

LED PIR OUTDOOR SENSOR • 54893

INSTALL INSTRUCTIONS



PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install the sensor and use the luminaire.

GENERAL: ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C.) STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN. REMOVE FROM THE BOX AND MAKE SURE THAT NO PARTS ARE MISSING.

WARNING - Risk of fire or electric shock. Sensor installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install this sensor only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the sensor does not exceed the input rating of the luminaire.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Risk of Electric Shock: Disconnect power or circuit breaker before installing or servicing.

Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.

WARNING

NOTE: Warm up time is 40 seconds. After the sensor connects to input power for the first time, the light will stay on for 40 seconds, then operate per sensor settings.

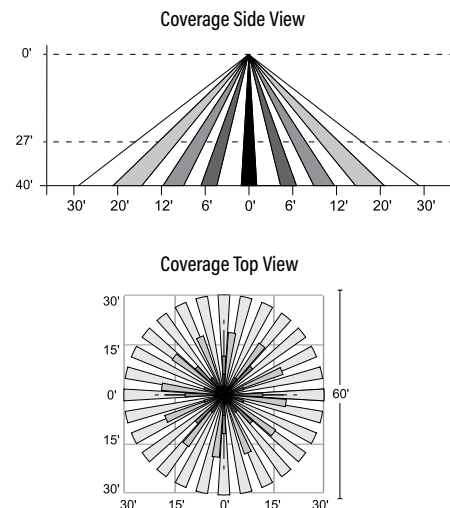
NOTE: Once powering up the device, the sensor will use the factory default settings to operate. Factory Default Settings: Sensitivity set to 100%. Hold on time 5 min. Daylight sensor at ☀️. Dimming level at 30%. Dimming time at 60 minutes.

NOTE: RC-100 remote (sold separately) required to make adjustments to any sensor settings. The LED light will turn on/off as confirmation of change.

⚠️ WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

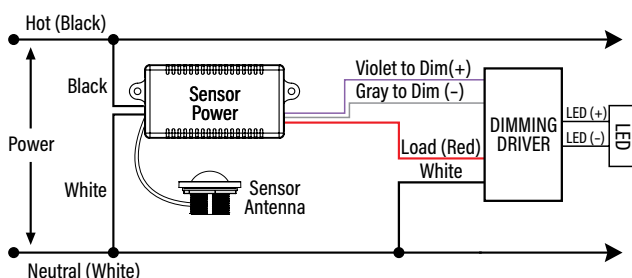
SENSOR SPECIFICATIONS	
Power Supply	100-347V - Single Phase - 60Hz 208/230/480V - Phase-to-Phase - 60Hz
Maximum Load	100-120V - 800W Tungsten 100-120V - 800W Electronic Ballast/ LED Driver 230-240V - 300W Electronic Ballast/ LED Driver 277V - 1200W Electronic Ballast/ LED Driver 347V - 1200W Electronic Ballast/ LED Driver 480V - 480W Electronic Ballast/ LED Driver
HF System	5.8GHz CW
Dim Control Output	0-10VDC 50mA
Detection Radius	Max. 26ft / 8 Meters - 360°
Mounting Height	Max 40ft / 12 Meters
Remote Range (Optional)	50ft / 15 Meters Indoor, No Backlight
Time Setting	10 sec. - 60 min. (Adjustable)
Light Control	10-500 LUX (Adjustable)
Temperature	-40° ~ 158°F (-40° ~ 70°C)

SENSOR COVERAGE



WIRING DIAGRAM

DIMMING DRIVER



NON-DIMMING DRIVER

