

Date		Project	
Type		Part Number	



ALL-IN-ONE PERFORMANCE LIGHTING

STANDALONE Sensors

Canopy-Mounted Microwave Sensor

Enhance your motion-sensing capabilities with our Canopy-Mounted Microwave Sensor. Designed for seamless integration, this compact and high-precision sensor detects movement with superior accuracy, even through non-metallic surfaces. Ideal for security systems, smart automation, and industrial applications.



PRODUCT FEATURES

- UL Certified (UL21996)
- In accordance with CE RoHS
- IP65 Wet Location Rated
- 5.8GHz Frequency which avoids interference with most WiFi signals
- Bi-level dimming function
- Remote needed for sensor configuration
- Operation temperature: -31°F to 140°F (-35°C to 60°C)
- 5 year warranty

KEY SPECIFICATIONS

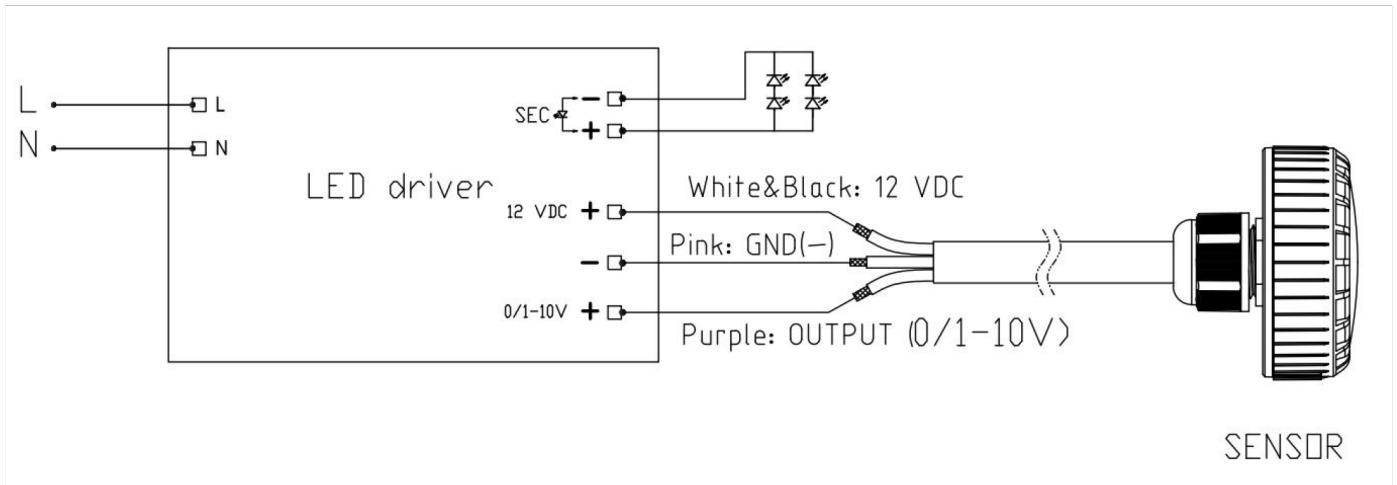
Input Voltage	12VDC
Installation Height	Up to 15M (50ft)
Detection Radius	6M (20ft)
Frequency	5.8GHz±75MHz
Output	DIM, 0-10V
Installation	3 cable, wire diameter: 22AWG
Applications	Commercial, Warehouse, Retail Facilities



SPECIFICATIONS

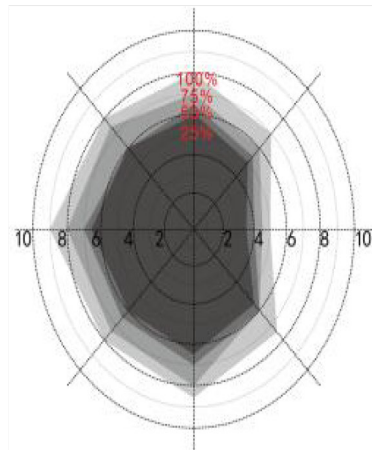
Order#	Model	Installation Height	Detection Radius	Input Voltage
R72005	RENO-SENSOR-MX079D	Up to 15M (50ft)	6M (20ft)	12VDC

WIRING DIAGRAM

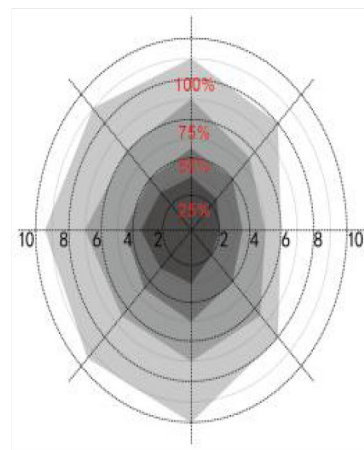


DETECTION COVERAGE

Ceiling mounted height: 3m
Sensitivity: 100%/75%/50%/25%



Ceiling mounted height: 12m
Sensitivity: 100%/75%/50%/25%

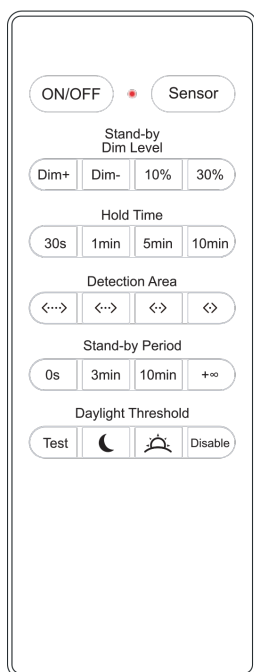


ACCESSORIES - REMOTES



R73006
RENO-REMOTE-MH16
Remote Control for Canopy-Mounted Microwave Sensor

Order#	Model	Description
R73006	RENO-REMOTE-MH16	Remote for Canopy-Mounted Microwave Sensor Note: Only 1 needed per project.



Button	Function	Description
ON/OFF	Normal ON/OFF	Press the ON/OFF button, sensing function is canceled and the light will remain ON/OFF. Sensor has power-off memory function, that is: Power on again under the "ON" mode of the load lamp, the load lamp enters "ON" mode. Power on again under the "OFF" mode of the load lamp, the load lamp enter the normally "OFF" mode after on for 2s.
Sensor	Recover sensing	Press the Sensor button, the light flashes once, the induction mode is restored, and the parameters are restored to the last parameter setting.
Dim+	Increasing Brightness	Short press increase 5%, adjustment range 50%-100%, long press can be continuous dimming. Power on again : 100% brightness for 2s and then to the set brightness.
Dim-	Reducing Brightness	Short press reduce 5%, adjustment range 50%-100%, long press can be continuous dimming. Power on again : 100% brightness for 2s and then to the set brightness.
Stand-by Dim Level	Low Brightness	10%, 30%
Hold Time	100% Brightness	30s, 1min, 5min, 10min
Detection Area	Detection Area	100% <---> , 75% <--> , 50% <-> , 25% <->
Stand-by Period	Stand-by Time	0s, 3min, 10min, +∞
Test	TEST Button	Press Test button, Detection Area 100%, Hold time 2s, Stand-by Period 0s, Stand-by Period 10%, Daylight Sensor Disable; Restore to the previous induction setting after power again.
Daylight Threshold	Threshold	15lux ☾ , 50lux ☀ , Disable

DIMENSIONS

