAC-V(US)   | < 6      | ack Push buttons   |                 | Cancel P                                | ush buttons Do  |
| INFORMATION  |   |          |  |                 | Controls all                            | luminaires  |
| Name   | SR-CS2835PAC  | 0        | Not in use<br>The push button has no special e   | ffect.          | A Tap to turn all la<br>adjust brightne | uminaires ON or OFF - hold to<br>55.                        |
| lcon   | Tap to set >  |          |  |                 |   |   |
| Vendor   | Sunricher   |          | Controls a luminaire   |                 | Minimum dim                             | level 0.0 %   |
| Model  | SR-CS2835PAC-V(US) >  | T        | Tap to turn a luminaire on or off-<br>adjust luminaire brightness.                       | hold to         | • •                                     |   |
| Details  | >   | Ţ        | Controls an element<br>Tap to turn a device element on o<br>to adjust the element value. | or off - hold   | press dimming dow                       | evel before switching OFF. Lo<br>m will stop at this level. |
| 1 Not in u   | ise >   |          | Controls a group<br>Tap to turn a group ON or OFF - I<br>brightness.                     | hold to adjust  |   |   |
| 2 Not in a   | ISE >   |          | Control scene<br>Tap to turn a scene on or off - ho<br>scene brightness.                 | id to adjust    |   |   |
| Use toggle<br>Tapping the bi<br>between OFF a  | utton will switch the configured target<br>and ON (100% or last dim level). | <b>A</b> | Controls all luminaires<br>Tap to turn all luminaires ON or C<br>adjust brightness.      | DFF - hold to 🗸 |   |   |
| Unpair     Unpairs this defined to the second | device >  | Z        | Controls priority<br>Toggles scenes with control prio<br>activation and deactivation.    | rity on         |   |   |

#### 2.4 Controls a group/scene

Choose one button (eg.: 1) -> tap "Controls a group/scene" -> select the group/scene you have already created -> tap "Done".

