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



ALL-IN-ONE PERFORMANCE LIGHTING

STANDALONE Sensors

Long Detection Range PIR Sensor

This innovative PIR (Passive Infrared) sensor is designed for high ceiling applications, boasting a powerful detection range even when installed at heights of up to 50 feet. Ideal for warehouses, large commercial spaces, and high-ceiling facilities, this sensor offers precise motion detection, ensuring efficient lighting. It uses advanced infrared technology to detect movement across a wide area, providing reliable, energy-saving performance by activating lighting only when motion is detected. Easy to install, this high reach PIR sensor is perfect for optimizing large space lighting management.



PRODUCT FEATURES

- Uniquely designed for high ceiling application, with a detection range of up to 50ft (15m)
- Detection Area: 25% /50% /75% /100%
- Bi-Level Dimming Functions
- Daylight Harvesting/Dusk/Dawn Sensing/Photocell
- Fresnel Lens providing a larger range of infrared light to the sensor
- IP65 Rated for wet locations
- Operating Temperature: -40°C~+60°C
- Compatible with any fixture with 0-10V dimming and a 3.5mm jack input
- Remote required for programming, one remote per site
- 5 year warranty

KEY SPECIFICATIONS

| | |
|----------------------------|--|
| Voltage | 12VDC |
| Installation Height | Up to 15M (50ft) |
| Detection Radius | 6M (20ft) |
| Detection Angle | ≤120° Fresnel Lens |
| Output | On/Off, 0-10V |
| Installation | 3.5mm Jack |
| Applications | Commercial, Warehouse, Retail Facilities |

SPECIFICATIONS

| Order# | Model | Installation Height | Detection Radius | Input Voltage |
|--------|-------------------------|---------------------|------------------|---------------|
| R74004 | RENO-SENSOR-PIR3.5-PH15 | Up to 15M (50ft) | 6M (20ft) | 12VDC |

ACCESSORIES - REMOTES



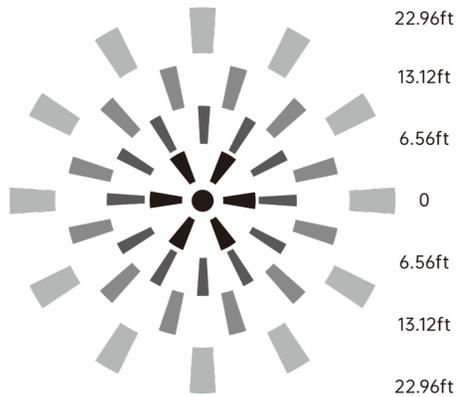
R73002
RENO-REMOTE-H
Remote Control for Standalone
Sensors (With Screen)



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

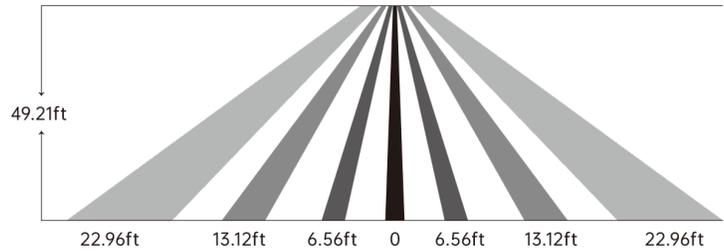
| Order# | Model | Description |
|--------|-------------------|--|
| R73002 | RENO-REMOTE-H | Remote Control for Standalone Sensors (With Screen) Note: Only 1 needed per project. |
| R73005 | RENO-REMOTE-H-ECO | Remote Control for Standalone sensors (Without Screen) Note: Only 1 needed per project. |

DETECTION COVERAGE



Mounting Height
<15m/49.21ft Ceiling Mounted

Detection Distance
Radius 3-7m/9.84-22.96ft



DIMENSIONS

Height A

Height B

Diameter

Height A: 1.37" (34.9 mm)

Height B: 2.57" (65.4 mm)

Diameter: Ø2.1" (54 mm)