BLE Dimmer Wallstation with 0-10V Output

SR-SV2835PAC-V(US)

Parameters

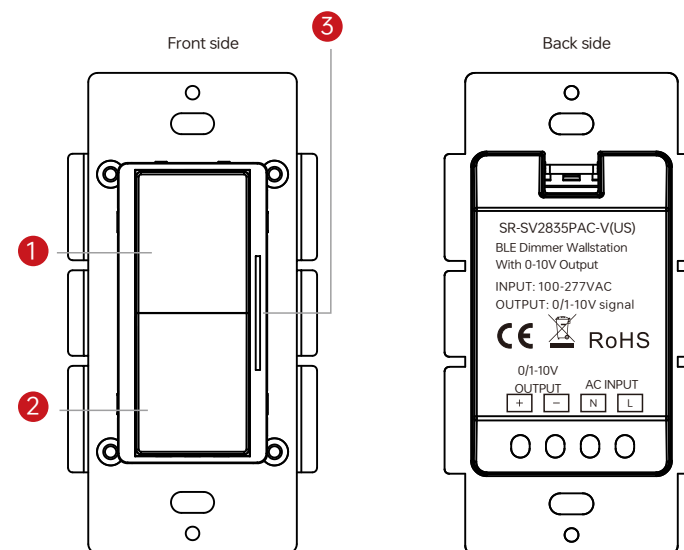| Protocol	Bluetooth® mesh
Power Supply	100-277VAC
Output	0-10V Signal（20mA)
Transmission Frequency	2.4GHz
Transmission Range(Open Field)	Min. 30m
Protection Type	IP 20
Dimming Range	0.1%-100%
Dimensions	54.7x105.5x39.8mm

Features

- Dimmer Wallstation with 0-10V output based on Bluetooth® Mesh network
- 100-277VAC powered，built-in 20mA signal output
- On/off，Dimming function through manual control and wireless control
- Mounts in standard wallbox
- Mesh network for further control distance, receivers can transmit signal to each other
- 2.4 GHz global operation
- Transmission range between every two neighbor devices up to 30m
- 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

Product info

Front side   ③   Back side

SR-SV2835PAC-V(US)
BLE Dimmer Wallstation
With 0-10V Output
INPUT: 100-277VAC
OUTPUT: 0/1-10V signal

CE   RoHS

0/1-10V
OUTPUT   AC INPUT
+   —   N   L

Click to turn on(100%), press and hold down to increase light intensity.
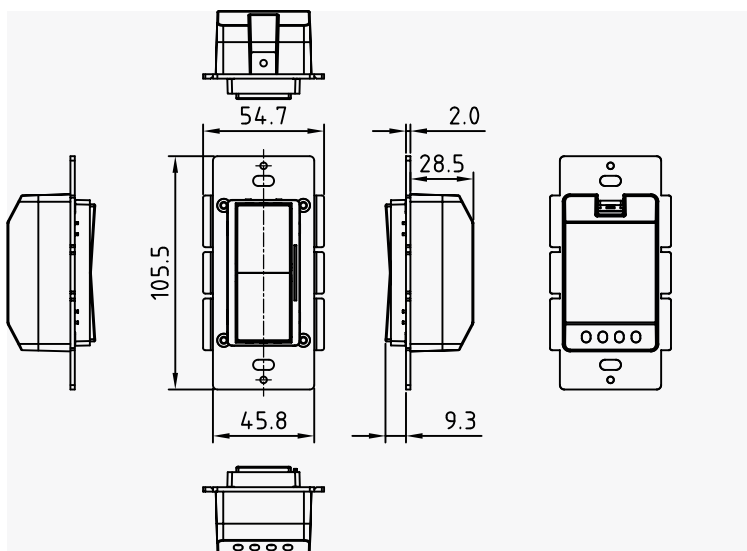Double click: 20% brightness increase per gear.

Click to turn off(0%), press and hold down to decrease light intensity.
Double click: 20% brightness decrease per gear.

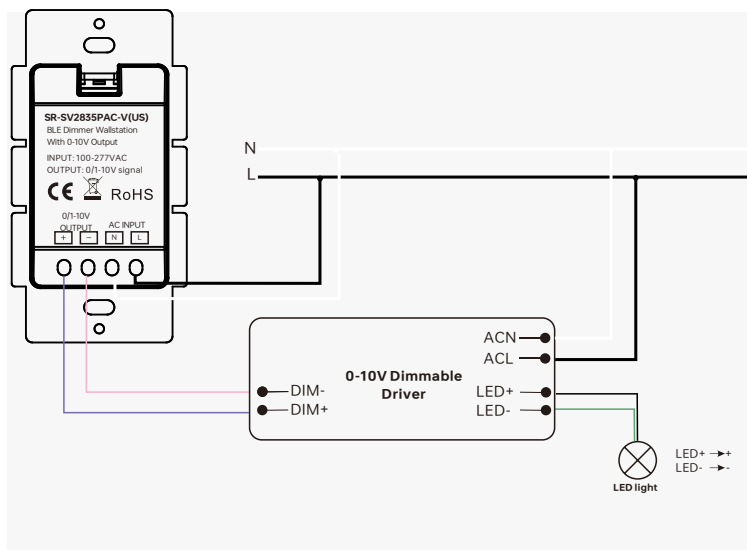Indicator light: Light intensity can be displayed here.

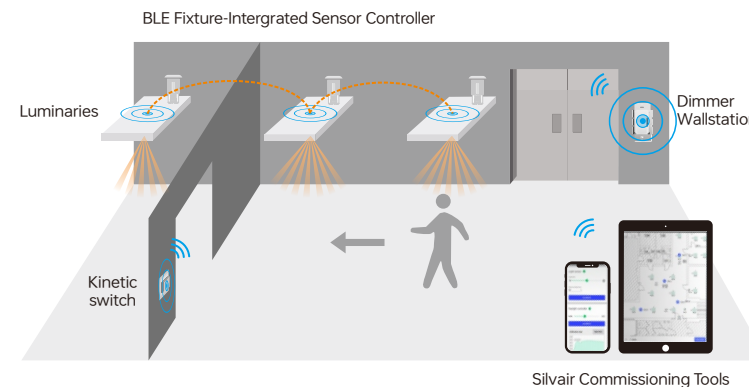# BLE **Dimmer Wallstation with 0-10V Output**
SR-SV2835PAC-V(US)

Technology Partner

SILVAIR Work with Silvair

Dimension

54.7
2.0
28.5
105.5
45.8
9.3

Application

BLE Fixture-Intergrated Sensor Controller

Luminaries

Dimmer Wallstation

Kinetic switch

Silvair Commissioning Tools

Wiring

SR-SV2835PAC-V(US)
BLE Dimmer Wallstation
With 0-10V Output

INPUT: 100-277VAC
OUTPUT: 0/1-10V signal

CE RoHS

0/1-10V
OUTPUT   AC INPUT
+ -   N L

N
L

0-10V Dimmable Driver

DIM-
DIM+

ACN
ACL
LED+
LED-

LED+ → +
LED- → -

LED light

Specification

COMFORT & CONVENIENCE

- Low/High-end trimming
- Manual control
- Cost-effective solution for energy savings
- Auto and advanced demand response programs
- Zone linking
- Working with 0-10V dimmable drivers

ENVIRONMENT & APPROBATION

- Operating temperature: -20°C to 55°C
- Agency approbations: CE/RoHS/UL Listed...
- Warranty: 5 years

Warning

- DO NOT expose the device to moisture.

Operation

- Kindly refer to "Silvair Commissioning User Manual" for further pairing.
- Quick press "UP" button 3 times, and then quick press "Down" button 3times, after few seconds, reflash the device interface on the APP, when the text below shows "connecting to mesh", means it has been withdrawn from APP.

Update Log

Date	Version	Update Content	Update by
2023-6-26	V1.3	Parameter Update	Romeo

Subject to change without notice. Please contact us if you have any questions.