



**AirLink™ Blue**  
Technology Partner **SILVAIR**

# Wall Motion Sensor Dimmer Switch



The AirLink Blue wall motion dimmer switch provides multi-level wireless lighting control based on the motion sensor and manual activation of the switch. Multiple fixtures can be grouped to be controlled by a single wall motion sensor switch. Controls 0-10 VDC LED drivers and is rated for indoor installations. The large switch enables on/off push button control and the raise lower rocker style bar provides dimming control (intensity). PIR motion sensor provides automatic lighting control and can be configured as an occupancy or vacancy sensor. Wall motion dimmer switch utilizes a Bluetooth Low Energy (BLE) mesh network. Dim levels and schedules can be set through LSI AirLink Blue iOS app.

## FEATURES & SPECIFICATIONS

### Construction

- Single wall motion dimmer switch provides multi-level wireless lighting control based on the motion sensor and manual activation of the switch.
- The large switch enables on/off push button control and the raise lower rocker style bar provides dimming control (intensity).
- PIR motion sensor can be configured as an occupancy or vacancy sensor

### Electrical

- Wall motion dimmer switch utilizes Bluetooth Low Energy (BLE) mesh network.
- Multiple fixtures can be grouped to be controlled by a single motion dimmer switch. Controls 0-10 VDC LED drivers and is rated for indoor installations.
- The large switch enables on/off push button control and the raise lower rocker style bar provides dimming control (intensity) and overrides the pre-configured motion sensor settings.
- Manual off keeps lights off until manually turned on. Manual on keeps lights on until manually switched off.

- PIR motion sensor can be configured as an occupancy or vacancy sensor. Occupancy sensor turns lights on automatically when motion is detected and turns lights off automatically after the area is vacated.
- Vacancy sensor will automatically turn lights off after the area is vacated but requires the user to manually turn lights on.
- Programmable settings include length of time delays and sensor range and can be set through LSI AirLink Blue iOS app.
- Max sensor coverage area 48' x 36' at 3.5ft mounting height (15 m x 11 m at 1 m mounting height) and results may vary based on mounting height, temperature, angle, floor material and line of sight.
- Max Bluetooth range is 50' - 65' (15m - 20 m) and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.
- 120-277 VAC, 60Hz

### Installation

- Wall motion dimmer switch mounts into a standard single gang wall box.

- PIR detection is best suited for areas with a clear line of sight and good air circulation.
- Cover plate is standard single Decora™ style (supplied by others).
- Operating temperature range of 0°C to + 55°C (32°F to 131°F).

### Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

### Listings

- FCC
- UL
- Bluetooth

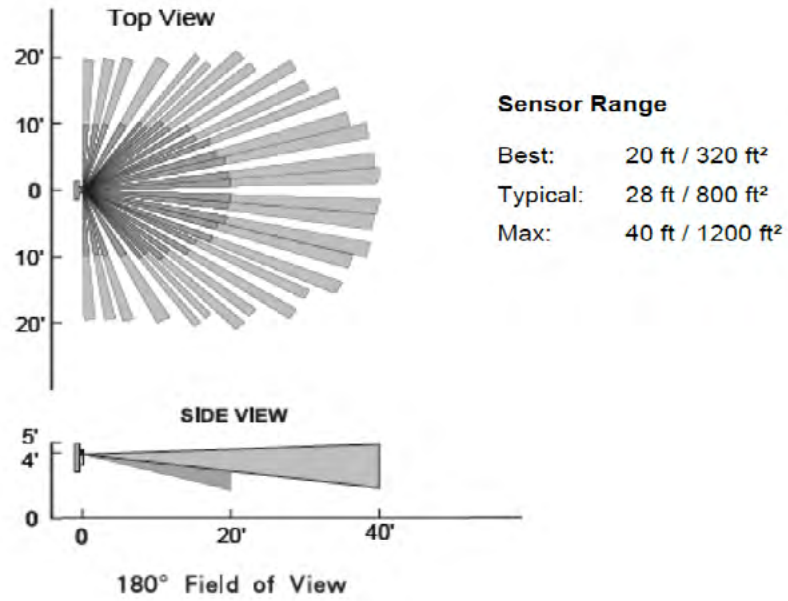
## ORDERING GUIDE

Catalog Number Suffix	Description	Part Number
ALBWS MW1B OS WH	AirLink Blue wall motion dimmer switch white	754822





## PERFORMANCE



## PRODUCT DIMENSIONS

