

<b>Date</b>		<b>Project</b>	
<b>Type</b>		<b>Part Number</b>	



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
- Daylight Threshold/Dusk/Dawn Sensing/Photocell
- Fresnal 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

<b>Voltage</b>	12VDC
<b>Installation Height</b>	Up to 12M (39ft)
<b>Detection Radius</b>	6M (20ft)
<b>Detection Angle</b>	≤120° Fresnel Lens
<b>Output</b>	0-10V
<b>Installation</b>	Hardwired with "L" Angled Adaptor
<b>Applications</b>	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)



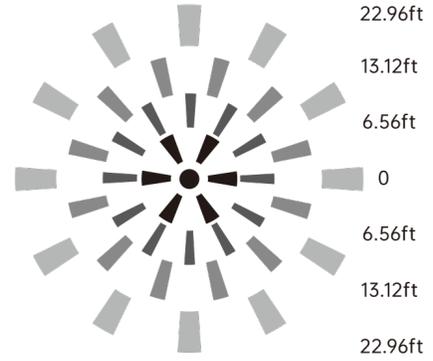
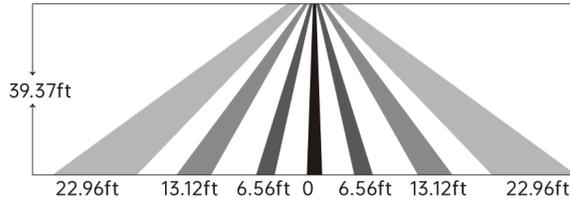
R73005  
RENO-REMOTE-H-ECO  
Remote Control for Standalone  
sensors (Without Screen)

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.

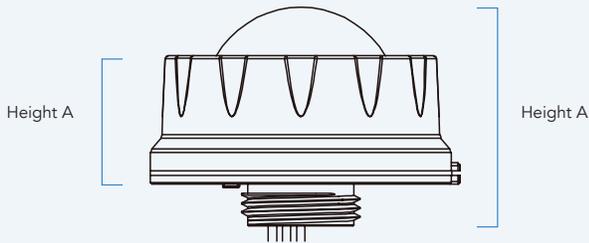
## DETECTION COVERAGE

Mounting Height  
<12m/39.37ft Ceiling Mounted

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



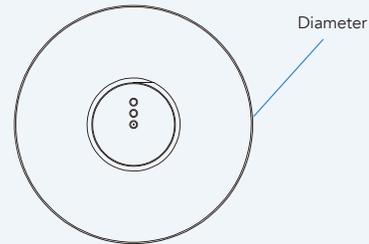
## DIMENSIONS



Height A: 0.9" (23 mm)

Height B: 1.5" (38 mm)

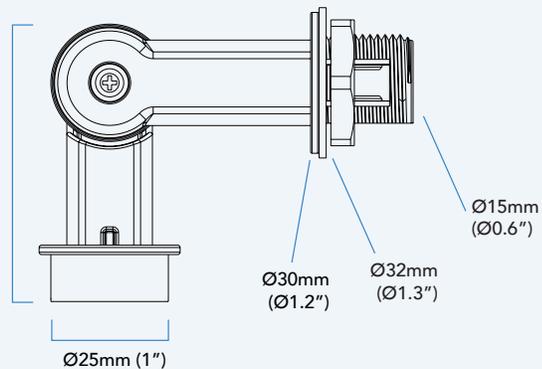
Diameter: Ø2.1" (54 mm)



76.2mm (3")

58.4mm (2.3")

59mm  
(2.3")



Ø30mm  
(Ø1.2")

Ø32mm  
(Ø1.3")

Ø15mm  
(Ø0.6")

Ø25mm (1")