

TYPE	

CATALOG#

Self Diagnostics Option Specifications

GENERAL DESCRIPTION

AstraLite Self Diagnostics provides a 8-Bit microprocessor based design. The technologically advanced self test / diagnostic provides increased reliability and decreased maintenance.

ASTRALITE DIAGNOSTIC PROVIDES VISUAL INDICATION FOR:

- 1. AC POWER STATUS.
- 2. ALL DIAGNOSTIC TESTS.
- 3. ALL UNIT MALFUNCTIONS.
 - a. Battery Fault
 - b. Lamps Fault

EXIT BOARD

- c. Charger Fault
- d. Transfer Fault

FEATURES:

- Meets UL Standard For Self-testing/diagnostic.
 Provides automatic self testing and monitoring of
- unit operation. Performs routine maintenance and assures
- operational readiness at all times.
- Monitors battery charger.
- Monitors emergency lamps.
- Routine discharge cycles insures optimum battery performance.
- Automatic 1 minute self test every month and 30 minute every 6 months.
- Bi-Color flashing LED indicator provides unit status.
- All malfunctions retained in memory until corrected and retested.
- Manual test allows 1,5,30,90 minute unit check.
- Monitors remote lamps

UNIT EQUIPMENT BOARD



8-BIT MICROPROCESSOR

SERVICE ALERT CODES

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

Red LED Blinking Codes : 1-(One and pause) 2-(Two and pause) 3-(Three and pause) 4-(Four and pause) 5-(Five and pause) 6-(Six and pause) 7-(Seven and pause)

Battery Disconnected. Battery Test Performance Failed. Charger Fault. Input Transformer Fault. Integral Lamp Fault. Remote Lamp Fault. LED Strip Failure. (Exits Only)

MANUAL TEST CODES

Press Test Switch 1 time. Press Test Switch 2 times. Press Test Switch 3 times. Press Test Switch 4 times. Press Test Switch 5 times. Test 1 minute Test 5 minute Test 30 minutes Test 60 minutes End Test

Note: Depress Switch within 2 seconds