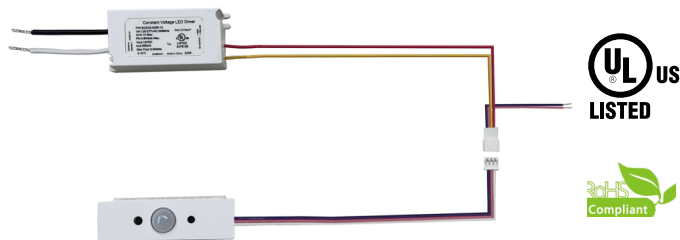
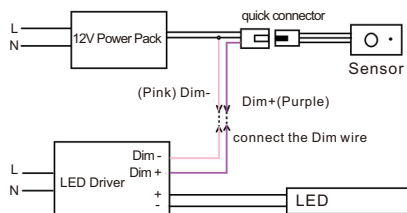


Smart Control System PIR Sensor

E2-PP01



12V Power Pack with Sensor Connection



E2Lighting Smart Control Overview

The E2 Lighting Bluetooth Lighting Control Sensor provides automated individual and group control of light fixtures using on sensors and Bluetooth sgmesh technology. The E2-PP01 is mounted in an indoor lighting fixture and provides multi-level control solutions based on motion and/or daylight harvesting contributions.

Features

- Lighting controls meet design lights consortium (DLC) networked lighting control system technical requirements (Version NLC5 January 23, 2020).
- Quickly connect and adjust different sensor angles.
- Easy commissioning with the 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

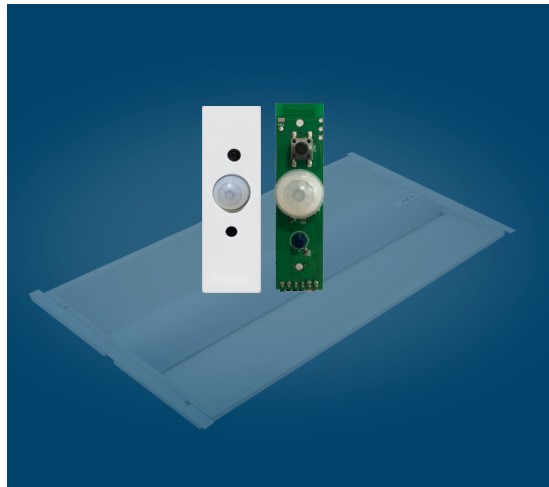
Model Number	E2-PP01	Description	Network Node Rectangular, White
Operating Voltage	120-277Vac, 50-60Hz	Maximum Load	5A, 60W Max. for LED driver only
Sinking Current	max. 25mA	Control Output	Single -channel 0-10V output signals
Radio Frequency	2.4GHz ± 75MHz	Wireless Standard	BLE 4.2 MESH IEEE 802.15.1
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 Panels
- Down Lights
- Pendant Lights
- Low Bays/High Bays
- Track Lighting

LED PIR Fixture Mounted Smart Controller DC Lighting Controller



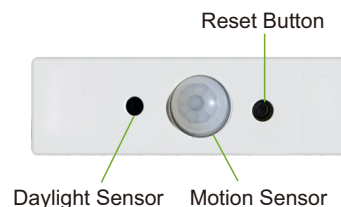
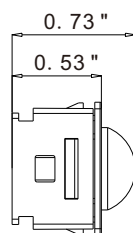
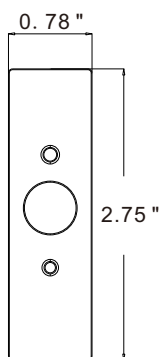
Product Description

- Magnetic strip-microwave controller
- Wiring Bluetooth mesh wireless ad hoc network.
- Adjustable sensitivity microwave sensor.
- Photosensitive sensor to maintain constant illumination.
- Bluetooth control single-channel dimming
- Built-in magnetic installation

Features

- Connect Bluetooth Mesh wireless ad hoc network
- Microwave sensor with adjustable sensitivity
- Light sensor to maintain constant illumination
- Bluetooth control single dimming
- IR infrared switch (with IR reset function)

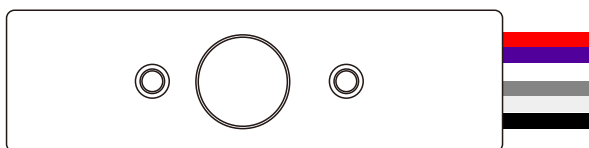
Dimensions



Specifications

Part No.	E2-PP01
Input Voltage	DC12V
Operating Current	100mA (max)
Output	0-10V Dimming
Communication Protocol	Bluetooth Mesh
Communication Frequency	2405-2480MHz
Photosensitive Range	10-1000Lux
Operating Temperature	-20°C~+60°C
Max. Mounting Height	20ft (Open Environment)
Rx Sensitivity	-92dB
Max. Launch Power	8dBm
Max. Communication Distance	100m(328ft)
Mounting Height	<6m(20ft) (Open Environment)
IP Rating	IP 20

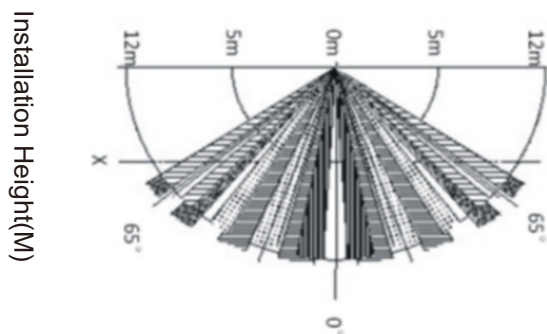
Wiring



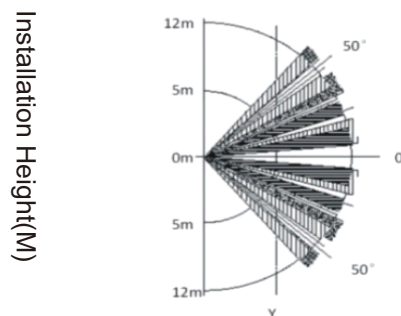
Red: 12V Purple: DIM+ Grey: GND/DIMWhite
Emergency+(selected) Black: Emergency-(selected)

Sensor Detection Angle

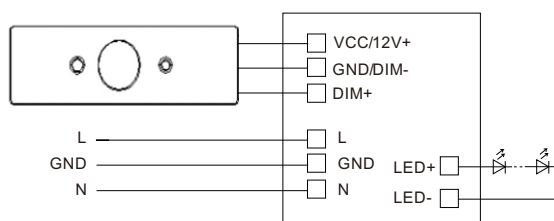
Contest Installation Detection Range Map



Wall Installation Detection Range Map



Wiring Diagram



Application

LED Troffer Light

Magnetic LED Retrofit Strip Kit

LED Batten Light



Installation Precautions

1. Before installing the Bluetooth module, turn off the circuit breaker switch at the power supply.
2. Do not enable the installation of large-scale metal blocking positive lamps and places.

Precautions

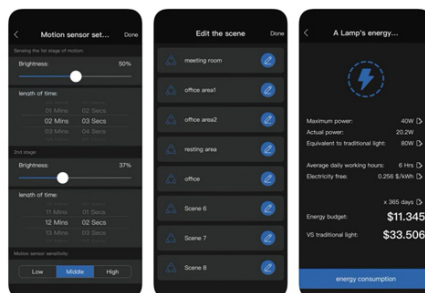
1. We reserve the necessary text and image technical parameters correction rights.
2. Do not disassemble or damage the fixture without permission or authorization, otherwise contractual provisions become void.
3. The product should not be installed in places where the air suddenly changes, such as air conditioning air outlets, wind direction rotation, etc.

APP "SL Solutions"

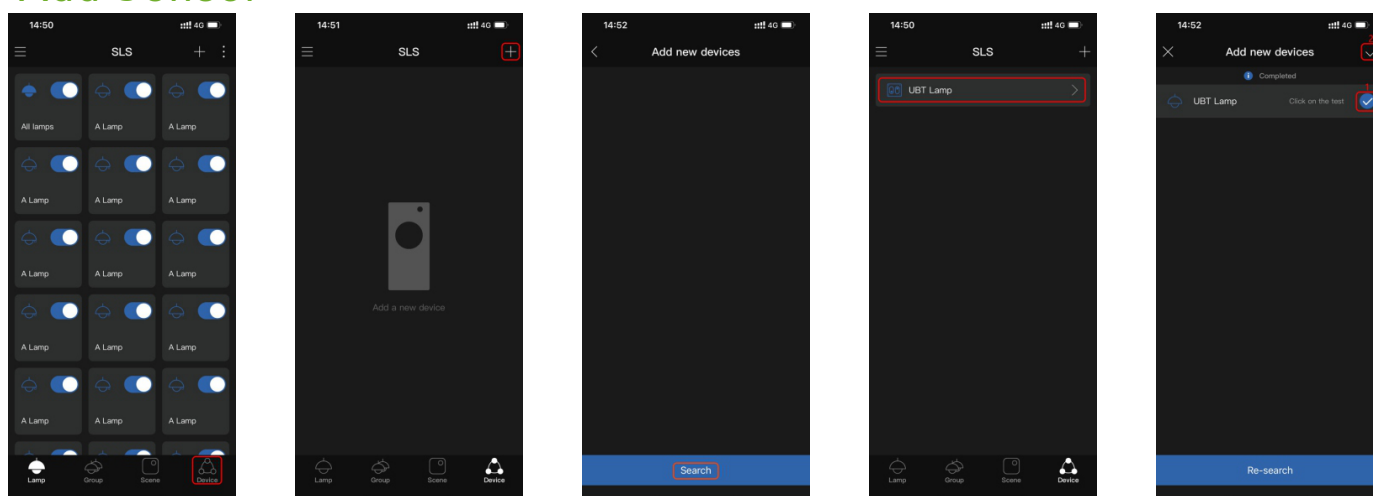


SL solutions
Smart Lighting Solution

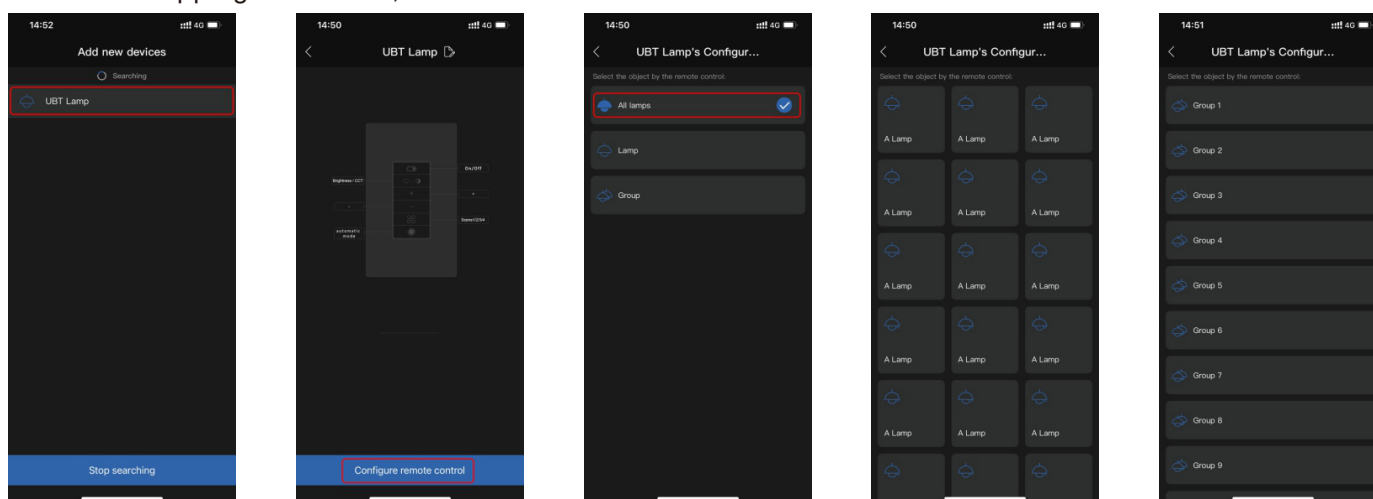
OPEN



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