

# OSSNL-IFT



UPC Code: 07847754789

Country of Origin: China

## 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, Form Factor: 3x3, Technology: Passive Infrared, Coverage (Sq.Ft.): 2100 Sq. Ft., Switch Type: Single-Pole, LED NightLight, Time Delay: 30s-2h, Adjust: Manual, Neutral Wire Connection: Required, Pattern: 180°, Load Rating: 6A-6AX 250V~720-1440W/VA, 120-240V, Color: Light Almond

### Technical Information

#### Product Features

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**Pattern:** 180°

**Neutral Wire Connection:** Required

**Load Rating:** 6A-6AX 250V~720-1440W/VA, 120-240V

**Color:** Light Almond

### Features and Benefits

- Fits in standard wall box and replaces single-pole wall switch; ground and neutral connection required. Gangable with other units.
- 180° field-of-view provides approximately 195m<sup>2</sup> of coverage.
- Convenient push button provides manual ON/OFF light switching at any time.
- Two dual element PIR sensors used to widen detection range.
- Segmented Fresnel lens provides optimum sensitivity and performance. Designed with a nextensive "minor motion" area where even slight body movements will be detected.
- Vandal resistant PIR lens.
- Patented blinders - horizontal field-of-view may be adjusted between 180° and 60° of arc by using integral blinders located on either side of the lens. No masking tape required.
- Manual-ON/auto-OFF mode for installations where manual-ON switching is required but auto-OFF switching is still desired.
- 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 adjustment 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.
- Lightsense 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.
- Falsedetection 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 120, 208, 220, 230, 240 VAC lighting. Compatible with both electronic and magnetic 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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