PRIME **R** ALL-IN-ONE PERFORMANCE LIGHTING

RENO Smart

BLE PIR Fixture-Mounted Smart Controller

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 · 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
- Magnetic installation and buckle installation optional
- Quick connector available
- Photosensitive sensor to maintain constant lux
- IP20 Damp Location Rated
- Infrared remote control reset function available
- PIR sensing distance adjustableOperating temperature: -4°F to 140°F (-20°C to 60°C)
- 5 year warranty

KEY SPECIFICATIONS

Input Voltage	12VDC
Installation Height	Up to 4M (16ft)
Detection Range	50M (164ft)
Frequency	2405-2480MHz
Operating Current	50mA (max)
Rx Sensitivity	-92dB
Photosensitivity	10-1000 LUX
Installation	Magnetic
Applications	Commercial, Warehouse, Retail Facilities

SPECIFICATIONS

Order#	Model	Installation Height	Detection Range	Input Voltage
R75003	RENO-RS-BPRN-12V	Up to 4M (16ft)	50M (164ft)	12VDC

DIMENSIONS

Motion Sensor

Reset button

Daylight Sensor

DETECTION COVERAGE

Ceiling Installation Detection Range Map

Installation height (M)

*For reference only

Wall Installation Detection Range Map

Installation height (M)

*For reference only
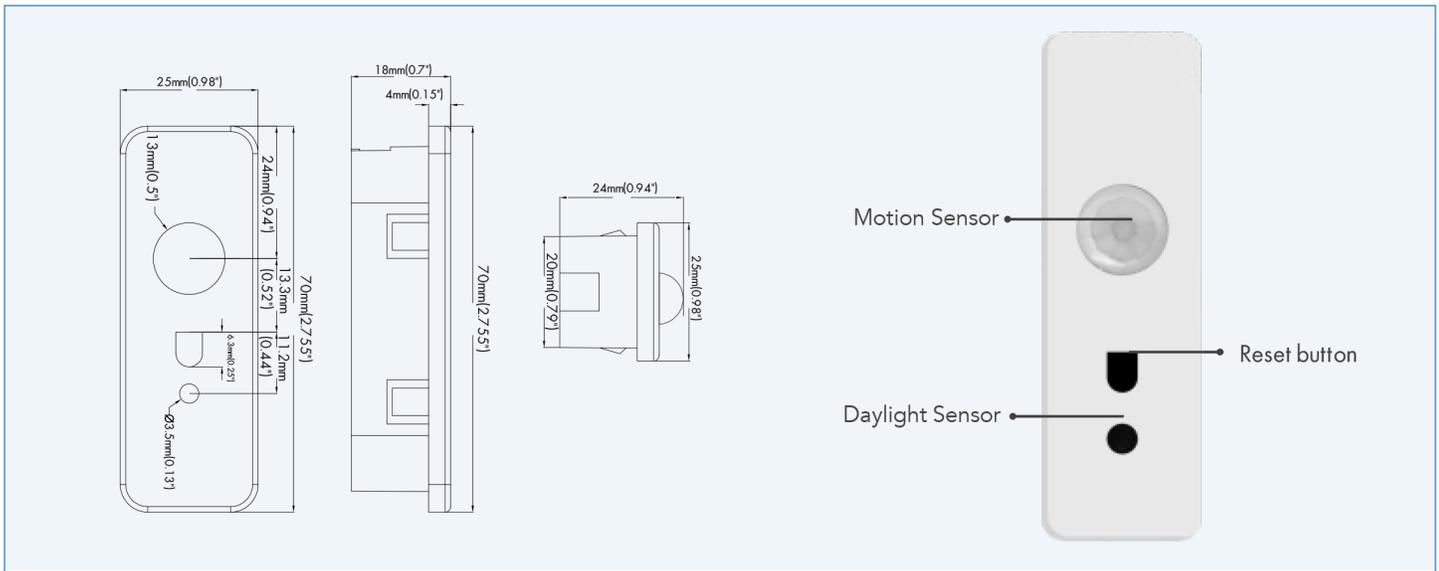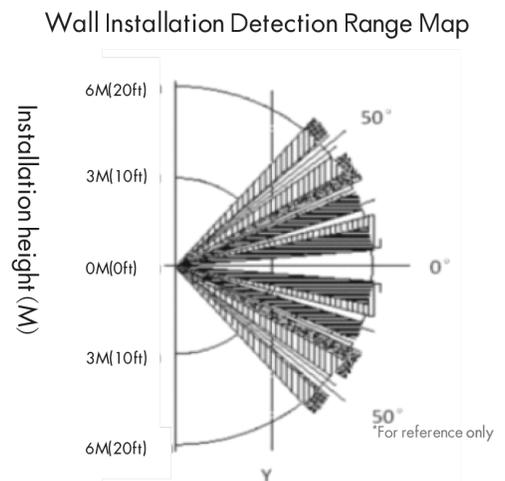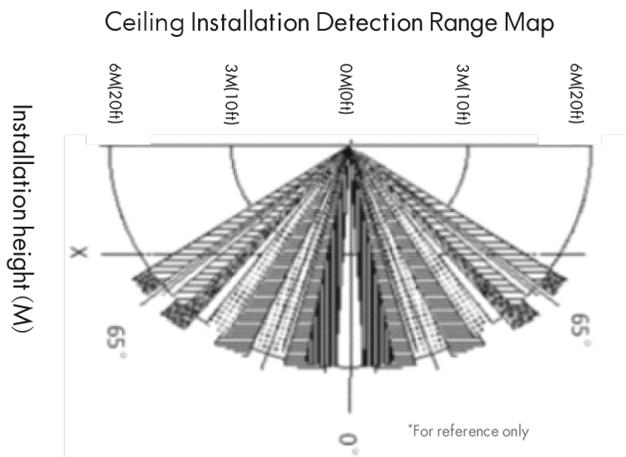
ACCESSORIES - RENO SMART NLC

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
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