



UPC Code : 078477508985

Country Of Origin : United States

OSSNL-IAW

PIR Decora wall switch occupancy sensor with Nightlight; AutoON; Time Delay 30s-2h; 180 degree view; 120/208/220/230/240/277v; 50/60Hz, Made in USA; Color: White

The passive infrared (PIR) sensor detects motion from a heat-emitting source within its field-of-view to automatically switch lights ON and OFF, offering the same performance features as the ODS family of occupancy sensors. OSSNL has the ability to reduce (dim) and turn off the "Guide Light" function with a simple dial setting. The LED NightLight consumes less than 1/2 W providing energy savings and guide lighting when room lights are off.

Technical Information

Standards and Certifications

Adjustment : Manual

Color : White

Consumption (mA) : N/A

Coverage (Sq.Ft.) : 1200

Device Type : Occupancy Sensor

Domestic Content : Made in USA

HVAC Relay : N/A

LED Color : Red

Load Rating : 800W@120V INC
1200VA@120V 2700VA@277V FL

Motor : 1/8 HP @ 120V

Mounting : Wall Switch

Mounting Height (Ft.) : 4 Ft.

NAFTA Compliant : Yes

Neutral Wire Connection : Required

Operating Temperature : 0°C to 40°C

Pattern : 180°

Photocell : Internal

Power Pack : External Power Pack Not Required

Product Line : OSSNL

Relative Humidity : 20% to 90% non-condensing

Size : 4.06" H x 1.75" W x 1.85" D
(103.2mm x 44.4mm x 47.2mm)

Standards and Certifications : UL/cUL

Storage Temperature Range : -10°C to 85°C

Switch Type : Single-Pole, LED Nightlight

Technology : Passive Infrared

Time Delay : 30s-2h

Title 24 Compliant : Yes

Voltage : 120/277 VAC

Wallplate : Order Separately

Warranty : 5-Year Limited

Mechanical Specifications

Neutral Wire Connection : Required

Switch Type : Single-Pole, LED Nightlight

Product Features

Color : White

Coverage (Sq.Ft.) : 1200

Made in USA : Yes

Product Line : OSSNL

Sensor Type : Wall Switch

Technology : Passive Infrared

Electrical Specifications

Frequency : 50/60Hz

Voltage : 120/277 VAC

Features and Benefits

- To comply with T24, red LED indicator light flashes when sensor detects motion to verify detection is active.
- Time Delay adjustment for delayed-OFF time settings of 30 seconds (for walking test), 10 minutes, 20 minutes, and 30 minutes. Allows customized adjustments to maximize energy savings.
- Light Sensor Adjustable Ambient Light Override ranges from approximately 2 foot-candles (20 lux) to 500+ foot-candles (5000+ lux) to prevent lights from turning ON automatically during periods of ample natural light, increasing energy savings.
- Light sensor enables the load hold-OFF feature once level has been set.

- Vacancy confirmation - when the time out expires and the relays turn OFF, a 30 second vacancy confirmation exists to turn the relays back ON.
- False detection circuitry.
- Presentation Mode feature for slide or film presentations allows push buttons to turn lights OFF and keep them OFF while the room is occupied.
- LED NightLight offers "Guide Light" functionality.
- Adjustable NightLight illumination setting for continuous or dimmed NightLight.
- NightLight Mode - the factory default setting for the NightLight Mode is Dimmed Mode. This means the NightLight will automatically dim to 5% of full bright-ness after 2 minutes of no occupancy when activated by the internal light sensor.
- One unit can be used for 120V through 277V lighting. Compatible with both electronic and magnetic ballasts.
- Relay switches at the zero crossing point of the AC power curve to ensure maximum contact life and compatibility with electronic ballasts.
- Exclusive Leviton H.I.S. Circuitry. Specifically designed to handle today's high inrush electronic ballast loads and offer unmatched durability and service.

SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:	
<input type="text"/>	<input type="text"/>	<input type="text"/>
JOB NUMBER:	<input type="text"/>	<input type="text"/>

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