

## SELF-TEST

As soon as AC power is applied to the fixture, the unit will automatically initiate a self-test and self-diagnostic test as follows:

1. Verifies battery connection, checks for charger board failure, lamp failure and transformer failure every 5-seconds.
2. 1-minute self-test every 30 days
3. 30-minute self-test on the 6th month of the year after installation
4. 90-minute self-test on the 12th month of the year after installation
5. Factory pre-set functions - does not require field adjustment

*Note: The internal clock resets every time AC power fails or test switch is depressed.*

## SELF-DIAGNOSTICS

### Dual color LED lamp

Steady GREEN = Unit is Ready  
Flashing GREEN = Test in Process  
Flashing RED = Service Alert

- |                             |   |  |
|-----------------------------|---|--|
| 1 flash w/ 4-second pause   | = | Battery is not connected   |
| 2 flashes w/ 4-second pause | = | Battery is shorted or battery voltage has dropped below acceptable value |
| 3 flashes w/ 4-second pause | = | Charger board circuit fault  |
| 4 flashes w/ 4 second pause | = | Transformer fault  |
| 5 flashes w/ 4-second pause | = | Emergency lamp fault   |
| 6 flashes w/ 4-second pause | = | Remote head lamp fault<br>(if fixture has remote capability)             |
| 7 flashes w/ 4-second pause | = | LED board fault (for Exit Signs only)                                    |

## MANUAL TESTING

- |                     |   |  |
|---------------------|---|--|
| 1-minute load test  | = | depress test switch one time within 2-seconds    |
| 5-minute load test  | = | depress test switch two times within 2-seconds   |
| 30-minute load test | = | depress test switch three times within 2-seconds |
| 90-minute load test | = | depress test switch four times within 2-seconds  |

*Note: Pressing the test switch at any time during the test cycle will return the unit to normal operating status.*

## FIRE ALARM INTERFACE

### (Exit Sign or Exit / Emergency Light Combination Only)

Connect the wire labeled "Fire Alarm Only" to fire alarm system (6VDC - 24 VDC only). Exit sign will flash when signal is received from the fire alarm.

## REMOTE HEAD CAPABILITY

In order to use additional emergency remote heads, remove connector on printed circuit board marked for remote heads and connect remote to the circuit board. 6 VDC, 10 Watt capacity per connector.