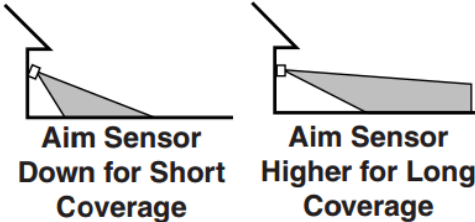

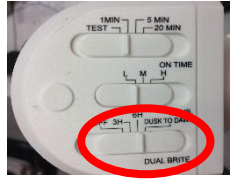


# Frequently Asked Questions: LED Motion Security Lights

Question	Answer
<p>How to adjust for sensitivity vs area of coverage?</p>	<ul style="list-style-type: none"> <li>□ On the bottom of the sensor head there is a rotating dial that goes from Min to Max. When this dial is closer to Min the sensitivity is lower. When the dial is closer to Max the sensitivity is higher. This is often confused with how far the sensor detects movement but that is not the case. The detection area is determined by the position of the sensor head or how it is pointed. When the sensor is pointing straight out and the controls are level with the ground it will be able to detect to its maximum potential (refer to the manual for each fixture's max distance). If the detection area needs to be decreased the sensor should be tilt down.</li> </ul> <div style="text-align: center;">  <p style="display: flex; justify-content: space-around;"> <span><b>Aim Sensor Down for Short Coverage</b></span> <span><b>Aim Sensor Higher for Long Coverage</b></span> </p> </div>
<p>What is DualBrite®?</p>	<ul style="list-style-type: none"> <li>□ DualBrite® is a patented, optional feature that allows the light to provide low-level, accent lighting at approximately 50% of the watts of the bulb until motion is detected. When motion is detected, the light illuminates to full brightness until the On-Time setting expires (1, 5 or 10/20 minutes depending on model) then it returns to the accent level. The DualBrite® feature can be set to various time intervals beginning at dusk and continuing for 3 hours, 6 hours, or until dawn. The DualBrite® feature can also be turned off and the light will function as a motion activated light only. Note: The DualBrite® feature and switch DO NOT control the photocell. The photocell is controlled by the On-Time switch.</li> </ul>
<p>Why does my light not detect my vehicle when I pull into my driveway at night?</p>	<ul style="list-style-type: none"> <li>□ A vehicle with its headlights ON may trigger the photocell preventing the light from turning on because it appears to be daylight.</li> <li>□ Many vehicles these days are so well insulated that the heat signature of the vehicle may not be enough to trigger the motion sensor.</li> </ul>
<p>Can I use the motion sensor to control other devices such as buzzers or sirens?</p>	<ul style="list-style-type: none"> <li>□ No, our motion sensors are designed to control lighting only.</li> </ul>
<p>Does my light need to be earth grounded?</p>	<ul style="list-style-type: none"> <li>□ Yes, if your light is equipped with a grounding device (a green wire, bare copper wire, or grounding screw) it must be used to properly connect your light.</li> </ul>
<p>Does my light need to be mounted to a junction box?</p>	<ul style="list-style-type: none"> <li>□ Yes, a junction box is required to ensure your light is properly installed and the wiring must meet wiring code.</li> </ul>
<p>Is it necessary to have a light switch in the circuit for my motion sensing light to operate properly?</p>	<ul style="list-style-type: none"> <li>□ A light switch is not required. However, without a light switch in the circuit your motion sensing light(s) will operate in the AUTO MODE only. The motion sensing light cannot be switched to the MANUAL MODE.</li> </ul>
<p>Why does my light have some wires connected and their wire nuts crimped?</p>	<ul style="list-style-type: none"> <li>□ The lights and the motion sensor are pre-wired leaving only the wires needed for connection to the home accessible. Look for one BLACK wire, one WHITE wire and a Ground wire or screw to connect to the power source. The crimped cap on the RED power lead should be left as it is connected at the factory.</li> </ul>

<p>What is the RED wire used for?</p>	<ul style="list-style-type: none"><li>□ The RED wire is what provides power to the lamp sockets when the motion sensor is triggered. We make this connection at the factory so the installation is as easy as possible. This connection should NOT be altered.</li></ul>
<p>Does my light have the mode to stay on from Dusk till Dawn automatically?</p>	<ul style="list-style-type: none"><li>□ If the product has a DualBrite switch (switch shown below), then the light can be set to come on at ½ power from Dusk and continue for 3 hours, 6 hours or until dawn. When motion is detected, the light will go to full brightness</li></ul> <div data-bbox="609 315 974 493"></div> <div data-bbox="1006 315 1234 493"></div>