PRIME R ALL-IN-ONE PERFORMANCE LIGHTING

RENO Smart

Bluetooth Low Energy Microwave 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.

DLC LISTED · RENO SMART · ETL 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 selected via app
- IR Reset (supports ir reset by RENO SMART remote control)
- Operating temperature: -4°F to 140°F (-20°C to 60°C)
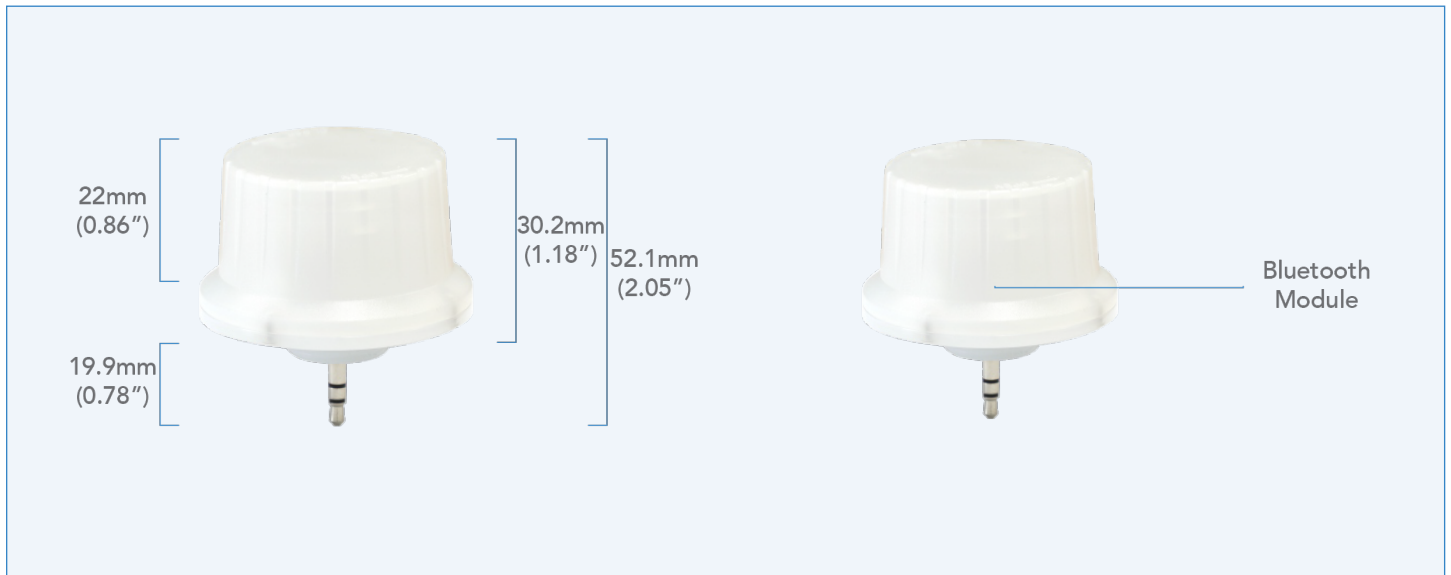- 5 year warranty

KEY SPECIFICATIONS

Input Voltage	12VDC
Installation Height	Up to 15M (50ft)
Detection Range	150M (500ft)
Frequency	2405-2480MHz
Operating Current	150mA (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
R75002	RENO-RS-JK-BMWM-12V	Up to 15M (50ft)	150M (500ft)	12VDC

DIMENSIONS

22mm (0.86")
19.9mm (0.78")
30.2mm (1.18")
52.1mm (2.05")

Bluetooth Module

DETECTION COVERAGE

Wall Installation Detection Range

Installation Height (M)

High Sensitivity   Low Sensitivity

Ceiling Installation Detection Range

Installation Height (M)

High Sensitivity   Low Sensitivity
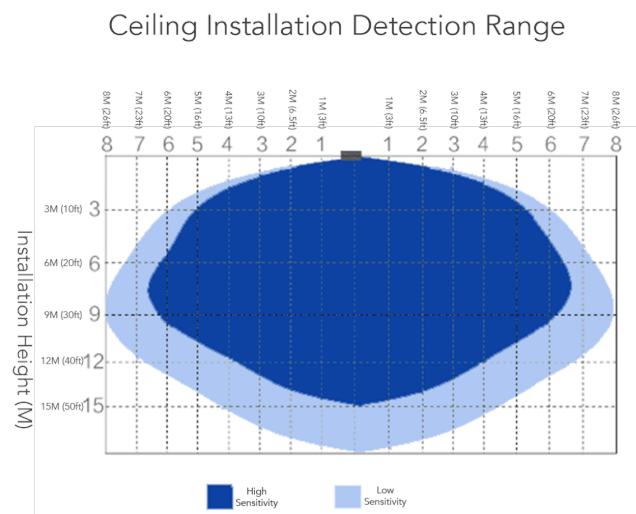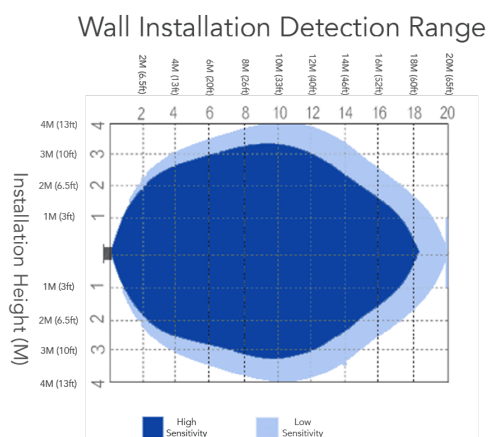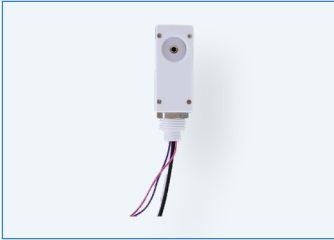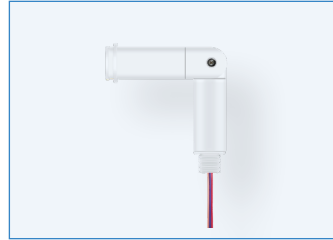
ACCESSORIES - RENO SMART NLC

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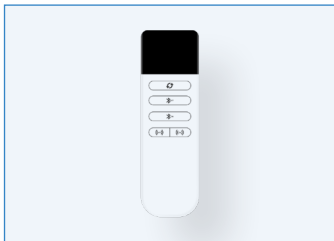RENO-RS-JK-AD-ANNN
3.5mm Jack Sensor Adaptor

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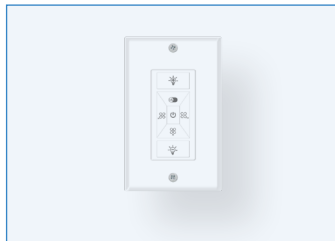3.5mm Jack Adjustable "L" Sensor Adaptor

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

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