

Frequently Asked Questions: LED Motion Security Lights

Question	Answer
Can you adjust the sensitivity of the motion sensor?	<ul style="list-style-type: none"> □ NO, there is a microprocessor built in that will automatically adjust and compensate for Temperature, Wind and other weather conditions for optimum performance.
What bulbs are compatible?	<ul style="list-style-type: none"> □ No bulbs are needed. Motion Light has Bright Energy Saving LED light.
Can I eave mount the motion light?	<ul style="list-style-type: none"> □ Rotate the body up to change from wall mount to eave mount
How to adjust area of coverage?	<p>Follow the instruction on page 8 step 3 & 4 in the manual</p> <ul style="list-style-type: none"> □ Turn on power. Conduct a walk test to adjust the sensor coverage area. Sensor can rotate up or down and left and right for the desired coverage area. □ Lights will come on for approximately 2-3 seconds in TEST mode indicating motion is detected. Stop, wait for the light to turn off and begin walking again. □ Sensor stays in TEST mode until it no longer senses motion for more than 2 minutes, then it will revert to the AUTO sensing mode.
What is HI/LO Light Level? How does it work?	<ul style="list-style-type: none"> □ HI/LO light level offers 2 levels of lighting for security and accent light levels □ HI/LO has 3 settings: Off, Dusk to Dawn and Timer mode <p>OFF HI-LO feature is off. Works with motion sensor after dark at 100% brightness</p> <p>Dusk to Dawn At Dusk, lights will turn On at 30% of normal brightness and then will dim to 15% in the middle of the night hours. The middle of the night is calculated automatically by the sensor. If motion is detected, lights will come on at 100% brightness. At Dawn, lights will turn Off automatically.</p> <p>Timer Mode Seasonally Adjusted Timer: At Dusk, lights turn On at 30% and then shut Off in the middle of the night hours (calculated automatically by the sensor). If Motion is detected, lights will come on at 100% brightness.</p>
What is Dusk Learn? How does it work?	<ul style="list-style-type: none"> □ If desired, you can set the level of darkness at which the sensor becomes active and at which the Hi-Lo feature comes on in the “Lo” accent mode. <p><i>Press once: To learn the current level of brightness and set this as your new “Dusk” level.</i></p> <p><i>Press twice within 5 seconds: Back to factory default setting (+/- 5 lux)</i></p>
Can I turn my light on with a switch?	<ul style="list-style-type: none"> □ Manual mode overrides the motion sensor and “ON-TIMES” control so the lights will operate in “ON” mode at full brightness. This feature only works at night for 6 hours. □ The motion sensor will reset to motion sensing mode. Manual mode can be toggled on and off using a wall switch. □ To set the light in manual mode, turn the light switch OFF and back ON again between 0.2 seconds to 1.5 seconds. Light should be continuously on with fully brightness. □ Light will automatically switch back to motion mode at dawn or after 6 hrs in manual mode. To cancel the manual override mode in the night, turn the light switch OFF and back ON again between 0.2 seconds to 1.5 seconds.
Does my light need to be mounted to a junction box?	<ul style="list-style-type: none"> □ Yes, a junction box is required to ensure your light is properly installed and the wiring must meet wiring code.
Do I need to connect the ground wire?	<ul style="list-style-type: none"> □ Connect the connector wire (BB) to the junction box wires with wire connectors (AA): □ White to white □ Black to black □ Connect the ground wire to the ground screws (1) on the mounting bracket, then tighten the ground screw.