

# OSSNL-IDI



Color: Ivory

UPC Code: 07847730687

# OSSNL-IDI

## 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: Ivory, Warranty: 5-Year Limited

## Technical Information

### Product Features

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

**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)

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

**Technology:** Passive Infrared

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

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

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

**Photocell:** Internal

**HVAC Relay:** N/A

**Pattern:** 180°

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

**Warranty:** 5-Year Limited

**Adjustment:** Manual

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

**Color:** Ivory

**LED Color:** Red

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

**Device Type:** Occupancy Sensor

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

**Neutral Wire Connection:** Required

**Mounting:** Wall Switch

**Wallplate:** Order Separately

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

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

**Standards and Certifications:** UL/cUL

**Product Line:** OSSNL

## 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 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.
- 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:<br><input type="text"/> | CATALOG NUMBERS:<br><input type="text"/> | <input type="text"/> |
| JOB NUMBER: <input type="text"/>  | <input type="text"/>                     | <input type="text"/> |

### Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Teléfono: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): +1-800-824-3005

### Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 ·

FAX: +1-800-824-3005 · [www.leviton.com/canada](http://www.leviton.com/canada)

### Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-1797 · [www.leviton.com.mx](http://www.leviton.com.mx)

Visit our Website at: [www.leviton.com](http://www.leviton.com)

© 2012 Leviton Manufacturing Co., Inc. Todos los derechos reservados. Subject to change without notice.

### Leviton has a global presence.

If you would like to know where your local Leviton office is located please go to:

[www.leviton.com/international/contacts/](http://www.leviton.com/international/contacts/)



