

# TROUBLESHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	SOLUTION
Lights will not come on.	<ol style="list-style-type: none"> <li>1. Light switch is turned off.</li> <li>2. Flood lamp is loose or burned out.</li> <li>3. Fuse is blown or circuit breaker is turned off.</li> <li>4. Daylight turn-off is in effect.</li> <li>5. Incorrect circuit wiring, if this is a new installation.</li> <li>6. Light control aimed in wrong direction.</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn light switch on.</li> <li>2. Check flood lamp and replace if burned out.</li> <li>3. Replace fuse or turn circuit breaker on.</li> <li>4. Recheck after dark.</li> <li>5. Verify wiring is correct.</li> <li>6. Re-aim light control to cover desired area.</li> </ol>
Lights come on in daylight.	<ol style="list-style-type: none"> <li>1. Light control may be installed in a relatively dark location.</li> <li>2. Light control is in TEST.</li> </ol>	<ol style="list-style-type: none"> <li>1. The fixture is operating normally under these conditions.</li> <li>2. Set control switch to 1, 5, or 10 minutes.</li> </ol>
Lights come on for no apparent reason.	<ol style="list-style-type: none"> <li>1. Light control may be sensing small animals or automobile traffic.</li> <li>2. Range is set too high.</li> </ol>	<ol style="list-style-type: none"> <li>1. Re-aim light control.</li> <li>2. Reduce range.</li> </ol>
Lights turn off too late in Dusk-to-Dawn setting.	Light control may be installed in a relatively dark location.	Relocate light control, or use 3 hour or 6 hour setting.
Lights stay on continuously.	<ol style="list-style-type: none"> <li>1. A flood lamp is positioned too close to the light control or pointed at nearby objects that cause heat to trigger the light control.</li> <li>2. The light control may be picking up a heat source like an air vent, dryer vent, or brightly painted, heat-reflective surface.</li> <li>3. Light control is in manual mode.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reposition the flood lamp away from the light control or nearby objects.</li> <li>2. Reduce range.</li> <li>3. Switch light control to AUTO.</li> </ol>
Lights flash on and off.	<ol style="list-style-type: none"> <li>1. Heat or light from the flood lamps may be turning the light control on and off.</li> <li>2. Heat being reflected from other objects may be turning the light control on and off.</li> <li>3. Light control is in the TEST mode and warming up.</li> <li>4. Light may be leaking through the flood lamp reflectors.</li> </ol>	<ol style="list-style-type: none"> <li>1. Reposition the flood lamp away from the light control.</li> <li>2. Reposition light control.</li> <li>3. Flashing is normal under these conditions.</li> <li>4. Replace the flood lamps with new high quality PAR 38 lamps. (Make sure the metal lamp protectors are installed).</li> </ol>
Lights flash once, then stay off in manual mode.	Light control is detecting its own lights.	Reposition flood lamps to keep area below the light control relatively dark.