XICATO®

Wireless 1-Button Wall Controller
PSC-DM-WS-100-BLE-XI

Overview

Bluetooth® Xicato Xmesh™ Compatible

Manual ON/OFF

Dimmer UP/DOWN

LED status indicator light

AC Mains powered

Mounts in any standard wall box

White Color

Suitable for Indoor Use Only

cULus LISTED
E341446

FC Bluetooth®

Applications

Xicato's Wireless 1-Button Wall Controller (PSC-DM-WS-100-BLE-XI) wirelessly communicates with Bluetooth Xmesh™ gateways, controllers and sensors to provide scene and light level control to lighting in the space. It can be installed in a standard 1-gang wall box.

Typical applications include public restrooms, private offices, classrooms, conference rooms, storage spaces, and break rooms.

Operation

Xicato Xmesh™ controls provide a seamless Bluetooth based mesh control system for a room, floor, building or site. The controls system includes lights, switches, load controllers as well as gateways for easy integration with a BMS other lighting control systems as well as cloud connectivity for remote monitoring and/or control.

Key features of Xicato's Xmesh™ controls system are auto-discovery of new devices making it easy to expand your system with both devices and capabilities after initial installation.

Customers can program length of time delays, fade time, and other settings using Xicato's design and commissioning tools.

The PSC-DM-WS-100-BLE-XI can control all of the lights in a specific zone. The unit also functions as a dimmer to override the pre-configured occupancy sensor settings.

See the Xicato Controls Platform Manual for more information.

Specifications

Type: 1-Button Wall Controller

Input Voltage | Power Consumption: 120-277 VAC, 50/60Hz I Max 1.5W

Mounting: Standard wall box

Max Bluetooth Range[1]: 30ft (9.14m)

Operating Temperature: 0° to 55°C

Storage Temperature: -10° to 60°C

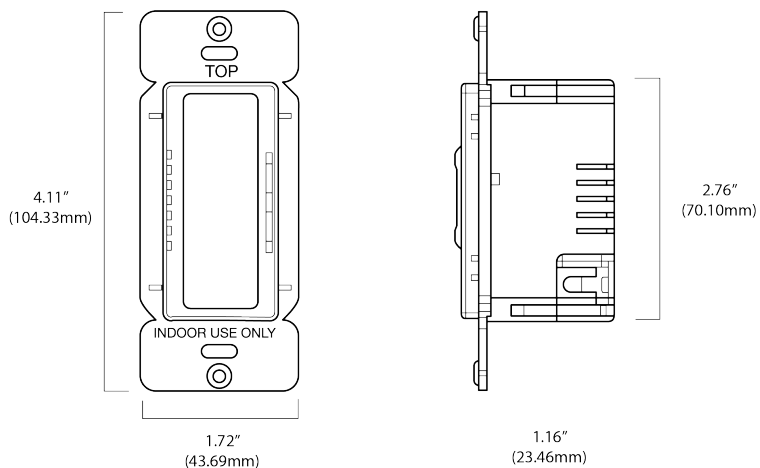**Relative Humidity**: 90-95% non-condensing at 30°C

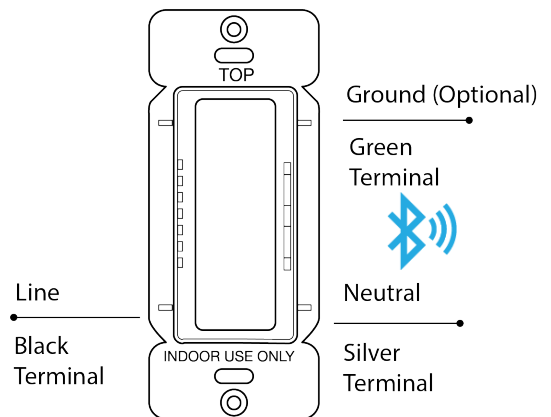**Color**: White

Warranty: 5 years

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.
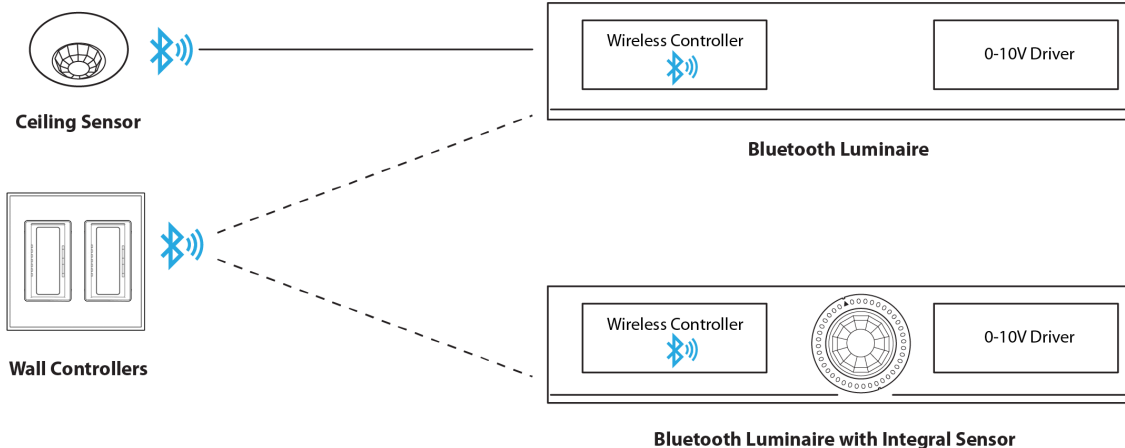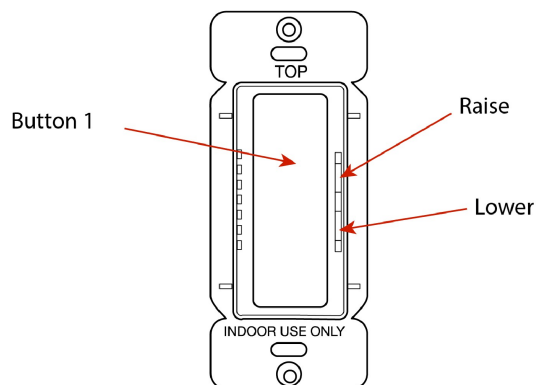
Physical Dimensions

4.11"
(104.33mm)

2.76"
(70.10mm)

1.72"
(43.69mm)

1.16"
(23.46mm)

Wiring Diagram

Ground (Optional)

Green Terminal

Line

Black Terminal

Neutral

Silver Terminal

Drawings are not to scale

Examples

Ceiling Sensor

Wall Controllers

Wireless Controller

0-10V Driver

Bluetooth Luminaire

Wireless Controller

0-10V Driver

Bluetooth Luminaire with Integral Sensor

Wireless Manual Control Example

Button 1

Raise

Lower

Button 1 for On/Off:

Short press - OFF

Short press - AUTO/ON

Auto = Resume automatic control; turns on the automatic settings for luminaires (defined by the settings profile).

For dimming:

Raise Toggle

Lower Toggle

How to Order

PSC-DM-WS-100-BLE-XI   Wireless 1-Button Wall Controller, Xicato Xmesh™, (decorator faceplate not included)   120-277 VAC, 60Hz

Design and specifications are subject to change without notice.