

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

(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 - 24VDC 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. 6VDC, 10-Watt capacity per connector.

* All self diagnostic units meet or exceed UL requirements.