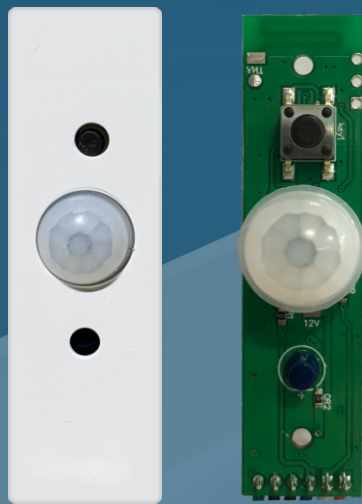




## LED PIR Fixture Mounted Smart Controller

DC lighting controller

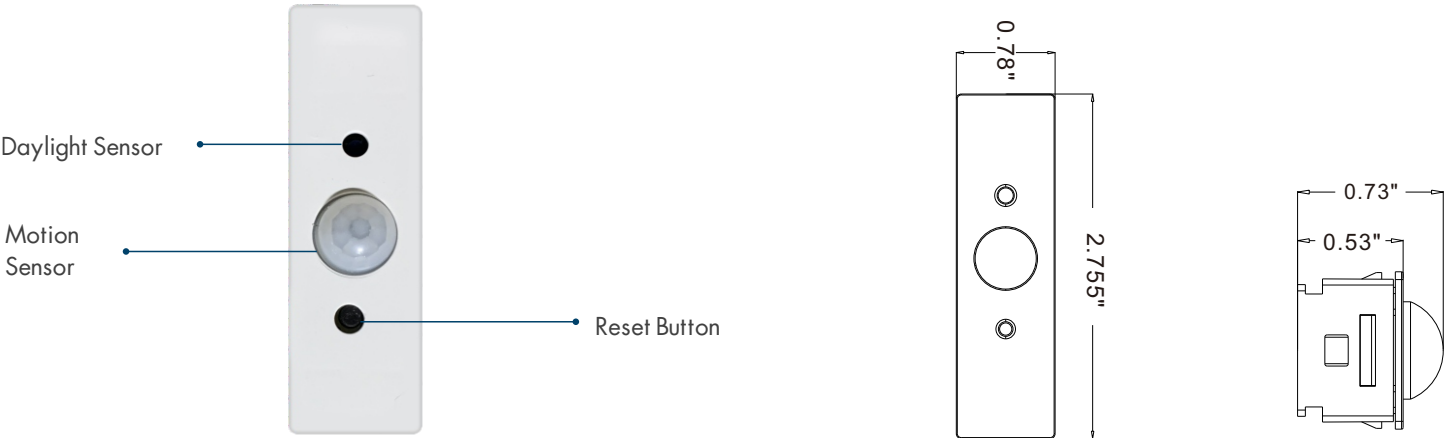
TL-SF-BPRN-MN-12-02

## Product Range

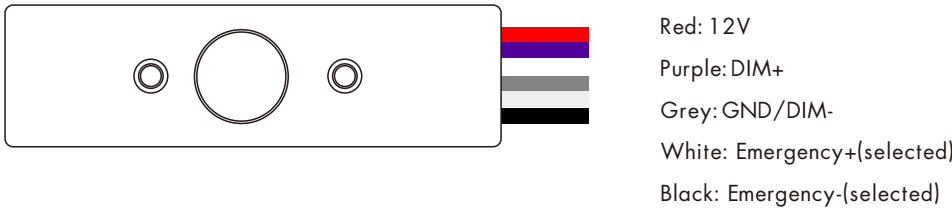
| Part No.                | Input voltage | Operating Current | Output        | Communication Protocol | Communication Frequency | Photosensitive Range | Operating Temperature |
|-------------------------|---------------|-------------------|---------------|------------------------|-------------------------|----------------------|-----------------------|
| TL-SF-BPRN<br>-MN-12-02 | DC 12V        | 100mA (max)       | 0-10V dimming | Bluetooth Mesh         | 2405-2480MHz            | 10-1000Lux           | -20~+60°C             |

| Max. Mounting Height    | Rx sensitivity | Max. Launch power | Max. Communication Distance | IP Rating |
|-------------------------|----------------|-------------------|-----------------------------|-----------|
| 20ft (Open environment) | -92dB          | 8dBm              | 100m                        | IP20      |

## Size

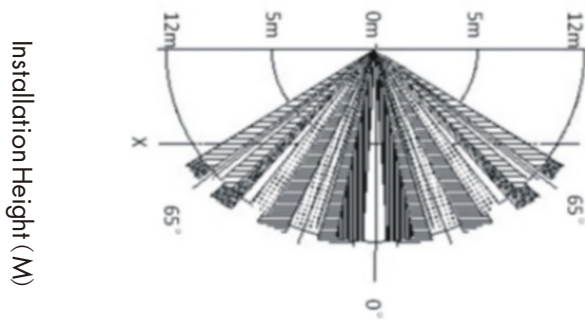


## Wiring

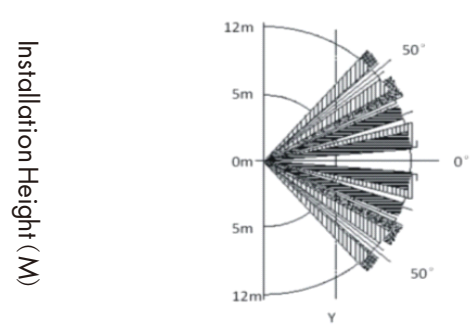


## Sensor Detection Angle

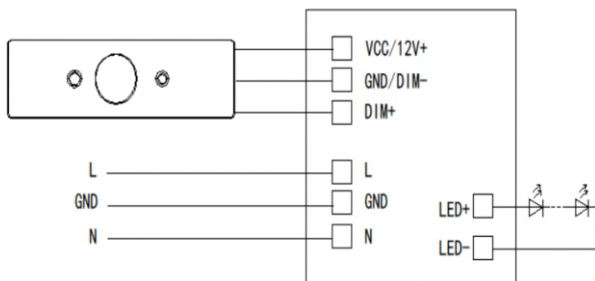
Contest Installation Detection Range Map



Wall Installation Detection Range Map



## Wiring Diagram



## Application

LED Troffer Light

Magnetic LED Retrofit Strip Kit

LED Batten Light



TL-SF-BPRN-MN-12-02

## Installation Precautions:

1. Before installing the Bluetooth module, first turn off the circuit breaker switch at the power supply.
2. Do not install large-scale metal blocking positive lamps nearby

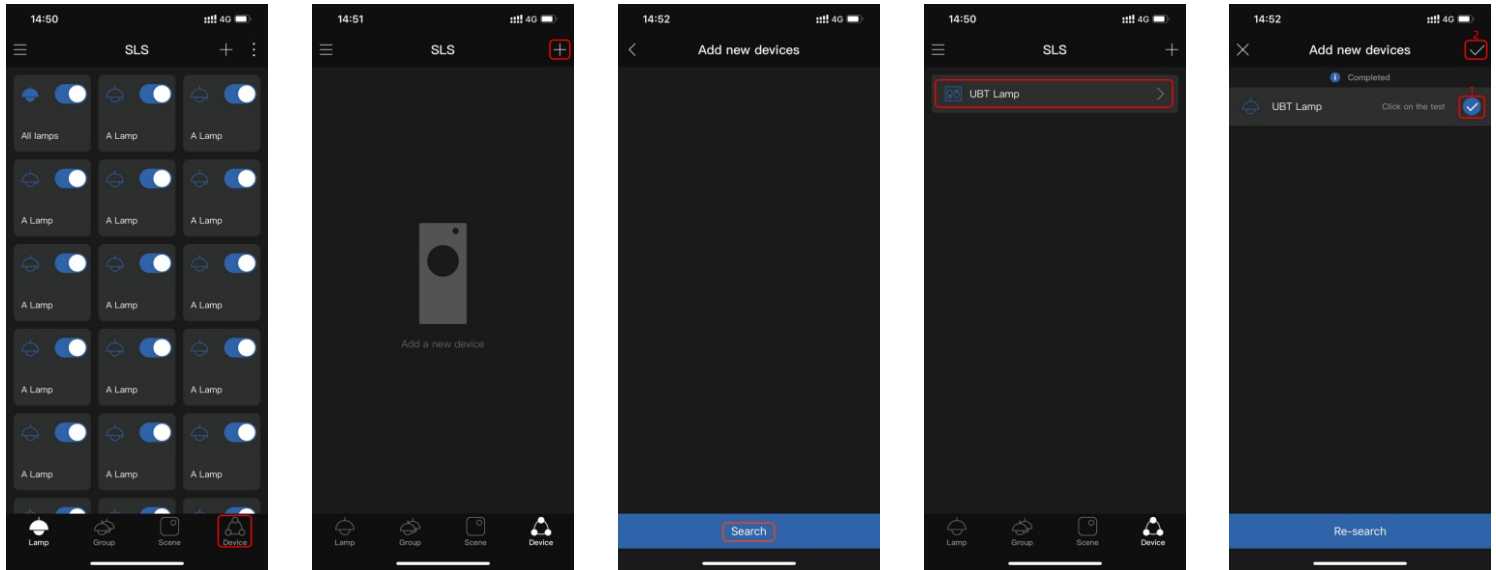
## Precautions

1. We reserve the necessary text and image technical parameters correction rights
2. Without license or authorization, do not disassemble or damage the fixture, otherwise the contractual provisions guaranteed immediate failure
3. The product should not be installed in a place where the air is suddenly changed, such as air conditioning air outlets, wind direction rotation, etc.

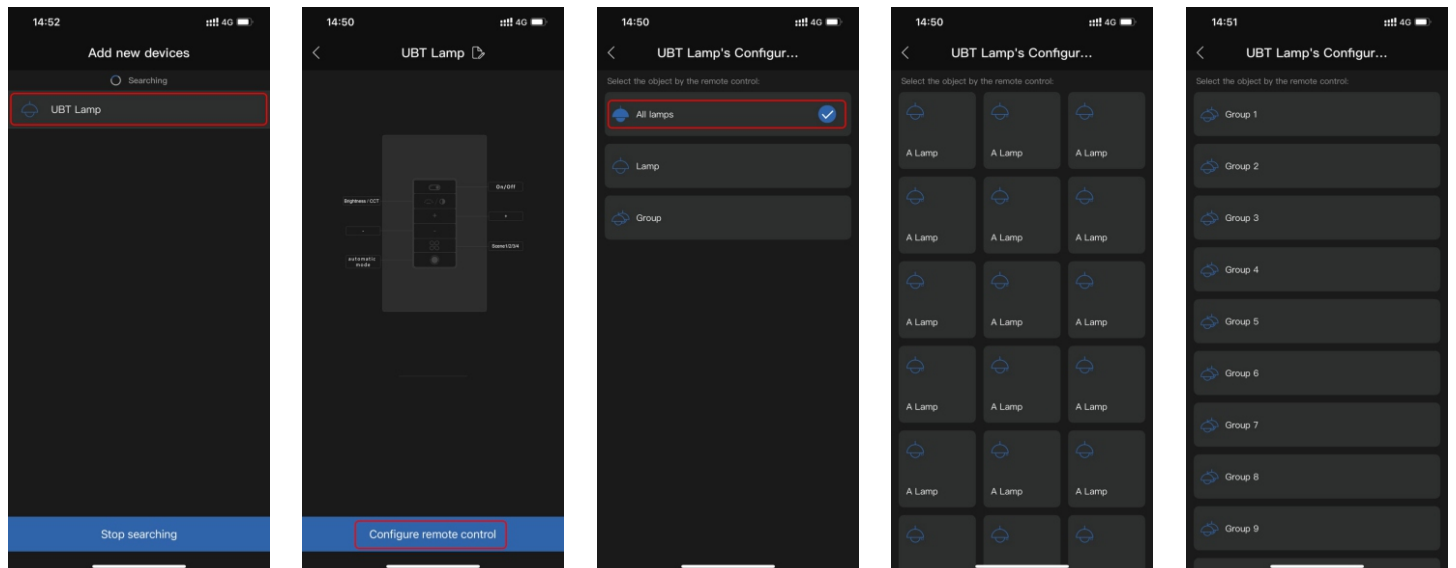
# APP "SLS"



## 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