

## PSC-DM-I-WS-100-xxx Series | Bluetooth Motion Sensor Dimmer Wall Switch

### Basic Features

Features common across all models:

- Bluetooth Mesh
- Manual on/off (wireless)
- LED status indicator light
- Mounts in any standard wall box
- Color: white



*Suitable for Indoor Use Only*

### Applications

PSC-DM-I-WS-100-xxx Bluetooth mesh wall switches provide automatic lighting control for a variety of indoor applications. They can replace any standard single-pole wall switch.

PIR detection is best suited for areas with (1) clear line of sight, and (2) good air circulation. Typical applications include classrooms, copy rooms, offices, conference rooms, and private restrooms.

### Sensor Operation

The sensor connects to a Bluetooth mesh network to control all of the lights in a specific zone. The unit also functions as a dimmer to override the pre-configured motion sensor settings.

The Sensor will be configured for standard default settings. The user can override these settings using the Bluetooth app to custom tailor their application.

Control Purpose: Operating

Control Construction: Independently mounted for flush panel mounting

Pollution Degree: PD2, Indoor

Impulse Voltage: 4000 V

Action Type: 1

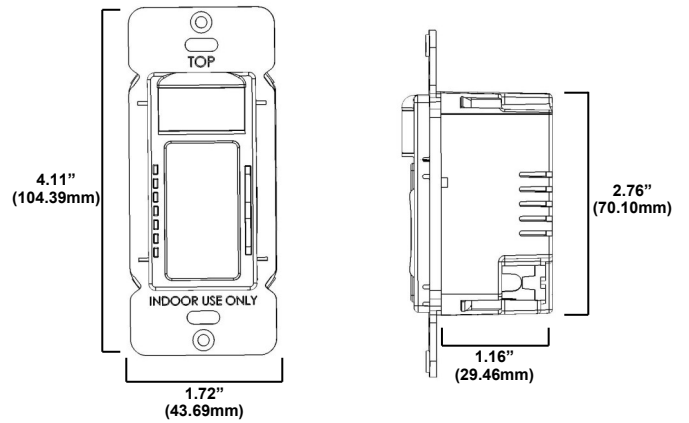
### How to Order

Model No.	Description	Input Voltage
PSC-DM-I-WS-100-BLE-xxx	Bluetooth wall switch PIR occupancy sensor	120-277 VAC, 60Hz
<b>Please indicate Suffix for options on -xxx:</b>		
-SR / -FSR	For Bluetooth Mesh in TruBlu™ Enabled Version / For Bluetooth Mesh in Future-Silvair Enabled	
-CB	For Bluetooth Mesh in Casambi Enabled Version	

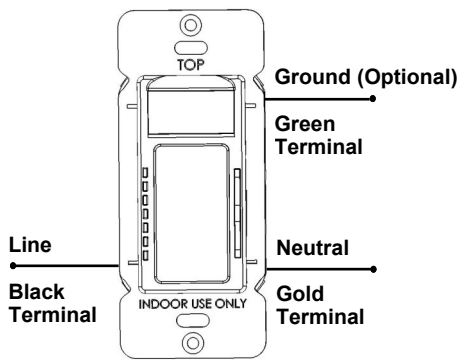
Summary	
Sensor Type	PIR occupancy sensor
Input Voltage   Power Consumption	120-277 VAC, 50/60Hz   Max 1.5W
Max Range*	48ft x 36ft @ 3.5ft mounting height (14.6m x 11m @ 1.1m mounting height)
Max Bluetooth Range***	49 ~ 65ft (15 ~ 20m)
Operating Temperature	0° to 55°C
Storage Temperature	-10° to 60°C
Relative Humidity	95% non-condensing
Mounting	Standard wall box
Color	White
Warranty	5 years

\*results may vary based on mounting height, temperature, angle, floor material, and line of sight

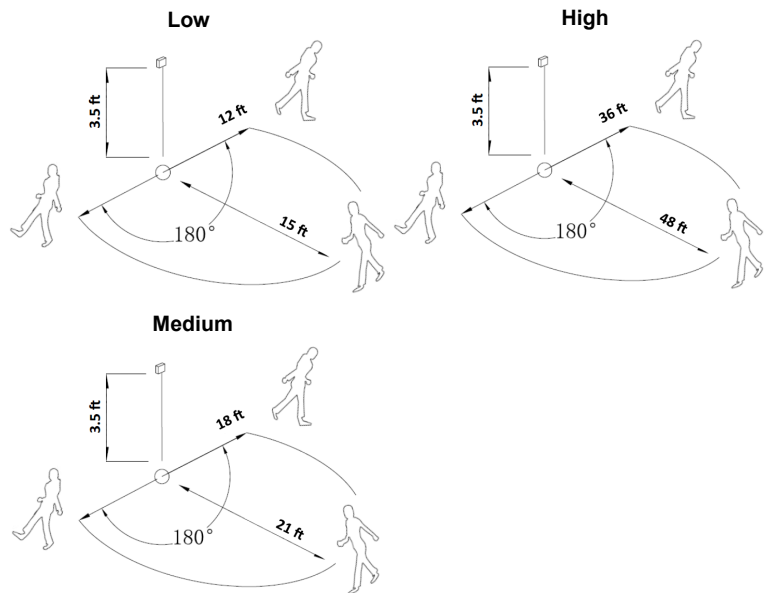
**Physical Dimensions**



**Wiring Diagram**



**Detection Area**



**SMART WIRELESS CONTROL**