ESL VISION OCCP-LV 3-Pin Pir Occupancy Sensor Installation Guide

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ESL VISION OCCP-LV 3-Pin Pir Occupancy Sensor

Product Information

The 3-PIN PIR Occupancy Sensor (Model: ESL-OCCP-LV-01) is a motion sensor designed for use with fixtures. It is used to detect motion and control the lighting accordingly. The sensor does not have a photocell.

Installation Guide

WARNING: To prevent electric shock, ensure that the fixture is powered OFF prior to installation.

1. Plug in the sensor and twist clockwise to lock it in place.
2. Program the desired settings using the ESL-REM-100 Infrared Remote (sold separately).

Simple Remote Programming

The ESL-REM-100 Infrared Remote is used to program the ESL-OCCP-LV-01 sensor. Note that the daylight instructions for the remote do not apply to this sensor.

LED Indicators

The LED indicators on the sensor provide information about the current settings.

Button Operation

The MODE button on the remote is used to set the parameters. The ARROWS are used to change each parameter, and the OK button is used to save the settings to the selected mode. To activate the settings, aim the remote at the sensor and press SEND.

Default Settings

- **Brightness:** 100%

- **Sensitivity:** 100%
- **Hold Time:** 15 minutes
- **Stand-by Dim:** 30%
- **Stand-by Time:** always on

To Set Stand-by Time

1. Press the DISP button or select a MODE to program.
2. Use the ARROWS to select the STAND-BY TIME setting.
3. Set the STAND-BY TIME to (+).
4. Press OK to save the settings.

To Set Daylight Sensor Thresholds

1. By default, the DAYLIGHT SENSOR* will highlight 10 and 300, with a DIM setting of 10%.
2. Select the minimum threshold (10, 30, or 50) and the maximum threshold (100, 300, or 500).
3. Change the DIM level to the desired percentage.
4. Press SEND to save the settings.

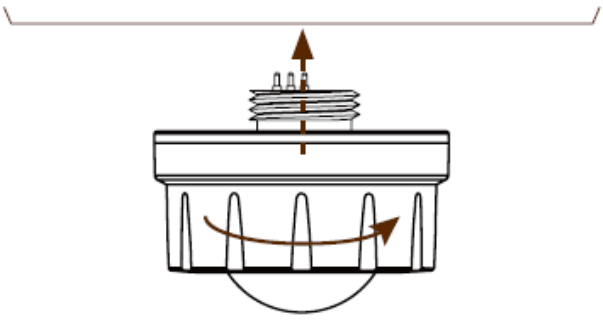
Note: (2) AAA Batteries are not included with the REM-100 remote.

3-PIN PIR OCCUPANCY SENSOR

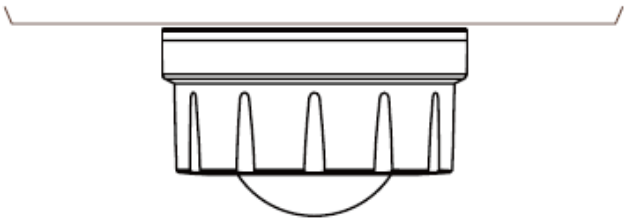
ESL-OCCP-LV-01 Installation Guide

WARNING
To prevent electric shock, ensure that the fixture is powered OFF prior to installation.

Installation



1. Plug in the sensor and twist clockwise to



2. Program the desired settings using the

Simple Remote Programming
The ESL-REM-100 INFRARED REMOTE is used to program the ESL-OCCP-LV-01. (sold separately) THIS SENSOR DOES NOT HAVE A PHOTOCELL. The daylight instructions for the remote do not apply.

LED INDICATORS

- **BRIGHTNESS –** select a level to determine the maximum lumen level at full power.
- **SENSITIVITY** – determines how reactive the sensor will be to movement. Range and sensitivity will vary based upon the sensor installed.
- **HOLD TIME** – the duration that the light will remain on without detecting movement before dimming or turning off.
- **DAYLIGHT SENSOR*** – uses the photocell to adjust the LED output in conjunction with the ambient light to provide consistent lighting regardless of environmental changes. Select the EYE to use a value based on the current ambient light. The numbered values correspond the footcandle conversions listed below. The SUN disables the photocell and will run the programmed settings regardless of ambient lighting.
- **STAND-BY** – DIM will determine the maximum lumens to be used when there is no activity detected. A setting of 0% will keep the light from dimming. TIME will determine how long the light will remain at the dimming level before shutting off completely. Setting the time to will make the light remain on.

DEFAULT SETTINGS

- **Brightness:**100%
- **Sensitivity**:100%
- **Hold Time:** 15min
- **Stand-by Dim:** 30%

- **Stand-by Time:** ∞ always on

BUTTON OPERATION

ON/OFF – disables the sensor for a constant on or off position. To enable the sensor, press AUTO.

AUTO – press to start the sensor with the previously used settings. This must be used to utilize the sensor's capabilities.

RESET – return to the default settings.

TEST – select sensitivity thresholds and press and then hold for two seconds. This will disable the standby time and daylight sensor in order to check the other settings. To exit, press


AUTO. ARROWS – use to make selections on the LED selectors. Press OK to keep the displayed selections.

OK – use to register selections or to clear selections when changing or viewing MODES

DISPLAY – show the last settings that were uploaded to the sensor or the current selections on the remote's LED indicators.

SEND – upload and activate the current selections. The light will turn on and off to confirm. Changing the remote settings will not change the sensor settings without pressing SEND.

MODES – save preset parameters by using the MODE buttons.

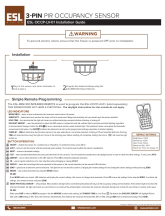
TO SET
Press MODE button on remote. LED indicators will display the current settings. Use arrows to change each parameter. Press OK to save the settings to the selected MODE. To activate the settings, aim remote at sensor

and press SEND.

SMART PHOTOCELL SENSOR* – off by default. When enabled, the light will be controlled by the photocell only, and the occupancy settings will be disabled. If the ambient light is less than the minimum threshold, the light will remain on, even if there is no activity. If the ambient light is more than the maximum threshold, the light will remain off, even if there is activity in the space.

TO SET:
Either press DISP or select a MODE to program. Use the ARROWS to select each setting. Set STAND-BY TIME to (+∞). Press . By default, the DAYLIGHT SENSOR* will highlight 10 and 300, with a DIM setting of 10%. Select the minimum threshold (10, 30 or 50) and the maximum threshold (100, 300 or 500). Change DIM level to desired percentage. Press SEND.

Documents / Resources

	ESL VISION OCCP-LV 3-Pin Pir Occupancy Sensor [pdf] Installation Guide OCCP-LV, ESL-OCCP-LV-01, OCCP-LV 3-Pin Pir Occupancy Sensor, 3-Pin Pir Occupancy Sensor, Pir Occupancy Sensor, Occupancy Sensor, Sensor