

Date		Project	
Type		Part Number	



ALL-IN-ONE PERFORMANCE LIGHTING

STANDALONE Sensors

Standalone PIR Sensor

This PIR (Passive Infrared) sensor is a motion-detecting device that uses infrared technology to sense heat emitted by moving objects, such as people or animals, within its detection range. When motion is detected, the PIR sensor triggers the connected LED light fixture to turn on. These sensors are energy-efficient, as they only activate the lights when needed and turn them off after a set duration of inactivity. These PIR sensors are commonly used in security lighting, residential spaces, and commercial settings to enhance convenience and save energy.



PRODUCT FEATURES

- Installation Height is 39ft Max.
- Detection Area: 25% /50% /75% /100%
- Bi-Level Dimming Functions
- Fresnel Lens providing a larger range of infrared light to the sensor
- IP65 Rated for wet locations
- Operating Temperature: -20°C~+60°C
- Remote required for programming, one remote per site
- 5 year warranty

KEY SPECIFICATIONS

Voltage	12VDC
Installation Height	Up to 12M (39ft)
Detection Radius	6M (20ft)
Detection Angle	≤120° Fresnel Lens
Output	0-10V
Installation	Hardwired with "L" Angled Adaptor
Applications	Commercial, Warehouse, Retail Facilities



SPECIFICATIONS

Order#	Model	Installation Height	Detection Radius	Input Voltage
R74002	RENO-SENSOR-PIR-H-EX	Up to 12M (39ft)	6M (20ft)	12VDC

ACCESSORIES - REMOTES



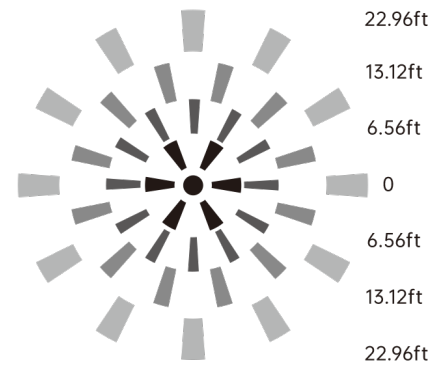
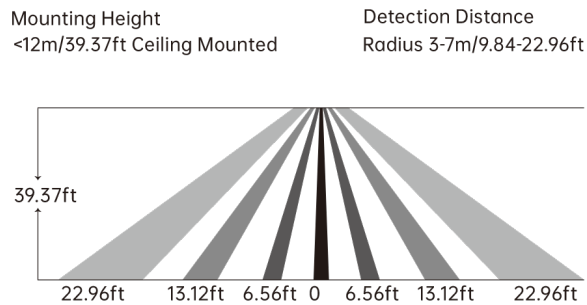
R73002
 RENO-REMOTE-H
 Remote Control for Standalone
 Sensors (With Screen)



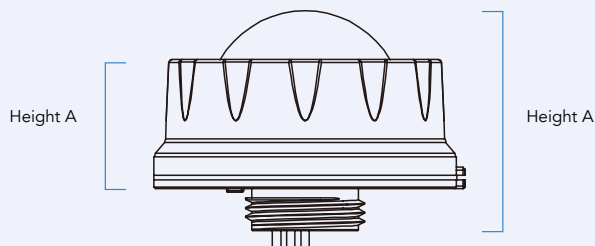
R73005
 RENO-REMOTE-H-ECO
 Remote Control for Standalone
 sensors (Without Screen)

Order#	Model	Description
R73002	RENO-REMOTE-H	Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project.
R73005	RENO-REMOTE-H-ECO	Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project.

DETECTION COVERAGE



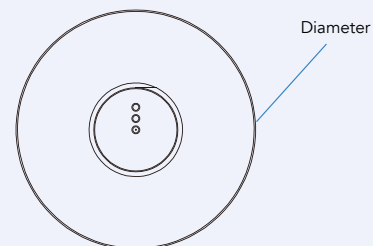
DIMENSIONS



Height A: 0.9" (23 mm)

Height B: 1.5" (38 mm)

Diameter: Ø2.1" (54 mm)



76.2mm (3")

58.4mm (2.3")

59mm
(2.3")

