

Controls

Wireless Self-Powered Dimming Wall Controller

- Bluetooth® Technology
- Self-Powered (Battery Less)
- Manual On/Off (Wireless Switching)
- Wireless Dimming
- Bluetooth Security Protocols featuring AES Encryption
- Tunable White Capability
- Surface or Recessed Mounting (Standard Wall Box)



PSC-EO-WS-100-BLE



PSC-EO-WS-400-BLE



Specifications

Description

The Wireless Self-powered wall switches provide automatic lighting control for a variety of indoor applications. These devices do not require wires or batteries; they utilize an integrated microgenerator powered Bluetooth BLE transmitter to send a wireless signal. Typical applications include private offices, open offices, classrooms, conference rooms and any application where running power or control wiring is impossible or undesirable. A standard decorator style opening allows for easy multi-gang installations.

Key Features

- Wall switch/controller
- Self-powered, no external power required
- Surface or flush mount installation
- Bluetooth range up to 30 ft (9.14 m)
- Operating/storage temp: -13°F to 150°F (-25°C to 65°C)
- 90–95% non-condensing humidity at 30°C
- Color: White

Operation

- Bluetooth switches enable wireless lighting control
- Requires pairing with at least one device or node in the mesh network
- Single-button model controls ON/Raise and OFF/Lower for one zone
- Dual-button model adds scene control or dual-channel (warm/cool) lighting control
- Supports override programming for custom control
- Provides a familiar, user-friendly interface

Note:

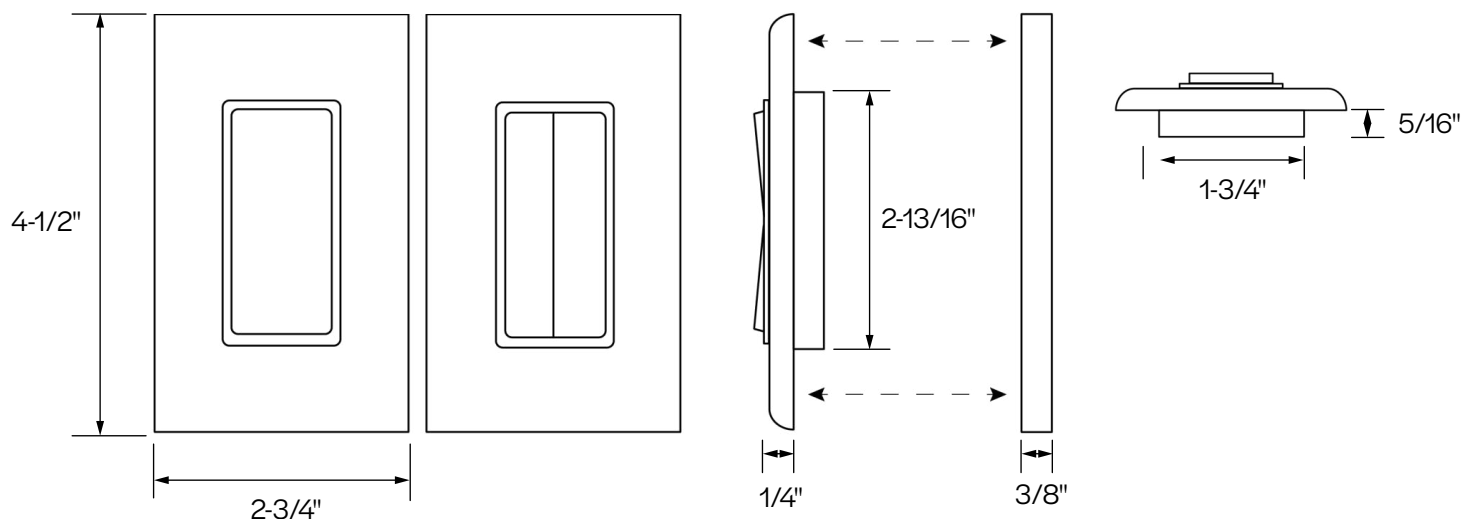
1. Bluetooth Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

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Ordering Information

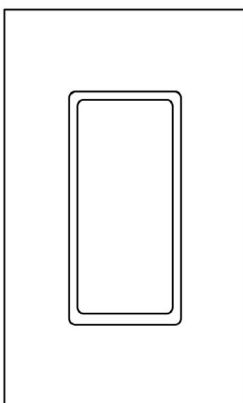
Product SKU	Product Code	Product Description
25424	PSC-EO-WS-100-BLE	Wireless Single Rocker, Self-Powered Dimming Wall Controller
25425	PSC-EO-WS-400-BLE	Wireless Dual Rocker, Self-Powered Dimming Wall Controller, Scene Control

Dimensions



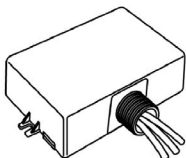
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Wireless Manual Control

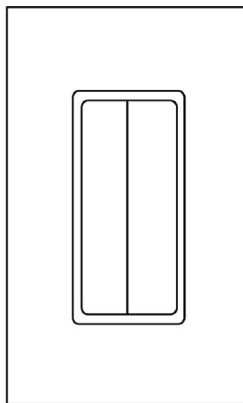


Tap ON
Press and Hold to Raise*

Tap OFF
Press and Hold to Lower*

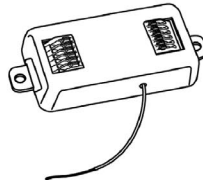


*Requires single-channel controller



Scene A or
Warm Color*

Scene B or
Cool Color*



*Requires dual-channel controller