



TYPE \_\_\_\_\_

CATALOG# \_\_\_\_\_

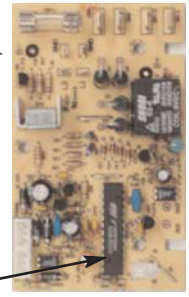
ACCESSORIES

## Self Diagnostics Option Specifications

<p><b>GENERAL DESCRIPTION</b>  AstraLite Self Diagnostics provides a 8-Bit microprocessor based design. The technologically advanced self test / diagnostic provides increased reliability and decreased maintenance.</p> <p><b>ASTRALITE DIAGNOSTIC PROVIDES VISUAL INDICATION FOR:</b></p> <ol style="list-style-type: none"> <li>1. AC POWER STATUS.</li> <li>2. ALL DIAGNOSTIC TESTS.</li> <li>3. ALL UNIT MALFUNCTIONS. <ol style="list-style-type: none"> <li>a. Battery Fault</li> <li>b. Lamps Fault</li> <li>c. Charger Fault</li> <li>d. Transfer Fault</li> </ol> </li> </ol>	<p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>* Meets UL Standard For Self-testing/diagnostic.</li> <li>* Provides automatic self testing and monitoring of unit operation.</li> <li>* Performs routine maintenance and assures operational readiness at all times.</li> <li>* Monitors battery charger.</li> <li>* Monitors emergency lamps.</li> <li>* Routine discharge cycles insures optimum battery performance.</li> <li>* Automatic 1 minute self test every month and 30 minute every 6 months.</li> <li>* Bi-Color flashing LED indicator provides unit status.</li> <li>* All malfunctions retained in memory until corrected and retested.</li> <li>* Manual test allows 1,5,30,90 minute unit check.</li> <li>* Monitors remote lamps</li> </ul>
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EXIT BOARD

UNIT EQUIPMENT BOARD



8-BIT MICROPROCESSOR

**SERVICE ALERT CODES**

**Green LED Codes :**  
Steady = Unit is Ready.  
Flashing = Unit is in Test Mode.

<p><b>Red LED Blinking Codes :</b></p> <ol style="list-style-type: none"> <li>1-(One and pause)</li> <li>2-(Two and pause)</li> <li>3-(Three and pause)</li> <li>4-(Four and pause)</li> <li>5-(Five and pause)</li> <li>6-(Six and pause)</li> <li>7-(Seven and pause)</li> </ol>	<ol style="list-style-type: none"> <li>Battery Disconnected.</li> <li>Battery Test Performance Failed.</li> <li>Charger Fault.</li> <li>Input Transformer Fault.</li> <li>Integral Lamp Fault.</li> <li>Remote Lamp Fault.</li> <li>LED Strip Failure. (Exits Only)</li> </ol>
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**MANUAL TEST CODES**

<p>Press Test Switch 1 time.</p> <p>Press Test Switch 2 times.</p> <p>Press Test Switch 3 times.</p> <p>Press Test Switch 4 times.</p> <p>Press Test Switch 5 times.</p>	<p>Test 1 minute</p> <p>Test 5 minute</p> <p>Test 30 minutes</p> <p>Test 90 minutes</p> <p>End Test</p>
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Note: Depress Switch within 2 seconds