

FIXTURE SENSOR INSTALLATION INSTRUCTION-EFS06R

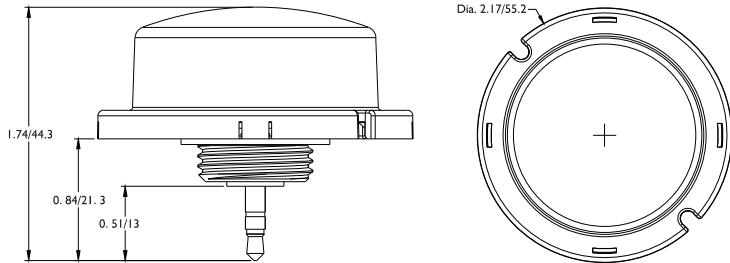


WARNING

TURN THE POWER OFF AT THE CIRCUIT BREAKER BEFORE INSTALLING THE SENSOR.
MAXIMUM CURRENT IS 10mA WHEN OPERATE AT 32V DC.

DIMENSION

Unit:inch/mm



CONTROL MODES

TIME: 30s / 1min / 5min / 10min / 30min

DIM: 10%-100%

MODE: A, B, C, D, E

FACTORY SETTING: TIME-10 min, DIM-50%, MODE-C

This sensor is operated and programed by a remote control.

When setting the Mode,Dimming level and Delay time,the light will blink twice each time the button is pushed to indicate the setup was successful. Note: The sensor will not respond while the light is blinking.

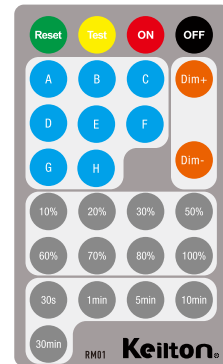
The sensor has 5 selectable modes(A-E), each of which has preset parameter settings(see below).

Once desired mode is selected,you have the ability to further customize the Dim level and Delay time settings by pressing one or more of the desired gray buttons.

TESTING

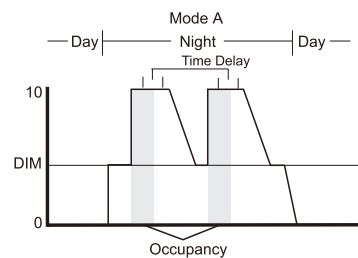
To verify sensor is working properly proceed with the steps below to conduct test:

- 1.Push "Test" button on remote controller.
- 2.The light will turn to full-ON while occupancy detected.
- 3.The light will dim to DIM level after 5s.
- 4.The light will turn OFF if no occupancy detected within another 3s.



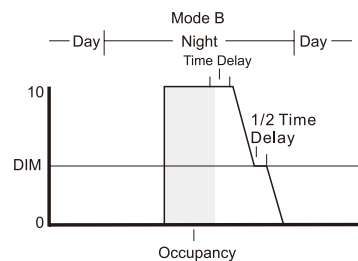
MODE A

- 1.Turn OFF the light while ambient light >100 LUX.
- 2.Turn the light to DIM level while ambient light <100 LUX.
- 3.Dim the light to full-ON while occupancy detected.
- 4.Dim the light to DIM level after the delay time elapsed.



MODE B

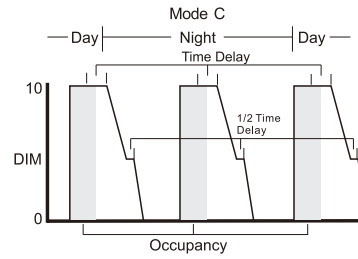
- 1.Turn OFF the light while ambient light >100 LUX.
- 2.Turn the light to full-ON while ambient light <100 LUX AND occupancy detected.
- 3.Dim the light to DIM level after delay time elapsed.
- 4.Turn OFF the light if no occupancy detected within another 1/2 TIME.



FIXTURE SENSOR INSTALLATION INSTRUCTION-EFS06R

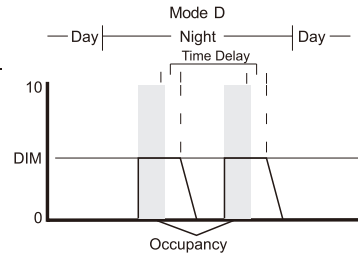
MODE C

1. Ambient light sensor is disabled
2. Turn the light to full-ON while occupancy detected.
3. Dim the light to DIM level after delay time elapsed.
4. Turn OFF the light if no occupancy detected within another 1.5*delay TIME.



MODE D

1. Turn OFF the light while ambient light >100 LUX.
2. Turn the light to DIM level while ambient light <100 LUX AND occupancy detected.
3. Turn OFF the light after delay time elapsed.



MODE E

NOTE:

Use this mode to determine your desired dimming percentage for use in the other modes A,B,C,or D. Specifically,

1. Press the red "ON" button to turn on the remote control.
2. Press the blue "E" button for Mode E
3. Press the "30 min" button to turn the light on.
4. Press any button from "10%" to "100%" to evaluate corresponding dimming level.
5. Press the "30s" button to turn off the light during Step 4 and Step 3 evaluations.

For example, if during Mode E testing you determine that the "80%" dimming level is desired, press any button A-D for your desired mode, and then press "80%" to select your desired dimming level.

REMINDER:

One remote control (sold separately) can only control one fixture at one time:

Aim the remote at the fixture you wish to adjust, then target another fixture when you want to adjust or control another fixture.

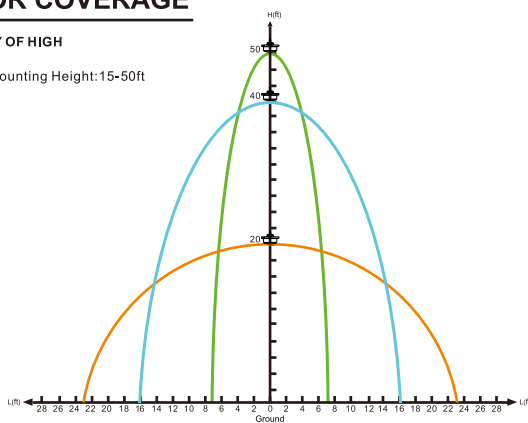
One remote control can control many fixtures, no limit.

The remote needs to be less than 10 meters (or 33 feet) from the sensor / fixture to be adjusted or controlled, ultraviolet rays will affect the distance of remote control.

SENSOR COVERAGE

SENSITIVITY OF HIGH

Suggested Mounting Height: 15-50ft



Ceiling Mount

Installed inside a ceiling mounted Lighting fixture at a height of 15ft

