

DESCRIPTION

Featuring various programmed modes and settings, this remote controls the sensor of select linear LED high bays. See the Compatible Fixtures section for a full list.

FEATURES

- Offers 4 different operating modes with several time delay and dimming options; see Sensor Operation Instructions section for more details
- In Mode A, fixture is always on unless ambient light reaches 100 lux
- In Mode B, fixture is always off unless there is motion or ambient light is below 100 lux
- Mode C is the default, and the remote reset button returns sensor to this setting
- Mode D allows fixture to operate with light output below 100%; lumen and wattage is adjustable
- Test Mode E allows a preview of the various dimming levels
- Remote controls one fixture at a time and must be less than 10 meters (or 33 feet) from the sensor/fixture that is being adjusted

project name	type
catalog number	
comments	voltage
approved by	date



BUTTON FUNCTIONS

BUTTON	DESCRIPTION
Yellow Test Button	Verifies that sensor is working properly. To conduct a test, follow these steps: 1. Push "Test" button on remote 2. The light fixture will turn on at 100% light output while occupancy is detected. 3. The light fixture will dim to your set Dim Level after about 5 seconds. 4. The light fixture will turn off if no occupancy is detected after another 30 seconds.
Green Reset Button	Press this button to return the sensor to the Mode C Factory Default Setting (Time Delay to Dim – 10 min., Dim Level – 50%).
Blue Buttons A, B, C, D, E	Press one of these buttons to change the Mode
Blue Buttons F, G, H	These buttons are not functional. (If they are pressed, the light fixture will blink, but the sensor settings will not be affected.)
Orange Dim +/- Buttons	These buttons are not functional. (If they are pressed, the light fixture will blink, but the sensor settings will not be affected.)
Gray Time Delay Buttons	Press these buttons to alter the Delay time within the selected Mode. The Delay time begins when no motion is detected. If the selected Delay time is reached without motion detection, the lighting level will change in accordance with the selected Mode.
Gray Dim Level Buttons (Percentage)	Once the initial Delay time is reached without detecting motion, the lighting level will dim to this selected percentage based on the selected mode.

COMPATIBLE FIXTURES

Product #	Description
PLTS-40055	2 ft. LED High Bay w/ Field Installable Motion Sensor, 250W MH Equal, 4000K
PLTS-40056	2 ft. LED High Bay w/ Field Installable Motion Sensor, 250W MH Equal, 5000K
PLTS-40057	2 ft. LED High Bay w/ Field Installable Motion Sensor, 400W MH Equal, 4000K
PLTS-40058	2 ft. LED High Bay w/ Field Installable Motion Sensor, 400W MH Equal, 5000K
PLTS-40059	4 ft. LED High Bay w/ Field Installable Motion Sensor, 1000W MH Equal, 5000K

SENSOR OPERATION INSTRUCTIONS

This PLTS-40062 remote programs the sensor, which will in turn control the Linear High Bay fixture operation. Please keep the following in mind when using this remote:

- The fixture must be fully installed before using the remote.
- This remote can only program one sensor at a time.
- Aim the remote at the fixture you want to program. Once programmed, move to the next fixture.
- The remote needs to be less than 10 meters (or 33 feet) from the sensor to be programmed.
- Each time you press one of the Mode, Dimming Level, or Time Delay buttons, the light fixture will blink twice indicating that your desired setting has been received.

OPTIONAL MODES:

The PLTS-40062 remote provides 5 blue buttons which are used to program Modes A, B, C, and D. Mode E is for testing only. Once the Mode is selected, you can set the Dimming Level and Time Delay within B, C, and D. The default Dimming Level is 50%. The default Time Delay is 10 minutes.

Mode A

- When the ambient light level is below 100 lux and motion is detected, the fixture will turn on at 100% light output. After no motion is detected for the duration of your Time Delay setting, the fixture dims to your Dim Level setting.
- When the ambient light level is at or above 100 lux, the fixture will turn off whether motion is detected or not.

Mode B

- When the ambient light level is below 100 lux and motion is detected, the fixture will turn on at 100% light output. After no motion is detected for the duration of your Time Delay setting, the fixture dims to your Dim Level setting. If no motion is detected for an additional half of the duration of your Time Delay setting, the fixture will turn off.
- When the ambient light level is at or above 100 lux, the fixture will turn off whether motion is detected or not.

Mode C (Default Mode)

- When motion is detected, the fixture will turn on at 100% light output. After no motion is detected for the duration of your Time Delay setting, the fixture dims to your Dim Level setting. If no motion is detected for an additional duration of 1.5x your Time Delay setting, the fixture will turn off.

Mode D

- When the ambient light level is below 100 lux and motion is detected, the fixture will turn on at your Dim Level setting. After no motion is detected for the duration of your Time Delay setting, the fixture will turn off.
- When the ambient light level is at or above 100 lux, the fixture will turn off whether motion is detected or not.

Mode E (Test Mode)

- Use Mode E to preview the available dimming levels.
- Here's how to use Mode E:
 1. Press red "ON" button
 2. Press blue "E" button
 3. Press desired gray Dim Level button
 4. After fixture flashes twice, press red "ON" button

TROUBLESHOOTING

If the remote does not seem to be functioning correctly, the battery may need to be replaced.