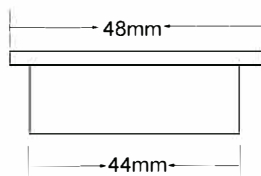


Smart Control System Microwave Sensor E2-SMW-L-E-12



12V Power Pack with sensor connection



E2 Lighting Smart Control Overview

The E2 Lighting Bluetooth Lighting Control provides automated individual and group control of light fixtures using sensors and Bluetooth mesh technology. This E2 sensor, mounted in an indoor lighting fixture, provides multi-level control solutions based on motion and/or daylight harvesting contribution.

Features

- Lighting controls meet design lights consortium (DLC) networked lighting control system technical requirements
- Quick connect and adjust different sensor angles.
- Easy commissioning with SL Solution App (Available in IOS)
- Bluetooth network
- Individual Addressability and/or Grouping.
- Time clock scheduling for individual lights, groups or scenes
- Multi-level Dimming: Manual ON/OFF, automatic ON/OFF, and automatic partial ON/OFF
- 5 Year Warranty.

Specifications

Model Number	E2-SMW-L-E-12	Description	Network Node round, White
Operating Voltage	120-277Vac, 50-60Hz	Maximum Load	5A, 60W Max. for LED driver only
Sinking Current	max. 25mA	Control Output	Single -channel 0-10V output signals
Radio Frequency	2.4GHz ± 75MHz	Wireless Standard	BLE 4.2 MESH IEEE 802.15.1
Programming	SL Solution App mobile app (IOS)	Cybersecurity	UL 1376
Encryption	AES 128-bit	Mesh Range	100ft node-to-node and 50ft node-to-device (Commissioning)
Safety	cULus Listed	FCC	FCC ID:
Operating Temperature	-40°F - +138°F (-40°C - +50°C)	Color	White

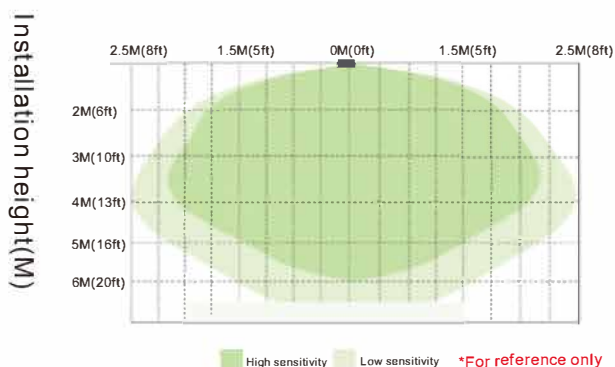
Applications

Ideal for retrofit applications with existing 1-10V LED luminaires:

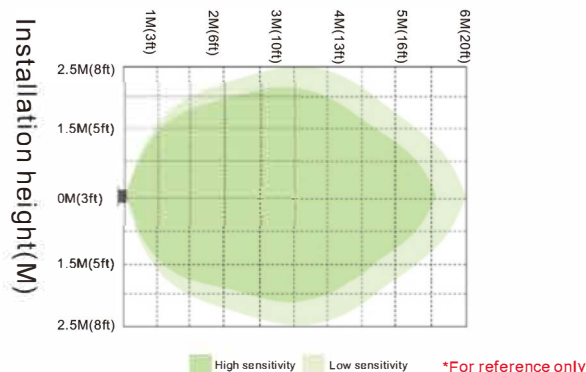
- LED Panel
- Down Lights
- Pendant Lights
- Low Bays/High Bays
- Track Lighting

Sensor Detection Angle

Contest Installation Detection Range Map



Wall Installation Detection Range Map

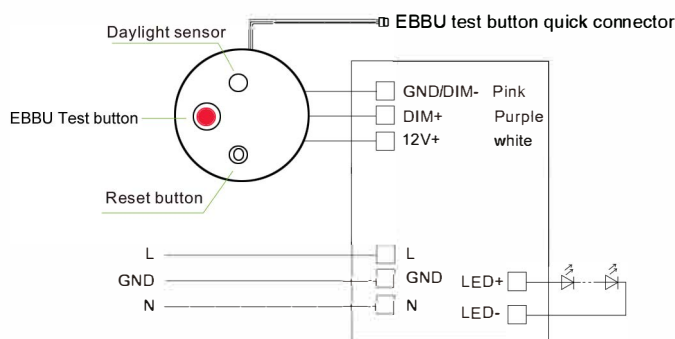


Wiring Circuit Diagram

Remarks: The IR remote controller can be aligned with the IR receiver for 5 seconds and then released to complete the module reset action. The switch function can be realized by pressing a single touch

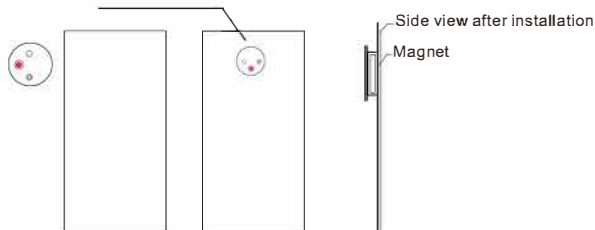


IR Remote Control



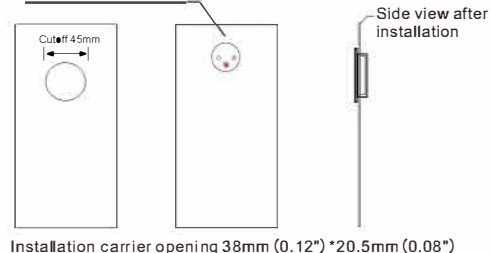
Install 1

Mount the module on an adsorbant carrier to ensure that there is no metal shielding on the front



Install 2

Mount the module on an adsorbant carrier to ensure that there is no metal shielding on the front



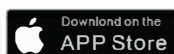
Precautions for Installation

1. Before installing the Bluetooth module, turn off the circuit breaker switch at the power supply
2. Please do not install lamps in places with large metal shielding fronts

Important Information

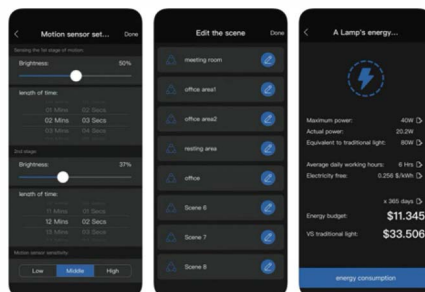
1. We reserve the right to correct the technical parameters of necessary words and pictures
2. Without permission or authorization, the product should not be disassembled or damaged, otherwise the guaranteed contract terms will become invalid immediately
3. The product should not be installed in places where the air flow will change suddenly, such as the air outlet of an air conditioner, the rotation position of wind direction, etc

APP "SL solutions"

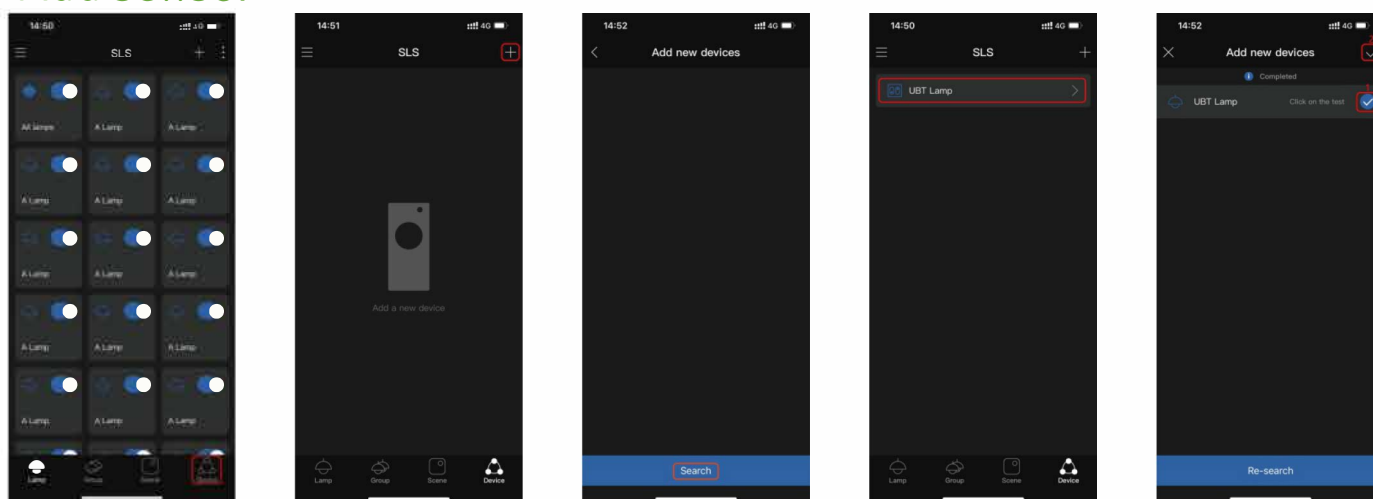


SL solutions
Smart Lighting Solution

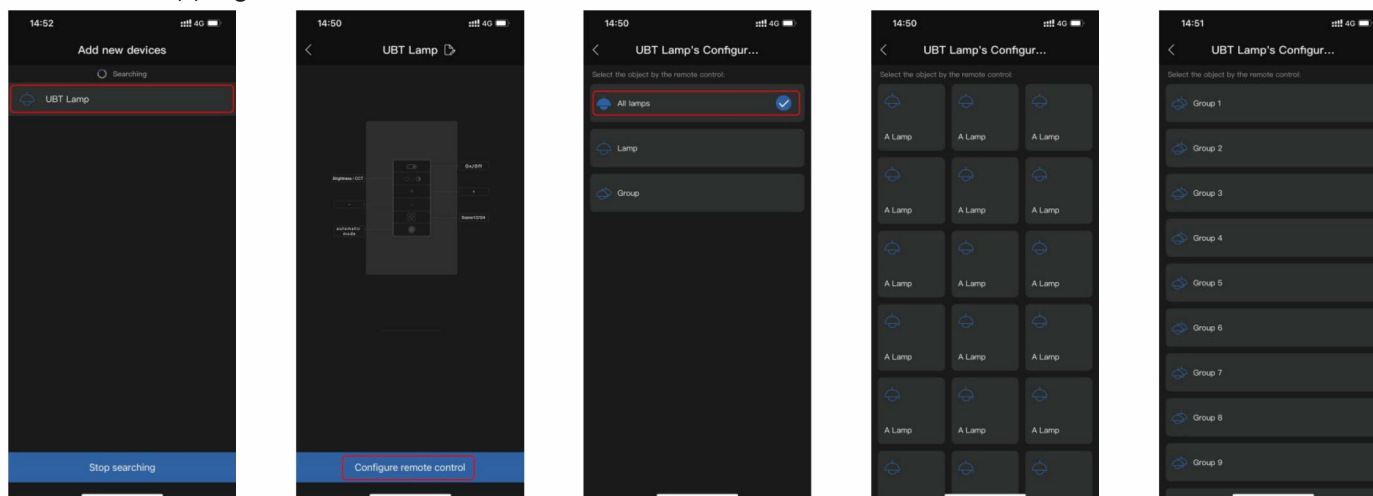
OPEN



Add sensor



- 1-Click accessories
- 2-Click add device
- 3-Click search
- 4- Click to stop searching after searching out the device
- 5- After stopping the search, select the device that needs to be added



- 6- Click on the added device to enter the configuration page
- 7-Enter the binding device page
- 8-Select the device to be bound, which can support binding group, all devices, or single light
- 9-Bind a single device page,
- 10-Bind group page