

# OSSNL-IDW



UPC Code: 07847730686

Country of Origin: Please Contact Customer Service

## Occupancy Sensors

### Brand Features

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.

### Item Description

Product Line: OSSNL, Technology: Passive Infrared, Switch Type: Single-Pole, LED NightLight, Mounting: Wall Switch, Device Type: Occupancy Sensor, Grade: Commercial, Coverage (Sq.Ft.): 1200 Sq. Ft., Pattern: 180°, Color: White, Neutral Wire Connection: Required, Warranty: 5-Year Limited

### Technical Information

#### Product Features

**Product Line:** OSSNL

**Technology:** Passive Infrared

**Switch Type:** Single-Pole, LED NightLight

**Mounting:** Wall Switch

**Device Type:** Occupancy Sensor

**Coverage (Sq.Ft.):** 1200 Sq. Ft.

**Pattern:** 180°

**Mounting Height (Ft.):** 4 Ft.

**Adjustment:** Manual

**Time Delay:** 30s-2h

**Voltage:** 120/277 Volt AC 60Hz

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

**Motor:** 1/8 HP @ 120V

**Power Pack:** External Power Pack Not Required

**Consumption (mA):** N/A

**Photocell:** Internal

**HVAC Relay:** N/A

**Operating Temperature:** 0°C to 40°C

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

**Relative Humidity:** 20% to 90% non-condensing

**Neutral Wire Connection:** Required

**Color:** White

**LED Color:** Red

**Wallplate:** Order Separately

**Standards and Certifications:** UL/cUL

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

**Warranty:** 5-Year Limited

### 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 timeout 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 Night Light offers "Guide Light" functionality.
- Adjustable Night Light illumination setting for continuous or dimmed Night Light.
- Night Light Mode - the factory default setting for the Night Light Mode is Dimmed Mode. This means the Night Light will automatically dim to 5% of full brightness 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.
- Relays switch 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: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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