

Project Name _____

Catalog No. _____ Date _____



*End Mount WASP2 Sensor
with lens option*

The WASP2 Occupancy Sensor is an Indoor Sensor, specifically designed for ON/OFF control of high bay fixtures in warehouse, distribution centers and similar facilities.

This WASP2 sensor features a daylight sensor which can be used to increase energy savings by turning off lights when there is sufficient natural light detected. A masking kit is included that can be added during installation to modify the PIR sensor's detection pattern.

The offset adaptor improves the field of view for sensors where the geometry of the fixture might otherwise interfere with the sensor's performance. Snaps into a standard 1/2" (12.7mm) knockout on the end of the fixture and provides several mounting options for the sensor.

Certifications



Product Features

- Digital Passive Infrared (PIR) sensor
- Mounting height is 45 ft indoor only
- Single output
- End Mount installation
- Daylight sensor for daylight harvesting applications
- UL and cUL listed
- Five-year limited warranty
- Kit includes WASP2 Occupancy Sensor, Lens, Adaptor and Masking Kit

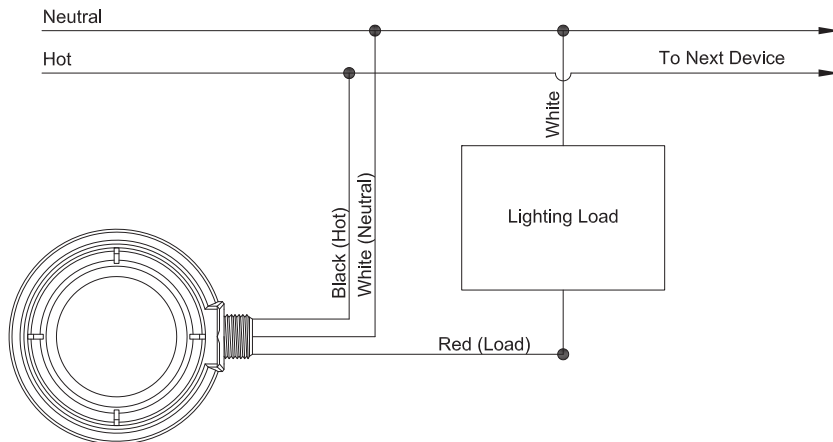
Dimensions



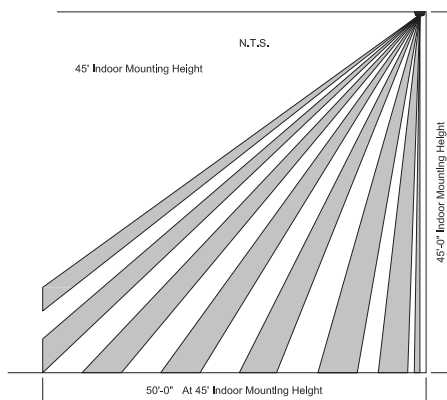
Ordering Guide

MODEL
WSPMUNV-360-KIT

Wiring Diagram



Coverage Pattern



Sensor Lens Coverage and Detection Patterns When Mounted at 45ft

Accessories



General Specifications

Power Requirements	Line Voltage sensors: 120/277/347VAC, 60 Hz
Load Ratings	120VAC: 0-800W ballast or 0-600W tungsten, 60Hz
(Line voltage sensors)	277VAC: 0-1200W ballast 347VAC: 0-1500W ballast 1/4 HP motor load @ 120VAC, 1/6HP @ 347VAC
User Interface	(1) Twelve pin dip switch
Timer Timeouts	Primary: 8-second test mode - 4, 8, 16 and 30 minute timeouts
Passive Infrared	Dual element pyrometer and spherical Fresnel lens designed for robust detection of a walking person.* *When used with program start ballast, a 1-2 second delay from occupancy detection to lamp turn-on may be experienced.
Daylight Sensor	Range: 30 – 2500FC End mount sensor: Downward and upward looking daylight sensors (Direction selectable via dip switch)
Coverage	Indoor 360° degree (masking kit included)
Operating environment	Standard version: Indoor use only; Operating temperature: 32° to 149°F (0° to 65°C); Relative humidity (non-condensing): 0% to 95%
Construction	Sensor Module and Lens Assembly – high impact, injection-molded plastic
Dimensions	4.0" (101.6mm) Diameter x 1.5" (38.1mm) Height
Weight	7 oz. (198.45g)
Color	White
Mounting	End mount sensor: Mounts directly to end of fixture through extended ½" chase nipple For deeper body fixtures, an optional Extender Adapter positions the sensor flush or below the bottom of the reflector for a full field-of-view.
Certifications	Conforms to UL STD 508, UL STD 244A
Warranty	Five-year limited