Date		Project	
Type		Part Number	

PRIME ALL-IN-ONE PERFORMANCE LIGHTING

STANDALONE Sensors

PIR Sensor

Passive Infrared Technology (PIR) is employed to detect occupancy by analyzing the infrared energy emitted by a moving object in comparison to the background space. This technology identifies variations in the infrared energy released by occupants as they move within the designated field-of-view. The Reno-PIR is designed to be directly installed our troffers, center baskets, flat panels. It functions as a self-contained sensor and relay, controlling the activation or deactivation of light fixtures depending on occupancy status. With a reliable coverage extending up to 13 feet at mounting heights, the Reno-PIR ensures effective performance.

5 YEARS WARRANTY

PRODUCT FEATURES

- Up to 20ft detection radius
- For use at maximum height of 13ft
- Programmable by Remote Control
- Bi-Level Dimmable, On/Off
- Quick install into our Troffers, Center baskets, and Flat Panels
- Operation temperature: -40°F to 140°F (-40°C to 75°C)
- 5 year warranty

KEY SPECIFICATIONS

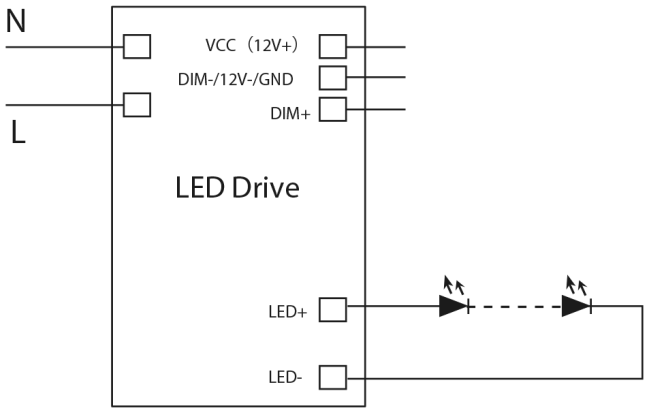
Input Voltage	12VDC
Installation Height	Up to 4M (13ft)
Detection Radius	6M (20ft)
Detection Angle	≤120° Fresnal Lens
Output	0-10V DIM, ON/OFF
Installation	Quick Connect
Applications	Commercial, Warehouse, Retail Facilities

905-604-4666 | info@renolighting.com | www.renolighting.com
REV. 02/11/25

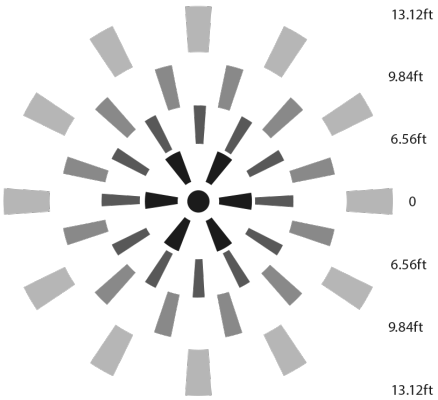
SPECIFICATIONS

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

WIRING DIAGRAM

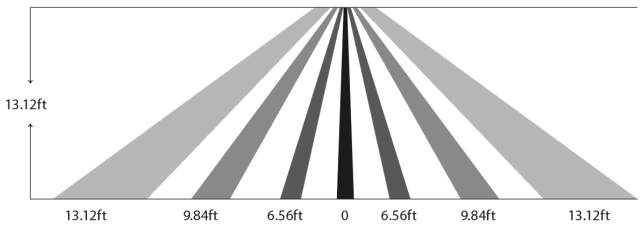


DETECTION COVERAGE



Mounting Height
≤4m/13.12ft Ceiling Mounted

Detection Range
Radius.2-4m/6.56-13.12ft



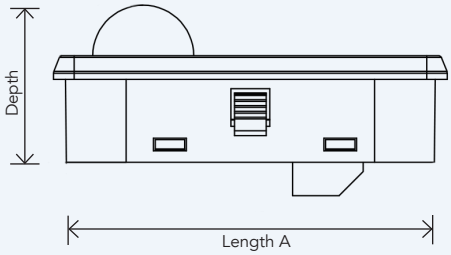
ACCESSORIES - REMOTES

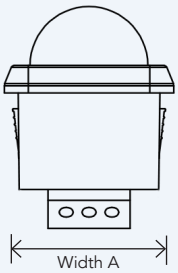
R73002
RENO-REMOTE-H
Remote Control for Standalone Sensors (With Screen)

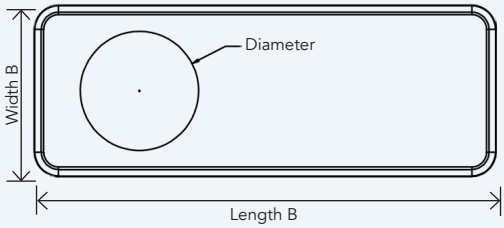
R73005
RENO-REMOTE-H-ECO
Remote Control for Standalone sensors (Without Screen)

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.

DIMENSIONS







Depth:	1.03" (26.2 mm)
Length A:	2.5" (62.6 mm)
Width A:	.80" (20.3 mm)
Width B:	0.97" (24.7 mm)
Diameter:	Ø0.68" (17.2 mm)
Length B:	2.6" (67.2 mm)