

Extreme Series Lights (FL3W, FL5W, FL9W, FL12W)

Installation of External PIR Motion Sensor Instructions

****Failure to turn off power to the light head utilizing the Round Power Button on light head prior to connecting or disconnecting the PIR sensor will damage the PIR's circuitry and render the PIR useless. ****

Instructions:

1. Turn Power off to light head by depressing round power button. Unit is off when button is indented to surface of button.
2. Locate the PIR pigtail (3 Prong male end) attached to Light housing, align arrows located on side of Light Housing pigtail and PIR Sensor wire as noted in example A. Slide together the connectors carefully keeping the arrows aligned and screw waterproof Nut to finish connection.

Example A:



3. Turn Power on to light by depressing round power button until power button is flush to the surface of light switch.

If connecting during daylight hours:

4. After completing Steps 1 thru 3. Darken panel by either placing a thick black cloth over solar panel or placing the panel face down so that it does not detect sunlight. Light head will come on and the PIR unit will illuminate the 6 Red LED lights on the PIR Sensor head indicating PIR now has power to unit.
5. To Activate the light for PIR Mode, using the remote control supplied with the unit, Press the "OFF" button. Light will turn off and stay off until PIR Motion Sensor detects movement. Light is now in PIR Mode.
6. To test functionality of PIR. Create motion in front of PIR sensor and light will activate for approximately 35 to 45 seconds and then turn off unless continuous motion is present.

If connecting during nighttime hours (No light present):

7. After completing steps 1-3 with no light present, light head will automatically illuminate. The PIR sensor head will now illuminate as noted by the 6 Red LED lights on the PIR Sensor head. PIR now has power to unit.
8. To activate the light for PIR mode, using the remote control supplied with the unit, Press the "OFF" button. Light will turn off and stay off until PIR Motion Sensor detects movement. Light is now in PIR Mode.
9. To test functionality of PIR. Create motion in front of PIR sensor and light will activate for approximately 35 to 45 seconds and then turn off unless continuous motion is present.

Note: During PIR Mode, Light head will continue to stay on if continuous motion is detected within the PIR's range. Once motion is no longer detected, light will continue to illuminate for 35 to 45 seconds and then turn off.

Note: The PIR units Red LED lights will illuminate during nighttime operations indicating power to unit even if light is not being used is PIR mode.



****Failure to follow directions will void the warranty on the PIR unit. ****