



DC Lighting Controller

TL-JK-BPRN-MF-12-02

# Product Range

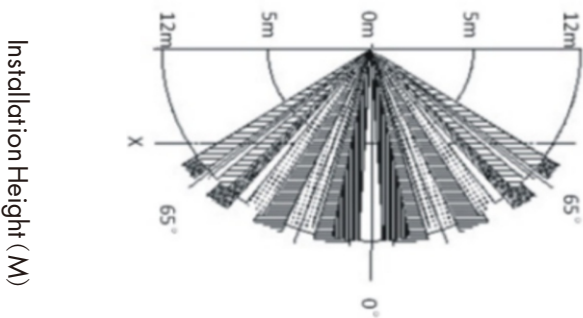
| Part No.            | Input Voltage | Operating Current | Operating Temperature | Dimensions                      | Weight | IP Rating |
|---------------------|---------------|-------------------|-----------------------|---------------------------------|--------|-----------|
| TL-JK-BPRN-MF-12-02 | DC 12V        | 100mA (max)       | -20~+45°C             | 86.5mm(L)<br>26mm(W)<br>34mm(H) | 92g    | IP65      |

# Features

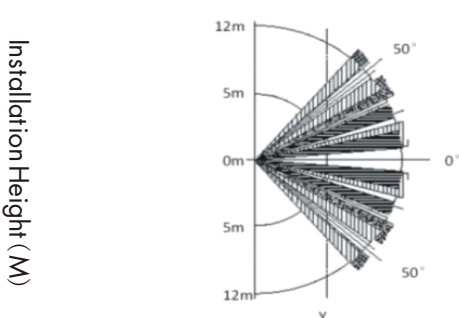
- 12V Jack output port, 0-10V dimming power supply can be connected through jack wiring

# Sensor Detection Angle

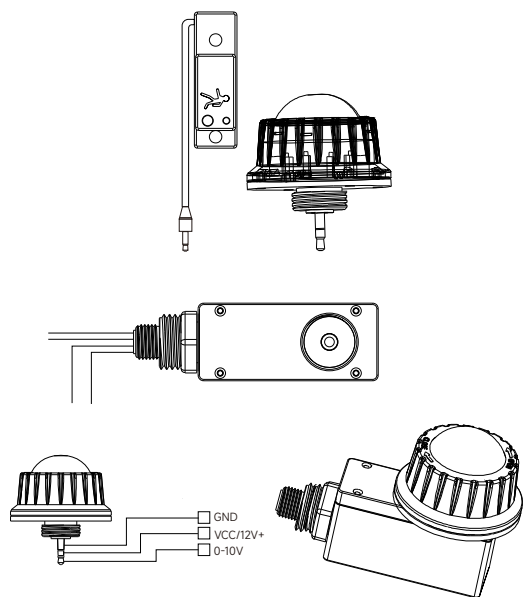
Contest Installation Detection Range Map



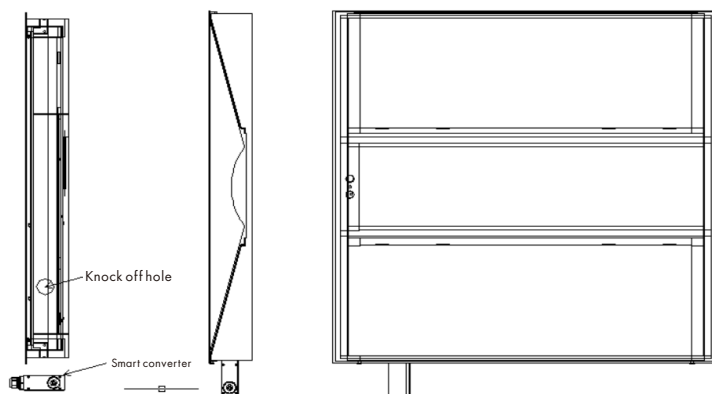
Wall Installation Detection Range Map



## Wiring Circuit Diagram



## Wiring Diagram



1. Open one of the knock down holes at the power AC wiring position of the panel lamp or troffer.
2. Install the smart converter into the knock down hole and fix it with nuts.
3. Connect the corresponding wires as shown in the document wiring diagram.
4. Install the Bluetooth module required in the place of use into the converted jack interface.
5. Disconnect all electrical connections.

## Application



Wall Pack



LED Panel



UFO High Bay



Linear High Bay

## Installation Precautions:

1. Turn off the circuit breaker switch at the power supply before installing the Bluetooth module
2. Do not install lamps in front of large-scale metal shields

## Precautions

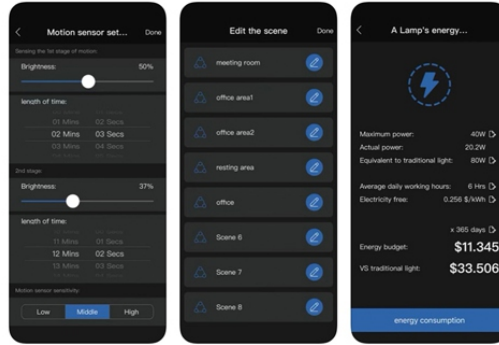
1. We reserve the right to correct the technical parameters of necessary words and pictures
2. Do not disassemble or damage the product without permission or authorization, otherwise the guaranteed contract terms shall be immediately invalid
3. The product should not be installed in places where the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

# APP "SL solutions"

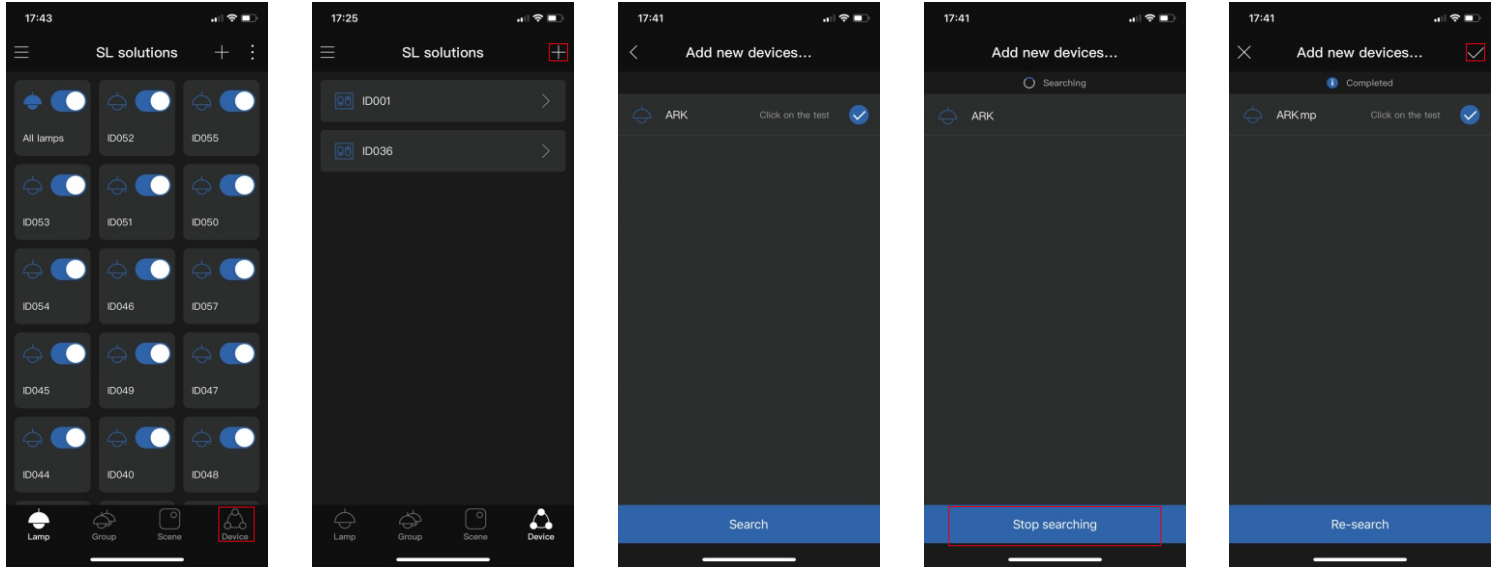


SL solutions  
Smart Lighting Solution

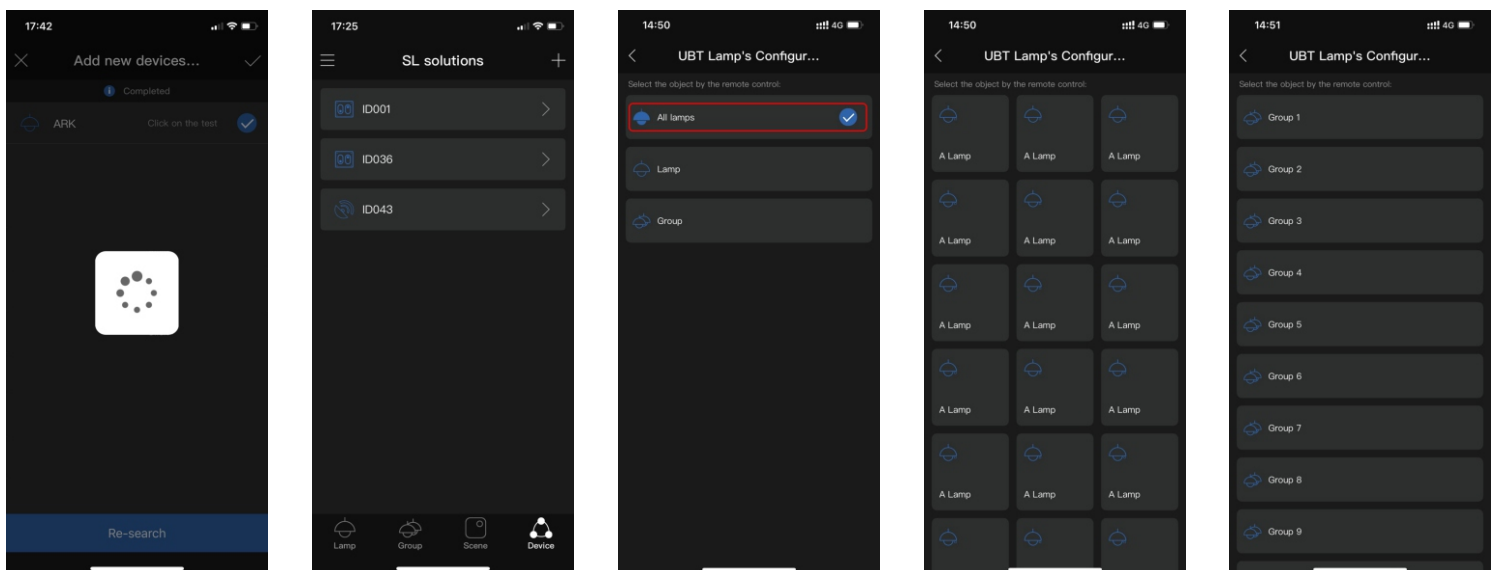
OPEN



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