



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
- 2.4 GHz global operation
- 30m transmission range from switch to neighboring Bluemesh device. Mesh network retransmit signals to other devices.
- Standard size, compatible with existing US size frame
- Compatible with Above All Lighting drivers and Bluemesh Industrial controllers and sensors
- UL listed, UL 2043 Plenum Rated
- IPEX antenna
- 5 years warranty

TECHNICAL DATA

Protocol: Bluetooth® mesh
 Power Supply: 100-277VAC
 Output: 0-10V Signal (20mA)
 Transmission Frequency: 2.4GHz
 Transmission Range(Open Field): Min. 98.43ft/ 30m
 Protection Type: IP 20
 Dimming Range: 0.1%-100%
 Dimensions: 2.15x4.15x1.57in/ 54.7x105.5x39.8mm

SPECIFICATION

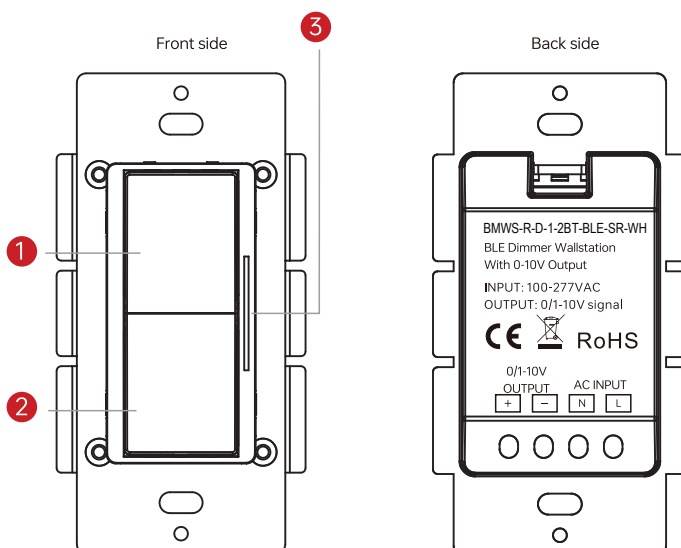
COMFORT & CONVENIENCE

- 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

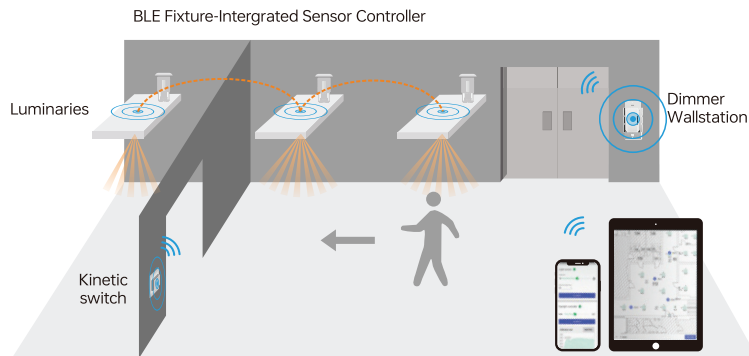
ENVIRONMENT & Certifications

- Operating temperature: -20°C to 55°C
- Agency: CE/RoHS/UL Listed

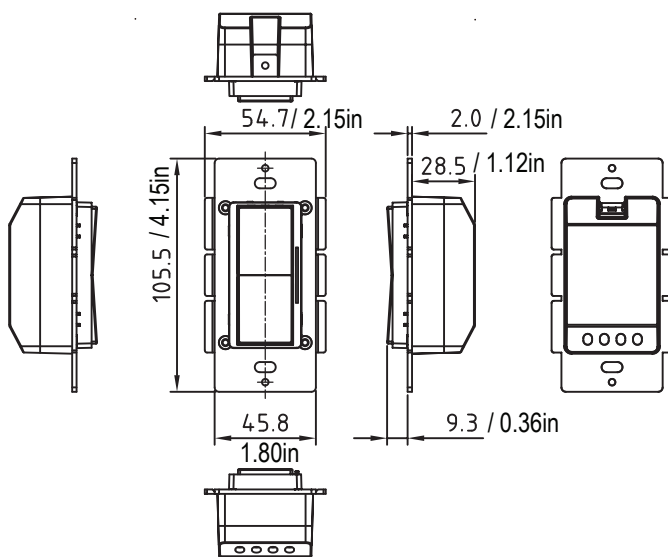
Installation



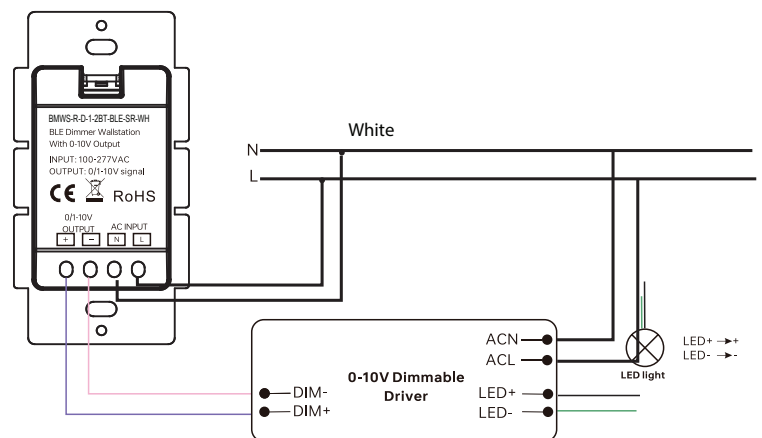
1. Click to turn on(100%), press and hold down to increase light intensity. Double click: 20% brightness increase.
2. Click to turn off (0%), press and hold down to decrease light intensity. Double click: 20% brightness decrease.
3. Indicator light: Light intensity is displayed here.



PHYSICAL DIMENSIONS



Wiring



Warning

- DO NOT expose the device to moisture.

Operation

- Refer to "BlueMesh Commissioning User Manual" for further pairing.
 - To reset the device, press the "UP" button 3 times, then press the "DOWN" button 3 times.
- After a few seconds, refresh the device interface on the APP, when the text below shows "connecting to mesh", means it has been withdrawn from APP.

WARRANTY

Five year limited warranty.

Specifications subject to change without notice.