

Project: _____

Location: _____

Product Type: _____

Contact/Phone: _____

Model #: _____

IOS-DSR Series Occupancy/Vacancy Sensors

The IOS-DSR Series Occupancy/Vacancy Sensors are designed to automatically turn ON/OFF according to change in infrared energy.

Features

- Passive infrared technology
- Adjustable sensitivity settings
- Time delay OFF ranging from 15 seconds to 30 minutes
- Standard decorator wall plate included
- Meets California Title 24 Requirements
- UL/cUL listing
- No neutral wire
- Walk-Through
- Zero crossing function
- Self adaptive

Ratings

Time Delay:	15 Seconds to 30 Minutes
Switch Rating:	
Resistive:	800W, 120 VAC
Tungsten:	800W, 120 VAC
Fluorescent:	800VA, 120 VAC 1600VA, 277 VAC (Electronic/Magnetic Ballasts)
Motor:	¼ HP, 120 VAC
Coverage:	180°, Max 1200 sq. ft.
Operating Temperature:	32°F to 131°F (0°C to 55°C)
Warranty:	Limited 5 year
Dimensions:	1.69" W x 1.63" H x 1.30" D



Specification

The sensor shall be capable of detecting presence in the control area by detecting changes in infrared energy. The sensor shall utilize zero crossing circuitry on relay to reduce stress on relay and increase sensor life. The sensor shall have no minimum load requirement and shall be capable of switching from 0 to 800 Watt incandescent; 0 to 800 Watt fluorescent or ¼ HP @120 VAC, 60 Hz; and 0 to 1600 Watt fluorescent @ 277 VAC 50/60 Hz. The sensor shall cover up to 1,200 sq. ft. for walking motion, with a field view of 180 degrees. The sensor shall have a time delay ranging from 15 seconds to 30 minutes. In automatic mode, the sensor shall be capable of automatically returning to Automatic-ON after lights are turned off manually. The sensor shall have an LED indicator that remains active at all times to verify detection in the controlled area. The sensor shall have a limited 5-year warranty and shall be UL and CUL listed. The sensor shall be Intermatic model _____ (White-IOS-DSR-WH)(Ivory-IOS-DSR-IV).

Diagrams

