



RENO™
LIGHTING



RENO-SENSOR-MW-H

• Model shown R71002

Features & Benefits

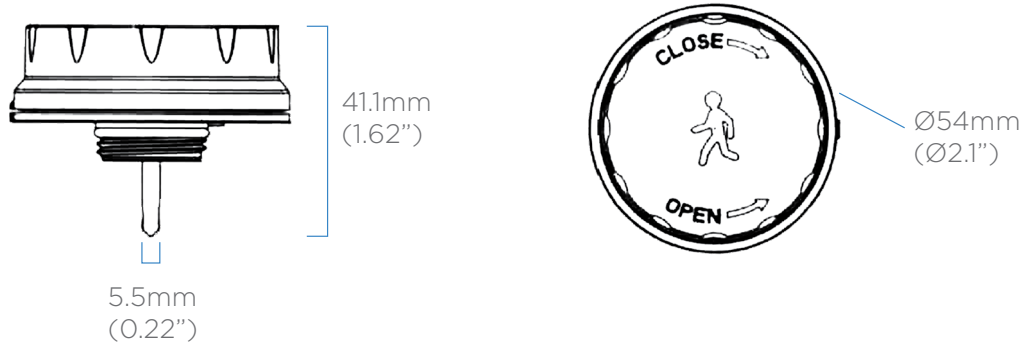
- Microwave sensor head, 12VDC powered, remote control.
- Bi-level dimming, daylight threshold and dusk/down function.
- With Audio Jack, suitable for UFO highbay application.
- With UL certification.



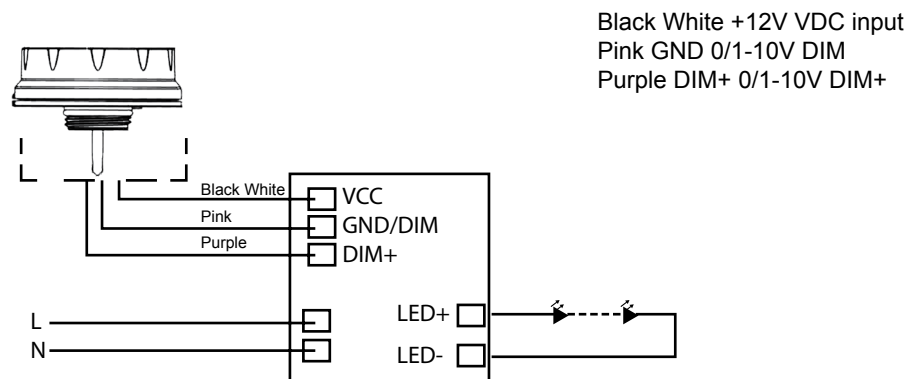
Parameters

Model NO.		RENO-SENSOR-MW-H
MICROWAVE INFORMATION	Frequency	5.8GHz±75MHz
	Microwave Power	<0.3mW
	Installation Height	12m/39ft Max.
	Detection Distance	≥3m/9ft
	Warranty	5 Years
SENSOR PARAMETER	Detection Area	25%/50%/75%/100%
	Holdtime	5s/30s/1min/3min/5min/10min/20min/30min
	Daylight Threshold	Disable/ 2lux/ 10lux/ 30lux/ 50lux/ 80lux/ 120lux
	Standby Dimming Level	10%/20%/30%/50%
	Standby Period	0s/10s/30s/1min/5min/10min/30min/60min+∞
	Dusk/Dawn Sensing/Photocell	Daylight threshold as 30lux/ 50lux/ 80lux/ 120lux Standby period as +∞; Standby dimming level as 10%/20%/30%
	Default Program	Detection Area - 100% Holdtime - 5s Daylight Threshold - disable Standby Period - 0s Standby Dimming Level - 10%
	Control	Standard Partner HD05R, the LCD screen display remote (purchase seperately)
INPUT	Input Range	12 VDC
	Voltage Range	10-15VDC
	Current	≥30mA
OUTPUT	Signal	DIM 0-10V
	Connection	12VDC input/ Black & White wire; DIM+/Purple wire; DIM-/ Pink wire
	Stand-by Power	30mA Power Consumption
ENVIRONMENT	Working Temp	-20°C-+60°C
	Storage Temp	-40°C-+80°C Humidity: 85% (non-condensation)
CERTIFICATE & STANDARDS	Certification	UL (E529048)
	Environmental Requirements	In accordance with CE RoHS
	IP Rating	IP65
PACKAGE	Silk-Printing	Lasering
	Packing Description	1pc/white natural box
	Qty/ctn(pcs)	120
	Net Weight/pcs (kg)	0.05
	Gross Weight/CTN (kg)	11
	Carton Size (cm)	40*30*25

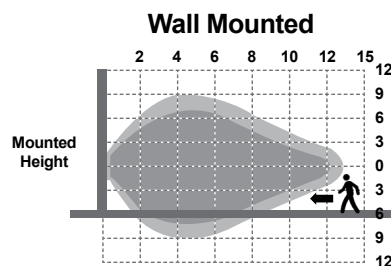
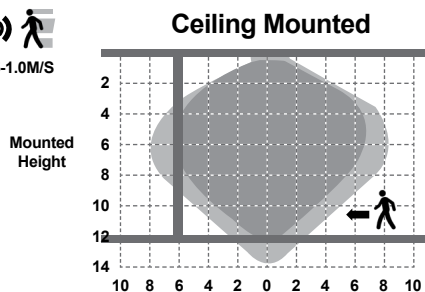
Dimensions Unit mm



Wiring Diagram



Detection Coverage



RENO-SENSOR-MW-H

Highest mounting height is 12m

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

- Well Detected Area
- Possibly Detected Area