



ULPLUS-SW-AC-WH

UltraLink+ Switch, AC-Powered



The ULPLUS-SW-AC-WH is an AC-powered wall switch that communicates wirelessly with other devices supporting the **Bluetooth Low Energy (BLE) radio standard**. This single rocker switch mounts in any standard wall box and features one button for on/off and a toggle for dimming. Multiple fixtures can be grouped to be controlled by a single switch. It connects to a Bluetooth mesh network and it can be accessed with the UltraLink+ web portal or mobile app for initial design, setup, and configuration.

TECHNICAL SPECIFICATIONS

- **Construction:** White polycarbonate.
- **Mounting:** Standard switch box.
- **Dimensions:** 4.11" x 1.72" x 2.76".
- **Input Voltage:** 120-277 VAC 50/60Hz.
- **Max Power Consumption:** 1.5W.
- **Operating Temperature Range:** 0°C to +55°C (+32°F to +131°F).
- **Max Bluetooth Range:** 30ft (9.1 m) line of sight.
Range is highly dependent on the integration of fixtures, environment and conditions. It is recommended to conduct testing for range accuracy.

FEATURES

- LED status indicator.
- 1 button for manual on/off.
- Toggle for dimming.
- It can be installed in a standard wall box.
- Advanced settings and functionality such as length of time delays, fade time, energy monitoring, and demand response are available with the optional UltraLink+ Dashboard.
- Suitable for indoor use only.
- Mobile app available for iOS and Android devices.

LISTINGS

- FCC, UL, UL 924, DLC, Bluetooth Declaration ID: D062134.
- Conforms with DLC NLC5 Cybersecurity Standards.

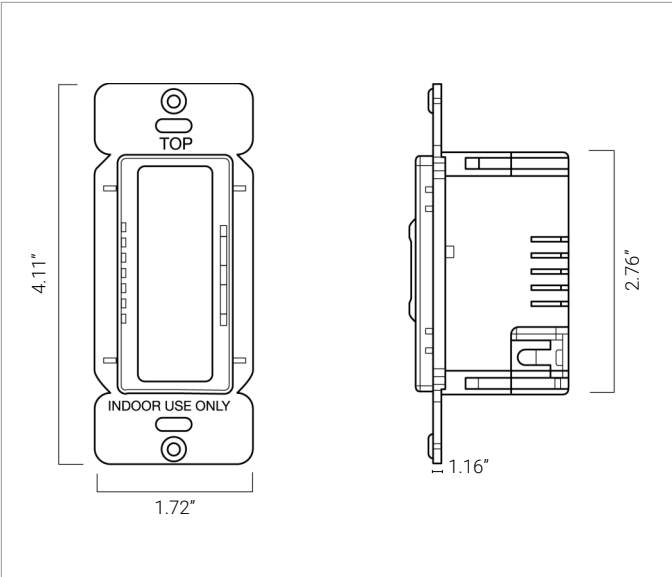


ORDERING

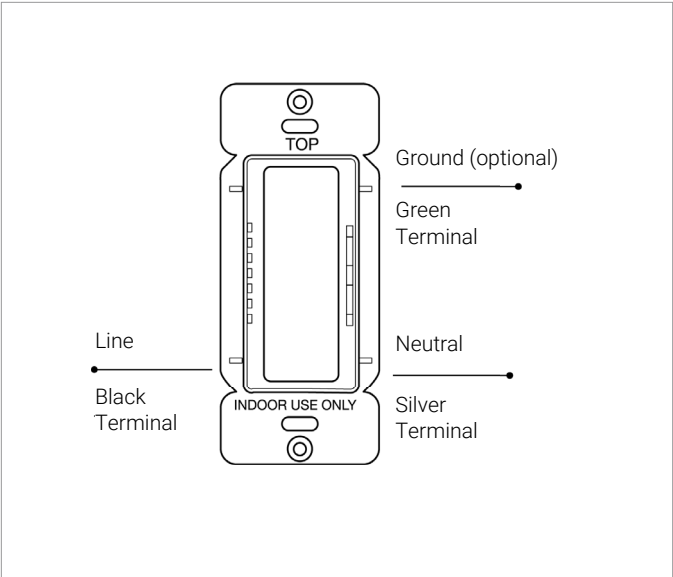
Part Number	Description
ULPLUS-SW-AC-WH	UltraLink+ Bluetooth NLC Wireless Wall Switch, AC-Powered 120-277V, Single Rocker, White Color, On/Off/Dimming.

DIMENSIONS & DRAWINGS

Dimensions



Wiring Diagram



Manual Control

Diagram of the switch face showing the control buttons. The top button is labeled "Button 1". The middle button is labeled "Dim up". The bottom button is labeled "Dim down". The switch is labeled "INDOOR USE ONLY".

BUTTON 1 (ON/OFF)

Short press - OFF

Long press - AUTO/ON

Auto: Turns on / resume automatic control for fixtures.

TOGGLE (DIMMING)

Dim up

Dim down

Factory Reset: Press and hold Button 1 together with toggle button at top and bottom for 10 seconds.

Updated: 2025/07/22