| | | | |
|---|---|---|---|
| **Date** | | **Project** | |
| **Type** | | **Part Number** | |

PRIME ALL-IN-ONE PERFORMANCE LIGHTING

# RENO Smart

## Bluetooth Low Energy PIR Sensor



RENO SMART lighting controls use Bluetooth Low Energy (BLE) technology to manage and adjust lighting systems wirelessly. These controls typically involve sensors that detect environmental factors such as motion, ambient light, or occupancy. When a sensor detects a change, it communicates with a Bluetooth-enabled lighting system to adjust the lighting conditions accordingly—such as turning lights on or off or dimming them. This setup allows for flexible, remote, and automated lighting control through a smartphone or other Bluetooth-enabled devices via the Reno Smart App.

DLC LISTED · RENO SMART · Intertek · IP65 · 5 YEARS WARRANTY · Bluetooth

## PRODUCT FEATURES

AVAILABLE ON Google Play · AVAILABLE ON App Store

- Reno Smart Sensors are programmed/commissioned using our Reno Smart App
- 3.5 mm Jack connector. Plug & Play
- Bluetooth mesh control single-channel dimming
- IP65 Wet Location Rated
- Dual daylight sensor, daylight harvesting, or photocell function
- Magnet reset function. (Magnet is close to the top of the module press for 5 seconds to achieve reset)
- Operating temperature: -4°F to 140°F (-20°C to 60°C)
- 5 year warranty

## KEY SPECIFICATIONS

| | |
|---|---|
| **Input Voltage** | 12VDC |
| **Installation Height** | Up to 12M (40ft) |
| **Detection Range** | 50M (164ft) |
| **Frequency** | 2405-2480MHz |
| **Operating Current** | 100mA (max) |
| **Rx Sensitivity** | -92dB |
| **Photosensitivity** | 10-1000 LUX |
| **Installation** | 3.5mm Jack |
| **Applications** | Commercial, Warehouse, Retail Facilities |

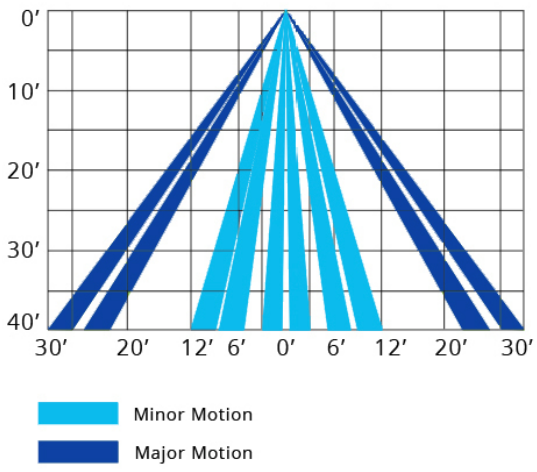
## SPECIFICATIONS

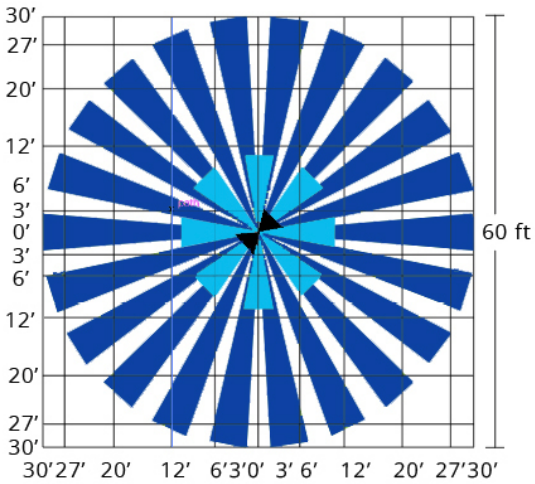
| Order# | Model | Installation Height | Detection Range | Input Voltage |
|---|---|---|---|---|
| R75001 | RENO-RS-JK-BPDN-12V | Up to 12M (40ft) | 50M (164ft) | 12VDC |

## DIMENSIONS

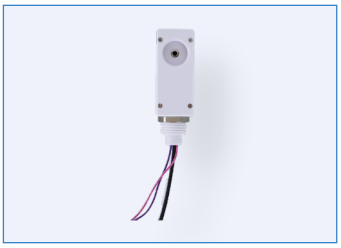



## DETECTION COVERAGE



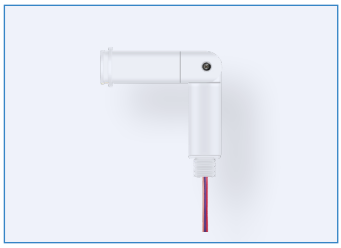
# ACCESSORIES - RENO SMART NLC



R75101
RENO-RS-JK-AD-ANNN
3.5mm Jack Sensor Adaptor



R75102
RENO-RS-JK-AD-L
3.5mm Jack Adjustable "L" Sensor Adaptor



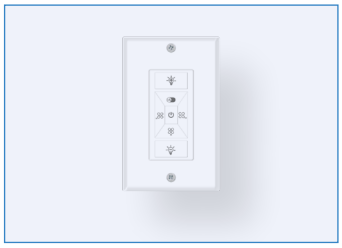
R75103
RENO-RS-JK-AD-CORD-L
Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor



R75201
RENO-RS-GW-BCNW
Ceiling Mounted Gateway



R75301
RENO-RS-RC-BNNN
5 Keys/Reset Remote Controller
Note: Only 1 needed per project



R75302
RENO-RS-RC-BNNG
7-keys Smart Switch/Remote Control Kit with Pallet

| Order# | Model | Description |
|---|---|---|
| R75101 | RENO-RS-JK-AD-ANNN | 3.5mm Jack Sensor Adaptor |
| R75102 | RENO-RS-JK-AD-L | 3.5mm Jack Adjustable "L" Sensor Adaptor |
| R75201 | RENO-RS-GW-BCNW | Ceiling Mounted Gateway |
| R75103 | RENO-RS-JK-AD-CORD-L | Adjustable 3.5mm Jack to Hardwire " L " Angle Adaptor |
| R75301 | RENO-RS-RC-BNNN | 5 Keys/Reset Remote Controller |
| R75302 | RENO-RS-RC-BNNG | 7-keys Smart Switch/Remote Control Kit with Pallet |