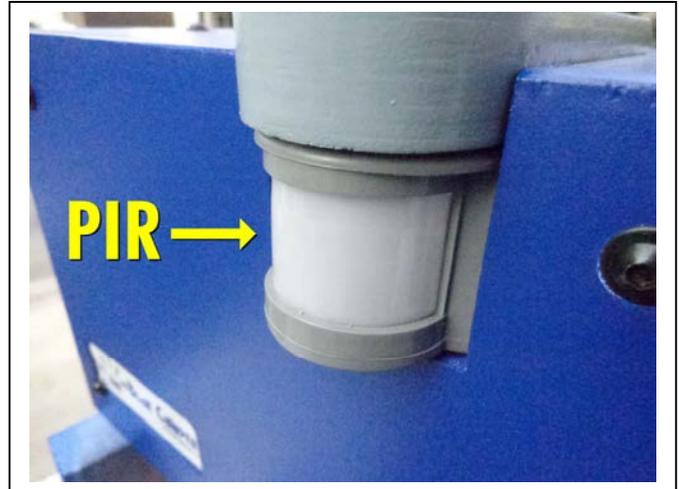


Setting the **BLUE CHIRPER** Motion Detection Controls

Your Blue Chirper is equipped with motion detector, technically known as a **Passive Infrared sensor** (a "**PIR**"). Enclosed in the gray housing behind the translucent lens are two pyroelectric infrared sensors that sit beside each other, separated by a lead foil barrier. When the signal differential, that is, the voltage between the two sensors, changes (if a person enters the room, for example), the voltage differential created by the moving heat signature of that being will trigger a relay switch (you'll hear a 'click') and your Blue Chirper will spring into life.



Since your Blue Chirper's Motion Detector is light-based, the ambient light of the environment you place it in is important for it to function properly. This is known as the "LUX". We set and test your Blue Chirper's LUX value at a standard interior daylight level.

If you install your Blue Chirper and it does not trigger when there is motion in front of it, you need to adjust the LUX level.

First: Remove the front panel by loosening the Security Hex bolts with the supplied special tool. The PIR Control Panel is on the bottom of the PIR gray housing.



You can access the PIR Control Panel easily by merely flipping the Blue Chirper over on its back.

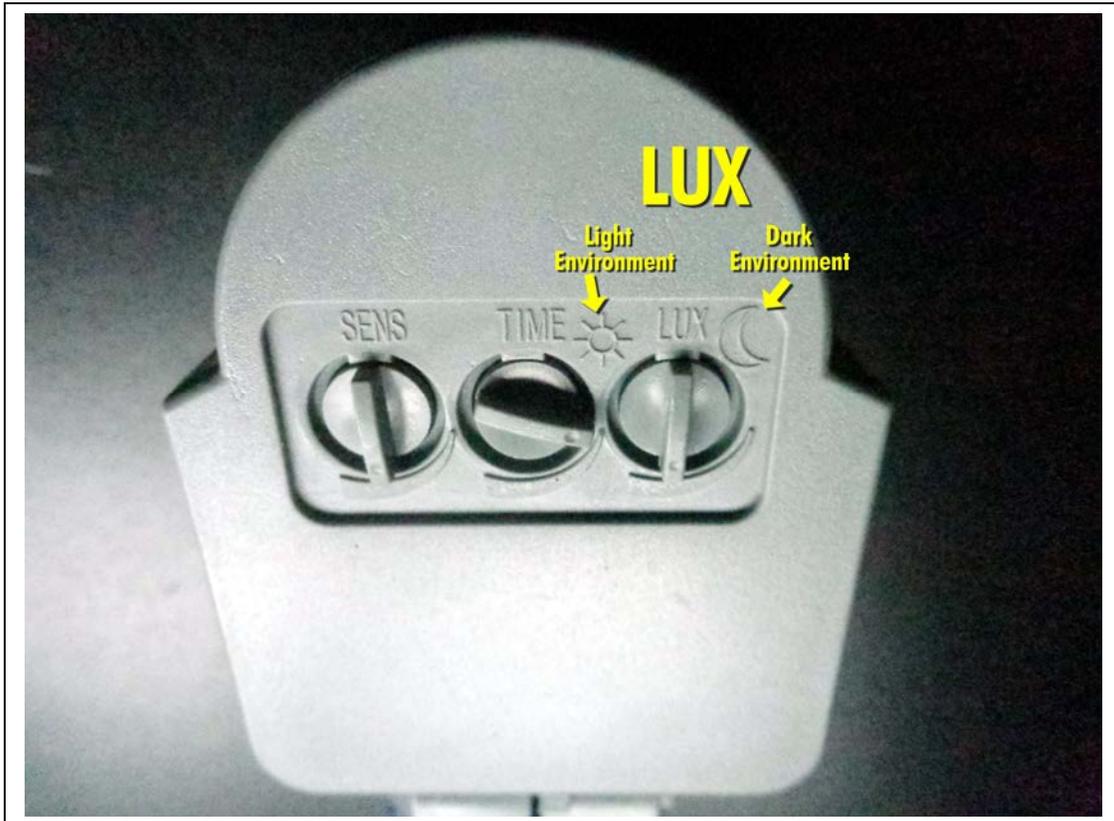
There are 3 Controls

SENS: Controls the SENSITIVITY of the PIR, that is, how *far* it will reach out and detect intruders. We set it half-way, which is about 15-feet. Clockwise rotation *increases* the sensitivity. And counter-clockwise rotation *decreases* it.

TIME: This is how you control how *long* the Blue Chirper will 'chirp' and 'strobe' when first triggered by intruders. The shortest time (achieved by turning the control counter-clockwise until it stops) is about 10 seconds. If the intruders leave immediately, the Blue Chirper will shut down in 10 seconds. If they remain, the PIR will sense their slightest movements, keep re-setting itself and chirping over & over – until the intruders leave. If you turn the TIME dial clockwise, all the way to

Setting the **BLUE CHIRPER** Motion Detection Controls

the maximum stop, your Blue Chirper will chirp & strobe for about 4-and-a-half minutes, even if the intruders leave immediately. Of course, if they stay, it will just keep repeating the chirp-cycle over & over. Some customers like this setting because they feel it sends a message – the chirping is relentless and will not stop. It can, however, have a negative effect on tenants in an apartment building and become annoying. We set the TIME Control for about 1-minute and that seems to be the right compromise – not too short & not too long.



LUX: This is how you control the voltage for the infrared sensors. We now set this control here at the 'factory' for the best performance by your Blue Chirper in any environment. If your Blue Chirper does NOT trigger with movement in front of it? Please call our Tech Support team (310-593-3322) and we will go through the procedure to re-set your LUX control for maximum effectiveness.

Finally, the PIR internal components are constantly changing from the different manufacturers. We set *each* PIR, *individually* right here at the 'factory' for the BEST performance for *your* particular Blue Chirper. So you shouldn't need to re-set the LUX level in your Blue Chirper unless it does not 'trigger' when you first apply electrical power.

If that happens, or you experience any trouble, whatsoever, with your LUX Control setting? Please, feel free to call us at 310-593-3322 and we will surely be able to work this out together over the phone.