



SELF-DIAGNOSTICS/SELF-TESTING OPTIONS

1. Install Exit Sign or Emergency Lighting according to Installation Instruction sheet.
2. As soon as AC power is supplied to fixture, the unit will automatically initiate a self-test and self-diagnostic Test as follows:
 - a. Verifies battery disconnection, charger board failure, lamps failure and transformer failure at every 5 seconds.
 - b. One-minute self-testing every month.
 - c. 30 minute self-testing on the 6th month of the year after installation.
 - d. 90 minutes self-testing on the 12th month of the year after installation.
 - e. Factory pre-set all functions – DO NOT NEED FIELD ADJUSTMENT.
3. Dual color LED lamp indicator shows the following status:
 - a. Green color
 - i. CONSTANT ON = Ready
 - ii. BLINKING = testing
 - b. Red color = Service Alert
 - c. Service Alert LED Code (Red color LED lamp indicator)

•	One Blink ON/Pause (4 Seconds)	Battery is not connected
••	Two Blinks ON/Pause (4 Seconds)	Battery is shorted or battery voltage drops below acceptable value
•••	Three Blinks ON/Pause (4 Seconds)	Charger board circuit fault
••••	Four Blinks ON/Pause (4 Seconds)	Transformer fault
•••••	Five Blinks ON/Pause (4 Seconds)	Emergency lamp fault
••••••	Six Blinks ON/Pause (4 Seconds)	Remote head emergency lamp fault (if fixture has remote capability)
•••••••	Seven Blinks ON/Pause (4 Seconds)	LED board for Exit fault (for Exit signs only)

4. For manual test: Press test button as follows:

Press test button one time (within 2 seconds)	1 minute test
Press test button two times (within 2 seconds)	5 minute test
Press test button three times (within 2 seconds)	30 minute test
Press test button four times (within 2 seconds)	90 minute test

5. Fire Alarm function:
 - a. Exit Sign or Exit Sign/Emergency Combination unit only connect the extra wires labeled "Fire Alarm Only" to fire alarm (DC 6V-24V only). Exit sign will be blinking when received signal from alarm.
6. Infra Red Remote Testing ("RM" OPTION):
 - a. The User-Test can be performed up to 20 feet away using the optional "Infra Red Remote Testing Transmitter", by aiming the transmitter at the legend face and pushing either the 30 Second or 90 Minute button for 1 second.