

Date: _____ Project: _____

Type: _____ Part #: _____



Standalone Sensors

PIR Sensor

The Reno-PIR uses Passive Infrared (PIR) technology to detect occupancy by sensing changes in infrared energy caused by movement. Designed for direct installation in troffers, center baskets, and flat panels, it automatically controls lighting based on occupancy. With coverage up to 13 ft mounting heights, it delivers reliable and efficient lighting control.



Product Features

- Up to 20 ft detection radius
- For use at mounting heights up to 13 ft
- Programmable by remote control
- Bi-level dimming and On/Off control
- Quick installation in troffers, center baskets, and flat panels
- Operating temperature: -40°F to 140°F (-40°C to 75°C)
- 5-year warranty

Specifications

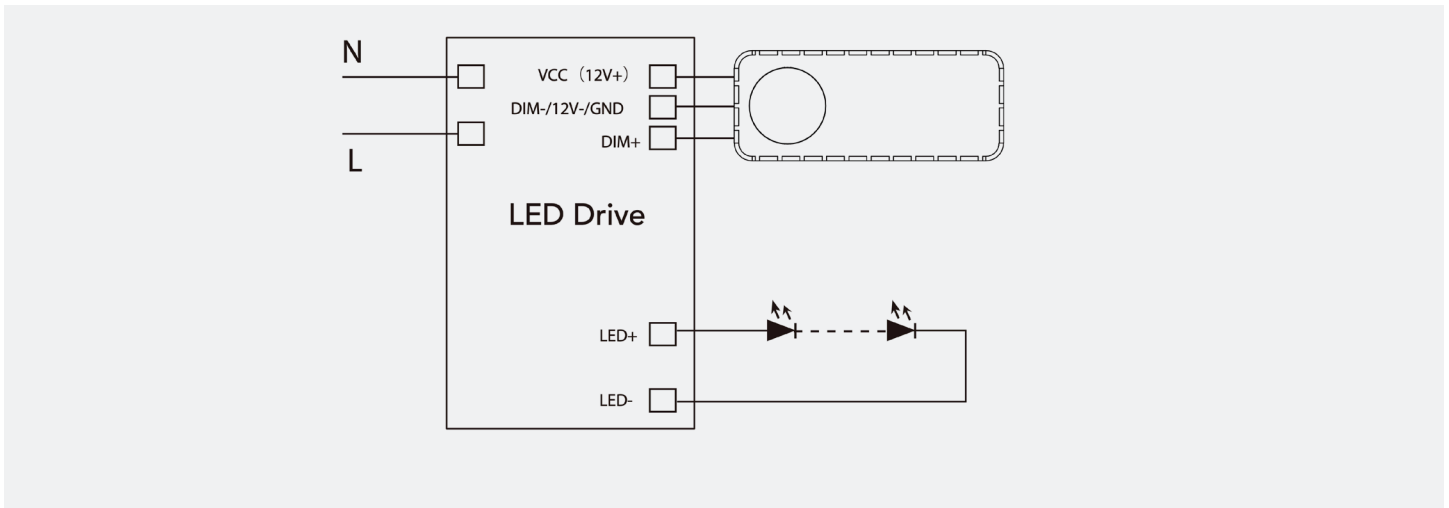
Voltage	12VDC
Installation Height	Up to 4M (13ft)
Detection Radius	6M (20ft)
Detection Angle	≤120° Fresnel Lens
Output	0-10V DIM, ON/OFF
Installation	Quick Connect
Applications	Commercial, Warehouse, Retail Facilities

Specifications

Order #	Model	Installation Height	Detection Radius	Input Voltage
R74001	RENO-SENSOR-PIR-H	Up to 4M (13ft)	6M (20ft)	12VDC

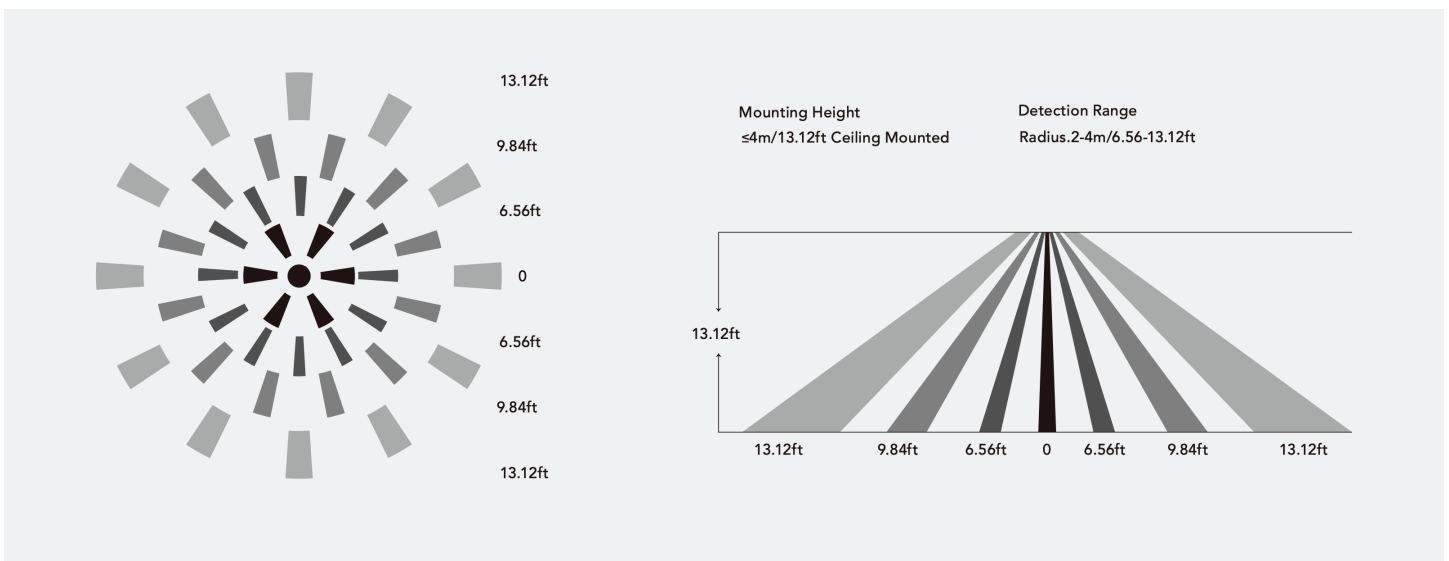
Wiring

Diagram



Detection

Coverage



Accessories

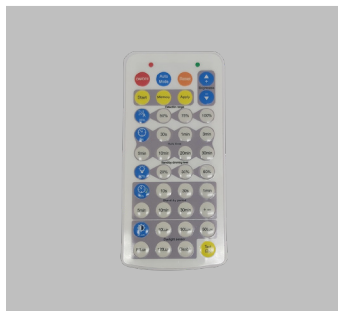
Remotes



Remote Control for Standalone Sensors (With Screen)

R73002

RENO-REMOTE-H



Remote Control for Standalone sensors (Without Screen)

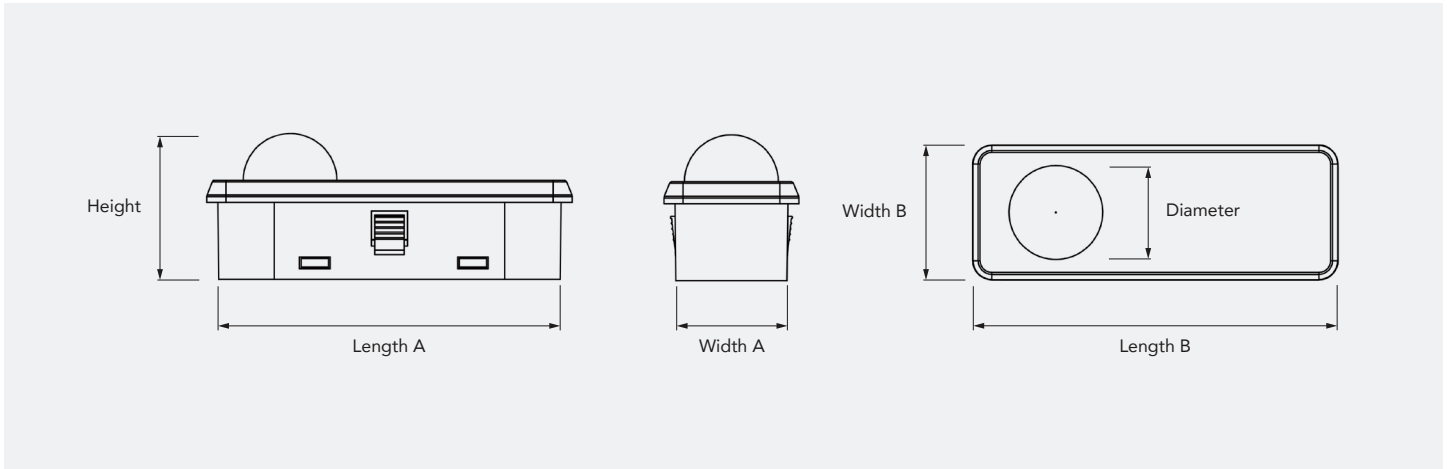
R73005

RENO-REMOTE-H-ECO

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.

Dimensions

R74001 | PIR Sensor



Model	Depth	Length A	Width A	Width B	Diameter	Length B
R74001	1.03" (26.2 mm)	2.5" (62.6 mm)	0.80" (20.3 mm)	0.97" (24.7 mm)	Ø0.68" (17.2 mm)	2.6" (67.2 mm)

Default Settings

- Detection area :100%
- Holdtime :5 Mins
- Standby dimming level :30%
- Standby period:60 Mins
- Daylight threshold:50lux