**ADJUSTMENTS**

**Sensor Adjustment**
- Remove the wall plate. Unplug the sensor from the circuit breaker, remove the cover plate, and then squeeze the top sides of the button assembly. Gently pull it away from the unit. Reinstall the cover plate.

**Light Level Adjustment**
- The light level can be set with loads ON or OFF. To enable light level control and set the threshold, you must first complete the procedures. Press and hold the ON/OFF button (Relay 1 button) for 10 seconds, until a double beep tone sounds. This resets the sensor occupancy history. If the lights do not turn ON, call 800.223.4185 for technical support.

**Troubleshooting**

**Lights do not turn ON with motion (LED does flash)**
- 1. Press and release each button to make sure that the correct lights come ON for each relay. If the lights do not turn ON, check the wiring connections, especially the Load connection. If the lights turn ON, verify that the correct On Mode is selected in DIP switches 8 and 9.
- 2. Check if light level control is enabled. The sensor panel must be turned ON during the test. If the lights turn ON, adjust the light level setting.
- 3. If the lights still do not turn ON, call 800.223.4185 for technical support.

**Lights do not turn OFF**
- 1. There can be up to a 30 minute time delay after the last motion is detected. To verify proper operation, set DIP switch 1 to ON, then repeat switches 1 and 2 in Test Mode. Move out of view of the sensor. The lights should turn OFF in approximately 5 seconds.
- 2. Verify that the sensor is mounted at least 6 feet (2 meters) away from any heating/ventilating/air conditioning device that may cause false detection. Verify that there is no significant heat source (e.g., high wattage light bulb) mounted near the sensor.
- 3. Verify that the trimpot is not pointing at “override” (red LED on). If so, turn the trimpot to its middle setting (pointing up). The override setting allows users to operate the sensor as a service switch in the unlikely event of a failure.
- 4. If the lights still do not turn OFF, call 800.223.4185 for technical support.

**Sensing motion outside desired areas**
- 1. Mask the PIR sensor's lens to eliminate unwanted coverage area.
- 2. Move out of view of the sensor.
- 3. Verify that the trimpot is not pointing at “override” (red LED on). If so, turn the trimpot to its middle setting (pointing up). The override setting allows users to operate the sensor as a service switch in the unlikely event of a failure.

**ORDERING INFORMATION**

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<th>Description</th>
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<tbody>
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<tr>
<td>TP260</td>
<td>Toggle switch and decorator opening wall plate</td>
</tr>
</tbody>
</table>

**Specifications**

- **Voltages:**
  - @ 120VAC:...........0-800W tungsten or ballast, 1/6 HP
  - @ 277/277VAC...........0-1300W ballast

- **Load Type Compatibility:**
  - Incandescent, fluorescent, or electronic ballast

- **Power Rating (each relay):**
  - 1/6 HP @ 120VAC

- **Time Delay Adjustment:**
  - 5 to 30 minutes

- **Frequency:**
  - 40kH z

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**Warranty Information**

Pass & Seymour/Legrand warrants its products to be free of defects in materials and workmanship for a period of five years. There are no obligations or liabilities on the part of Pass & Seymour/Legrand for consequential damages arising out of or in connection with the use or possession of this product or other indirect damages with respect to loss of property, revenue, or profit, or cost of removal, installation or reinstallation.

**Specifications**

- **Voltages:**
  - WDT-100 & WDT-200...........120/230VAC, 50/60Hz
  - Load Limits for each relay:
    - 120VAC...........0-800W tungsten or ballast, 1/6 HP
    - 277VAC...........0-1300W ballast

- **Load Type Compatibility:**
  - Incandescent, fluorescent, or magnetic or electronic ballast

- **Power Rating (each relay):**
  - 1/6 HP @ 120VAC

- **Time Delay Adjustment:**
  - 5 to 30 minutes

- **Frequency:**
  - 40kH z

- **Light Level Adjustment:**
  - Minimum to Maximum (trimpot), DIP switch

- **Alerts**.............Select audible
UNIT DESCRIPTION AND OPERATION

The WDT Dual Technology Wavetek sensor combines advanced passive infrared (PIR) and ultrasonic detection technology. Advanced algorithms and signal processing techniques help to eliminate false triggering even in the most difficult applications.

Selecting operating modes allow the sensor to be set as an on as long as either or both technologies detect occupancy. After no movement is detected for the selected time delay, the load will be turned off. A "walk-through" mode can turn lights off after only 30 seconds, if no activity is detected after 30 seconds following an occupancy detection.

The WDT-100 has one relay and one ON/OFF button. The WDT-200 contains two relays and two ON/OFF buttons to allow control of one or two loads independently. Pressing a button toggles the state of the corresponding relay.

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