

Step 6 cont'd Testing your Sensor prior to completely mounting in wall box:

FEATURES AND SETTINGS:

TIME-DELAY: Cat. No. OSSNL/OSSNL-INx/OSS10-IDx will turn lights ON when motion is detected. When motion is no longer detected, the Sensor Unit will wait a certain amount of time and then turn the lights OFF. This wait time is called 'time-out'.

The "time-out" is selected from four (4) preset values. Pointing the arrow at one of the markings on the face chooses the value of time. The button LED indicator light will flash twice when the time setting has changed. The following selections are available:

OSSNL-IDx: Face Marking Value of Time

Face Marking	Value of Time
30S	30 second fixed time-out for performing a walk test
30M	30 minute time-out
1H	1 hour time-out
2H	2 hour time-out

NOTE: The "time-out" is factory preset to thirty (30) minutes (refer to Sensor Features Diagram).

NOTE: All time durations mentioned in the instructions are approximate within 10 seconds.

OSS10-IDx: Face Marking Value of Time

Face Marking	Value of Time
30S	30 second fixed time-out for performing a walk test
10M	10 minute time-out
20M	20 minute time-out
30M	30 minute time-out

NOTE: The "time-out" is factory preset to ten (10) minutes (refer to Sensor Features Diagram).

NOTE: All time durations mentioned in the instructions are approximate within 10 seconds.

RANGE: To decrease detection range and sensitivity, rotate the knob counter-clockwise (refer to Sensor Features Diagram). The detections range can be adjusted from 100% down to 35%.

MANUAL-ON MODE (OSSNL-INx ONLY): The factory default setting for the OSSNL is Manual-ON. To change this setting to Auto-ON/OFF, turn the dial marked "ON MODE/NL DIM" clockwise anywhere into the area that indicates "AUTO". To return to Manual-ON, turn the dial counter-clockwise anywhere into the area that indicates "MAN".

NOTE: OSS10 is a Manual-ON setting only.

NIGHTLIGHT: The OSSNL/OSSNL-INx/OSS10-IDx responds to the ambient light level present in a room. The OSSNL/OSSNL-INx/ OSS10-IDx uses an internal photocell to detect when the ambient light level is approximately less than 1 foot candle activating the LED NightLight. Further, the internal photocell will turn OFF the LED NightLight when it detects an ambient light level over 5 foot candles. The LED NightLight has adjustable light output to meet the needs of the space and can be set to for continuous mode or dim mode which will automatically dim to 5% of full brightness after 2 minutes of no occupancy.

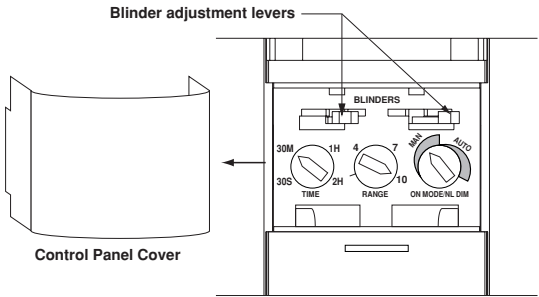
NIGHTLIGHT DIM: To adjust the LED NightLight output, turn the dial marked "ON MODE/NL DIM" (OSSNL-INx) or "NITELITE DIM" (OSS10) counter-clockwise to decrease and clockwise to increase light output.

NIGHTLIGHT MODE: The factory default setting for the NightLight Mode is dimmed mode. This means the LED NightLight automatically dims to 5% of full brightness after 2 minutes of no occupancy when activated by the internal photocell. To change the NightLight Mode perform the following procedure:

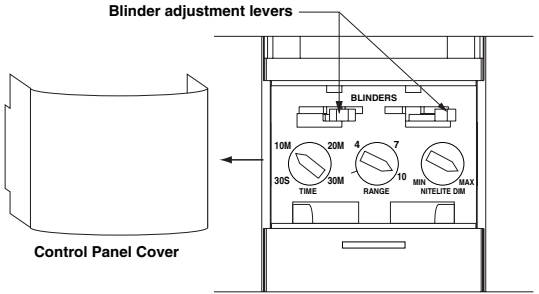
- Press and hold the push button for 2 seconds to determine the current mode.
 - NightLight flashes once every 1 second for Continuous Mode until the button is released.
 - NightLight flashes twice every 1 second for Dim Mode until the button is released.
- To change, hold the push button for 10 seconds and the Mode will toggle. This will be indicated by a change in the flash pattern as described above.

Sensor Features Diagram

Cat. No. OSSNL



Cat. No. OSS10



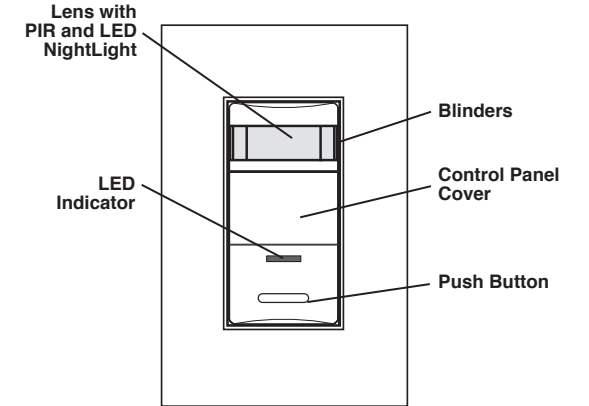
OPERATION

PUSH-BUTTON: Cat. No. OSSNL/OSSNL-INx/OSS10-IDx has a push-button switch that toggles the lights (**refer to figure**). If the lights are OFF, the lights will turn ON when the button is pressed, and remain ON in the presence of motion. In the absence of motion, the Sensor Unit will time-out and turn the lights OFF.

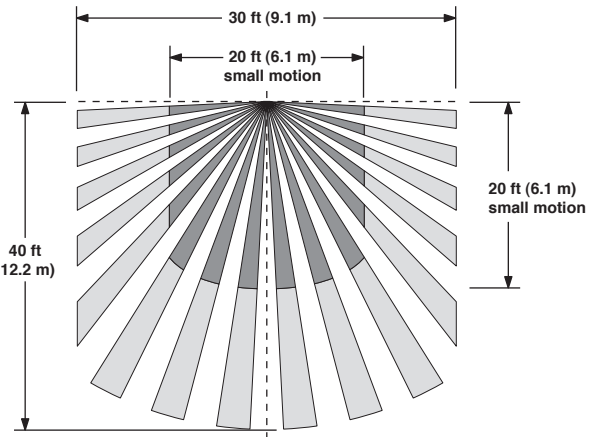
If the lights are ON, the lights will turn OFF when the button is pressed. The lights will stay OFF regardless of motion detected, until the time-out expires. After the time-out expires, the lights will turn ON (Auto-ON Mode only) with the next detected motion. This is useful for slide or film presentations.

NOTES:

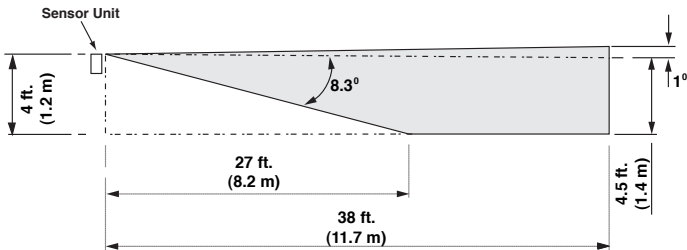
- The Motion Indicator LED will blink every 2 seconds while motion is detected.
- In Manual-ON mode, the button must be pressed to turn the lights ON.



Field-of-View (Horizontal)



Side (Vertical) Field-of-View



TROUBLESHOOTING

- If there is no response from the unit (the light never turns ON and the LED never blinks) 1 1/2 minutes after power is applied, then uninstall device and verify there is a ground connection at the wallbox. If there is a ground connection, verify wiring.
- If the lights never turn ON, but the LED blinks, check if the Manual-ON setting (OSSNL only). See Manual-ON Mode setting for adjustments.
- If the lights constantly stay ON, even when the room is unoccupied:
 - Check the Time setting. See how this time compares to how long the lights stay ON.
 - Try lowering the Range Control. Rotate the knob counter-clockwise about 30°.
 - If the problem persists, try reducing again.**NOTE:** Do Not reduce so much that Cat. Nos. OSSNL/OSSNL-INx/OSS10-IDx cannot see normal occupancy.
 - Be sure to use the Blinders to block any unwanted hallway traffic.
 - Check for reflected heat/motion as Sensor Unit may be seeing motion through a window.
 - Check for adjacent HVAC and/or heater ducts.

PRODUCT INFORMATION

- For technical assistance contact us at **1-800-824-3005**
- Visit our website at www.leviton.com

FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

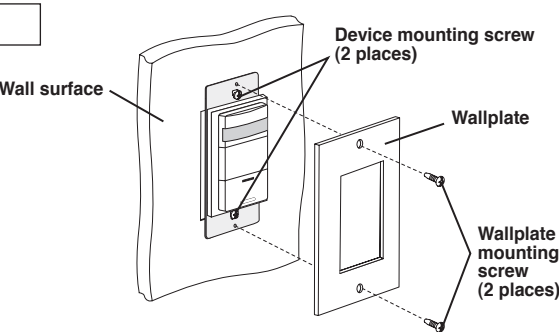
- Reorient or relocate the receiving Antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/tv technician for help.

FCC CAUTION

Any changes or modifications not expressly approved by Leviton Manufacturing Co., Inc., could void the user's authority to operate the equipment.

NOTES

Step 7 Sensor and Wallplate Mounting:



- Secure device by firmly tightening mounting screws.
- Install Decora® style wallplate (sold separately).

LIMITED 5 YEAR WARRANTY AND EXCLUSIONS

Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for five years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option, if within such five year period the product is returned prepaid, with proof of purchase date, and a description of the problem to **Leviton Manufacturing Co., Inc., Att: Quality Assurance Department, 201 North Service Road, Melville, New York 11747**. This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose**, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to five years. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation**. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.