Installing your Sensor – 3-Way Wiring Application:

1. Check your wiring to determine suitability for your application.
2. To be installed in accordance with electrical codes and regulations.
3. Do not touch the surface of the lens. Clean outer surface with a damp cloth only.
4. Use this device only with copper or copper clad wire.

Step 1: Identify your wiring application (most common):

Step 2: Preparing and connecting wires:

1. Pull off pre-cut insulation from sensor leads.
2. Make sure that the ends of the wires from the wall box are straight (cut if necessary).
3. Remove insulation from each wire in the wall box as shown.

Step 3: Installing your Sensor – Single-Pole Application:

1. The Cat. No. 0DS10-IQ requires a ground wire to operate properly. If there is no ground wire, ensure electrical box is grounded and attach ground wire to box with a screw. If the ground wire is floating this device will not work.

Step 4: Installing your Sensor – 3-Way Wiring Application:

1. The Cat. No. 0DS10-IQ requires a ground wire to operate properly. If there is no ground wire, ensure electrical box is grounded and attach ground wire to box with a screw. If the ground wire is floating this device will not work.

Testing your Sensor prior to completely mounting in wall box:

1. Secure device using long mounting screws provided.
2. Partially secure device using long mounting screws provided.
3. Secure device using long mounting screws provided.

WARNINGs AND CAUTIONs:

- Do not install this unit to control a receptacle.
- Do not touch the surface of the lens. Clean outer surface with a damp cloth only.
- The Cat. No. 0DS10-IQ occupancy sensor is intended to replace a standard light switch.

Tools Needed to Install your Sensor:

- Slotted Phillips Screwdriver
- Electrical Tape
- Planer Blades
- Small Slotted Screwdriver

*Courtesy of Leviton.*
**FEATURES**

- **BLINDERS**: The blinders can narrow the field-of-view of the device to prevent unwanted activation from traffic in adjacent space. There are two blinders, and each operate independently. To operate the blinders, use a paper or small screwdriver to move the blinders adjustment levers toward or away from the center of the device.

- The blinders are found above the control knobs and below the test "BLINDERS" on the control panel. With both levers moved fully towards the center, the field-of-view is narrowed to 60°. With both levers moved fully away from the center, the field-of-view is at a maximum 180° (refer to Control Panel Diagram).

**TIME-DELAYS**: Cat. No. CDS10-IQ 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. The wait time is called "time-out." The "time-out" is selected from four (4) preset values. Pointing the arrows at any of the markings on the face chooses the value of time. The following selections are available:

<table>
<thead>
<tr>
<th>Value of Time</th>
<th>20 minute time-out</th>
<th>30 minute time-out</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Face Marking</strong></td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>3</td>
<td>30 minute time-out</td>
<td></td>
</tr>
</tbody>
</table>

- The "time-out" is factory preset to ten (10) minutes. Refer to figure 2A.

**AMBIENT LIGHT**: The Ambient Light is the amount of light present in a room without any artificial light added. If there is already enough light in a room, the occupant may not need artificial light. Cat. No. CDS10-IQ has an adjustment to keep the lights from turning ON if there is enough light already present. The adjustment should be made when the ambient light is at the level where artificial light is needed. Follow these steps to make a more accurate adjustment of the Light Control.

**SETTINGS**

1. With the lights ON, rotate the Time Control fully counter-clockwise (CCW) to set the time-out to the thirty (30) second least time mode (refer to Control Panel Diagram).
2. Rotate the Light Control fully CCW.
3. Cover the Sensor Unit with an opaque material, or leave the room and allow the Sensor Unit time-out and turn the lights OFF.
4. Rotate the Light Control fully CCW for two (2) minutes until the light turns ON. This is the setting for the current light level in the room.

**ADJUSTMENTS**

- **Manual ON Mode** (No/A on this sensor): The manual override button on the sensor has been deactivated and will not control the lights. If the light control is in the fully CCW position, the lights will turn ON whenever motion is detected, even in full daylight. Intermediate settings will cause the lights to turn ON only when the ambient light is below the level selected by the light control.

**OPERATION**

Auto ON/Auto OFF: This device is factory set to operate in Auto ON/Auto OFF mode. The push button has been disabled to prevent the user from manually controlling the lights. In Auto ON/Auto OFF mode, the lights will automatically turn ON when motion is detected. In the absence of motion, after the time out expires, the lights will turn OFF.

**PRODUCT INFORMATION**

- For technical assistance contact us at 1-800-624-3005
- Visit our website at www.leviton.com

**FCC COMPLIANCE STATEMENT**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. The 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 which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

**LIMITED 5 YEAR WARRANTY AND EXCLUSIONS**

Leviton warrants this product to be free of defects in material 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, accompanied by proof of purchase. This warranty is void if the product is not installed, maintained, or used in accordance with Leviton’s published recommendations, instructions, manuals, and specifications. The warranty also is void if the product is ever abused, altered, misused, or repaired, or used in any manner, or if 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, and Leviton shall not be responsible or liable for indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profit, or delay or failure to perform this warranty obligation. The remedies provided herein are the exclusive remedies under the warranty, whether based on contract, tort or otherwise.

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