

TIOSL



Microwave LED Fixture Mounted Smart Controller

DC lighting controller

TL-BH-BMWN-MN-12-02

Product Range

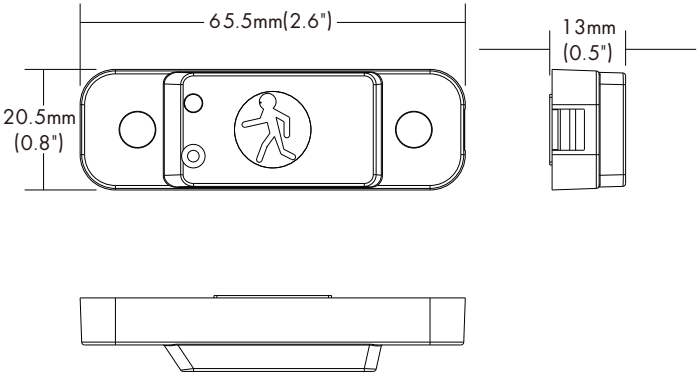
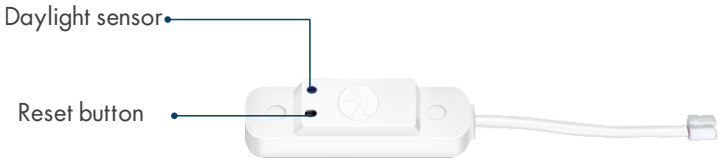
Part No.	Input voltage	Operating current	Communication protocol	Communication frequency	Photosensitive range	Operating temperature
TL-BH-BMWN-MN-12-02	DC12V	150mA (max)	Bluetooth Mesh	2405-2480MHz	10-1000Lux	-20~+60?

Max. lauch power	Rx sensitivity	Max. communication distance	Mounting height	IP rating
8dBm	-92dB	50m(164ft)	<6m(20ft) (Open environment)	IP20

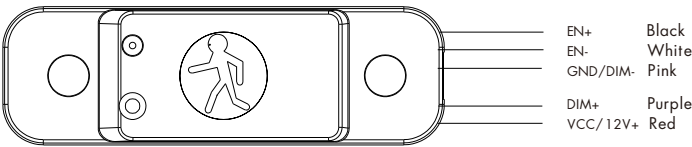
Features

- ? Connect Bluetooth Mesh wireless ad hoc network;
- Microwave sensor with adjustable sensitivity;
- Light sensor to maintain constant illumination;
- Bluetooth control single dimming;

Size

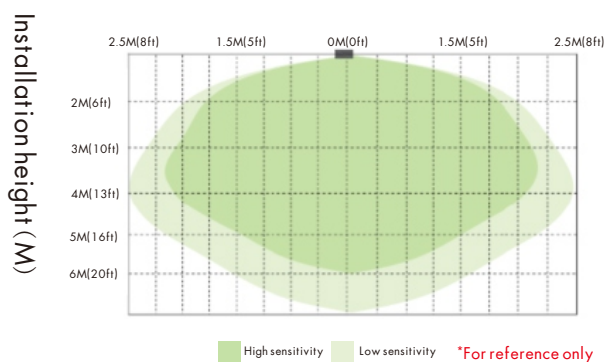


Wiring

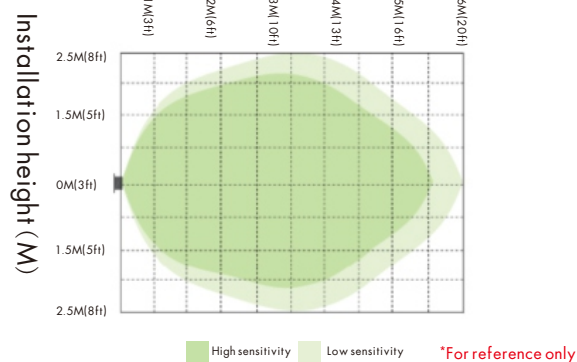


Sensor detection angle

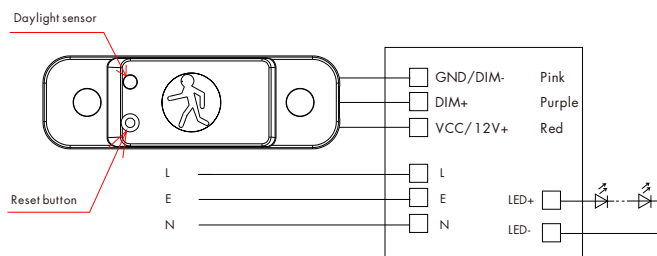
Contest installation detection range map



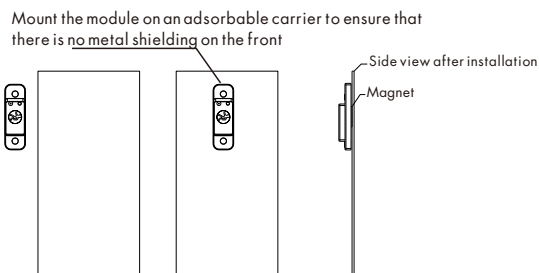
Wall installation detection range map



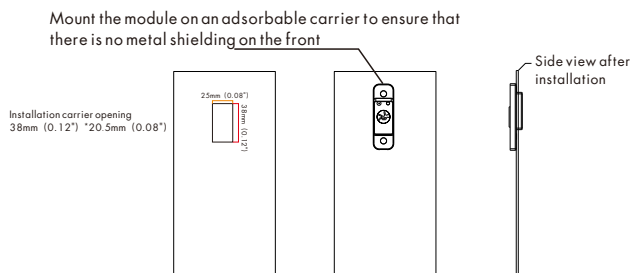
Wiring circuit diagram



Installation way 1



Installation way 2



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 and places with large metal shielding front

matters needing attention

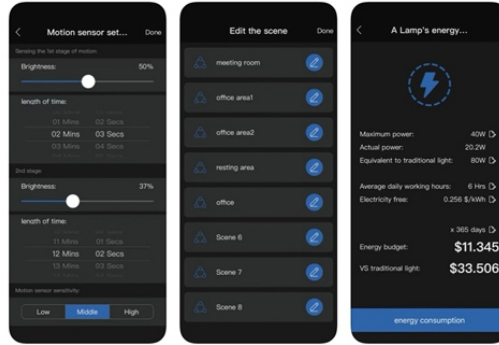
1. We reserve the right to correct the technical parameters of necessary words and pictures
2. Without permission or authorization, the product shall not be disassembled or damaged, otherwise the guaranteed contract terms will become invalid immediately
3. The product should not be installed in the place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

APP "SL solutions"

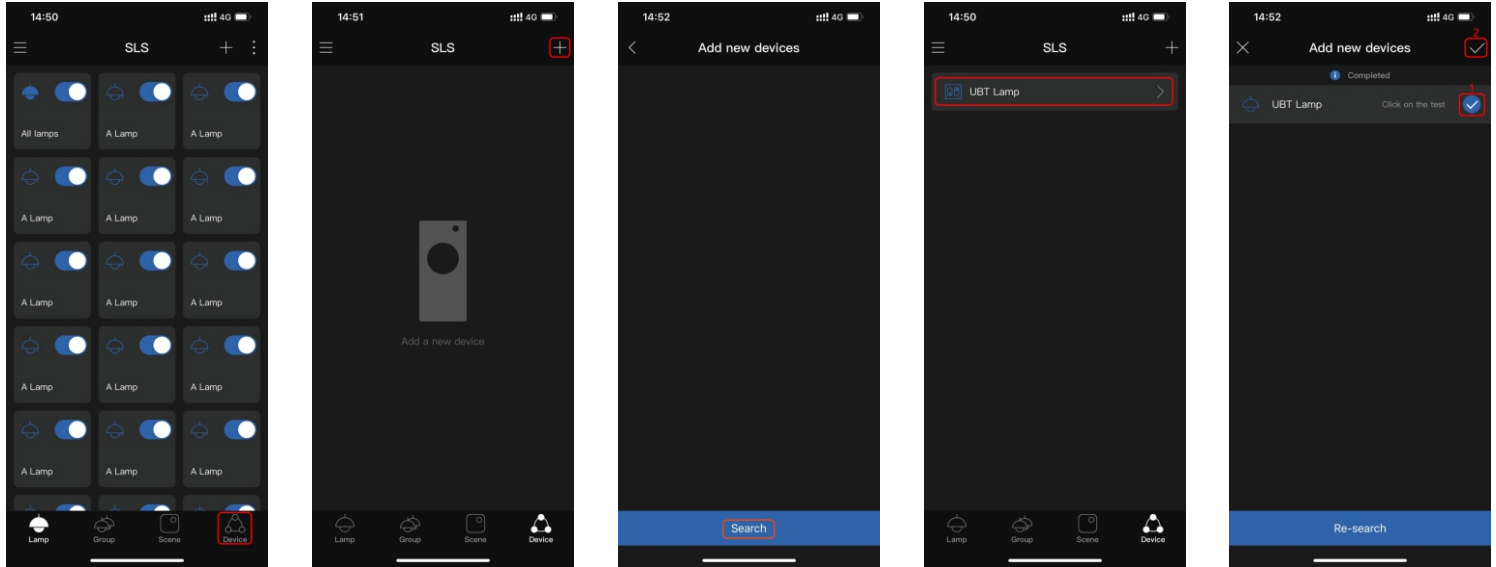


SL solutions
Smart Lighting Solution

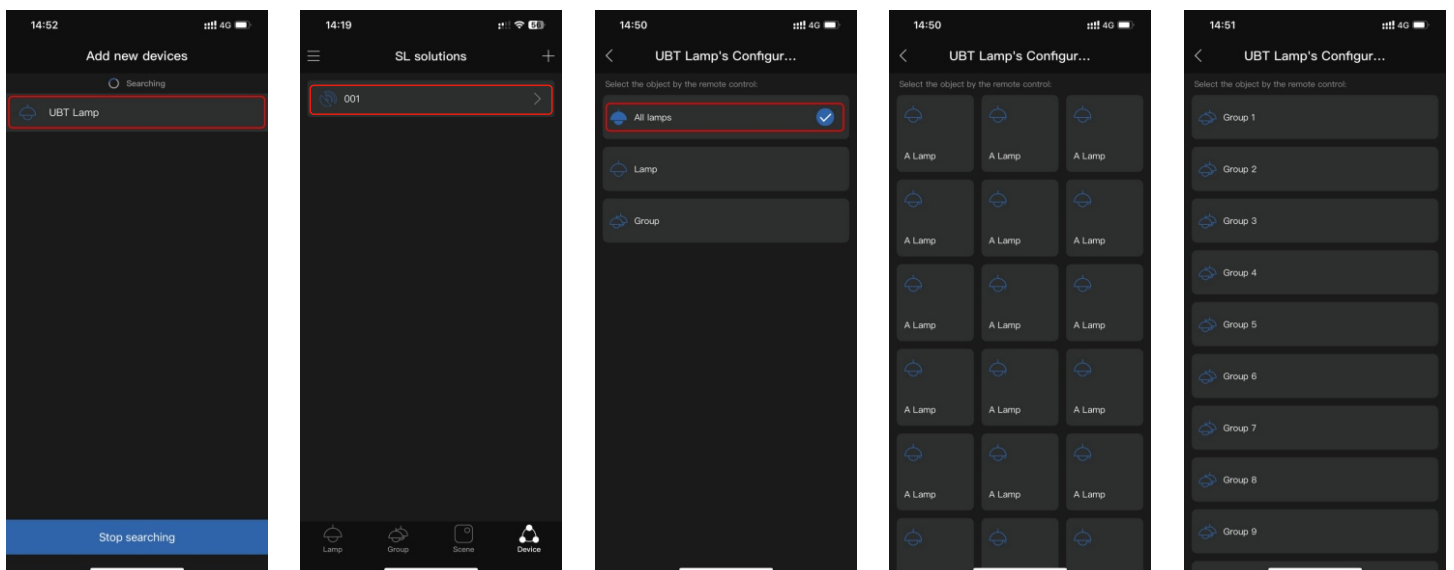
OPEN



Add sensor



- 1-Click "device"
- 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