

Date		Project	
Type		Part Number	



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, dimming them, or changing their color. This setup allows for flexible, remote, and automated lighting control through a smartphone or other Bluetooth-enabled devices via the Reno Smart App.



## PRODUCT FEATURES



- 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

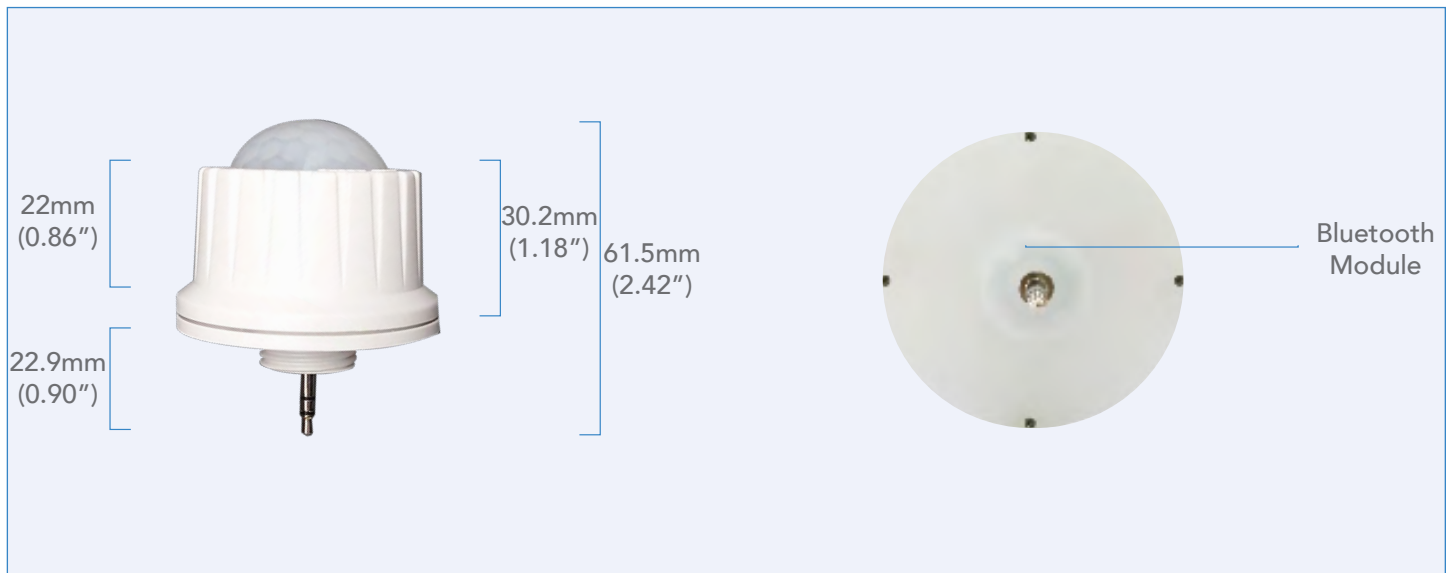
## KEY SPECIFICATIONS

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

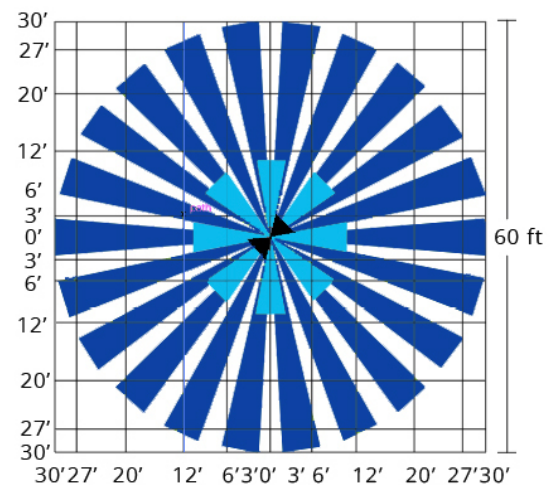
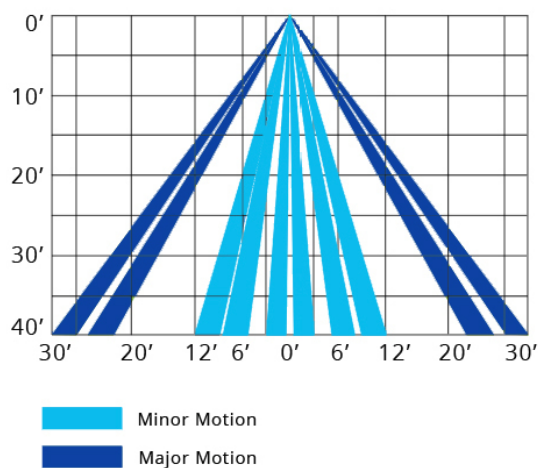
## SPECIFICATIONS

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



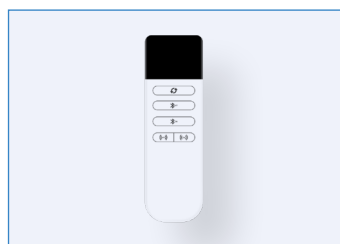
R75102  
RENO-RS-JK-AD-L  
3.5mm Jack Adjustable "L"  
Sensor Adaptor



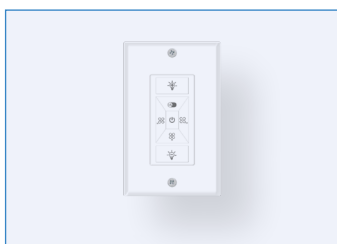
R75103  
RENO-RS-JK-AD-CORD-L  
Adjustable 3.5mm Jack to  
Hardwire " L " Angle Adaptor



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