



Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_ Type: \_\_\_\_\_

# AirLink™ Blue

Technology Partner **SILVAIR**

## Two and Four Button Switches



The AirLink Blue two and four button switches provide multi-level wireless control based on manual activation of a rocker style switch. Multiple fixtures can be grouped to be controlled by a single switch. Controls 0-10 VDC LED drivers and are rated for indoor installations. Two unique switches are available. The single switch enables on/off and dimming control (intensity). Double switch enables on/off and dimming control (intensity) with the left switch. The right switch provides tunable white control and ability to recall two predefined scenes. Switches utilize a maintenance free, self powered Bluetooth Low Energy (BLE) pushbutton transmitter module with an electro-dynamic energy transducer which is activated by the rocker movement. When the rocker is pressed down or released, electrical energy is created and a set of BLE signals are transmitted identifying the rocker status.

### FEATURES & SPECIFICATIONS

#### Construction

- Single or double rocker pad style universal energy harvesting switches.
- Frame, cover and switches constructed of Lexan polycarbonate.
- Single switch enables on/off and dimming control (intensity).
- Double switch enables on/off and dimming control (intensity) with the left switch. The right switch provides tunable white control and ability to recall two predefined scenes.
- Weight of single is 3.9 oz (112g) and double is 5.3 oz (150g).

#### Electrical

- Switches utilize a maintenance free, self powered Bluetooth Low Energy (BLE) pushbutton wireless transmitter module.(PTM 215B)
- Switches contain an electro-dynamic energy transducer which is activated by the rocker movement.
- When the rocker is pressed down or released, electrical energy is created and a set of BLE signals are transmitted identifying the rock-

er status (pressed or released).

- Long and short rocker presses can be calculated by the receiver enabling switching and dimming control.
- Life of 50,000 actuations (switching cycles).

#### Installation

- Mounting frame attaches to a flat surface with screws provided and cover plate snaps onto the frame.
- Operating temperature range of -25°C to + 65°C (-13°F to 149°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
- IC
- Bluetooth

### ORDERING GUIDE

Catalog Number Suffix	Description	Part Number
ALB WS E02B WH	AirLink Blue 2 button EnOcean switch white	754823
ALB WS E04B WH	AirLink Blue 4 button EnOcean switch white	754824

### PRODUCT DIMENSIONS

2 button switch 4.95" H x 3.21" W x 0.74" D (126mm x 82mm x 19mm)

4 button switch 4.95" H x 4.52" W x 0.72" D (126mm x 115mm x 18mm)

