

INSTRUCTION FOR CYBER-TEST OPTION

(SELF-DIAGNOSTICS/SELF-TESTING OPTION)

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:

- (1) Verifies battery disconnection, charger board failure, lamps failure and transformer failure at every 5 seconds.
- (2) One-minute self-testing every month.
- (3) 30 minutes self-testing on the 6th month of the year after installation.
- (4) 90 minutes self-testing on the 12th month of the year after installation.
- (5) Factory pre-set all functions-Do not need field adjustment.

3. Dual color LED lamp indicator shows the following status:

- (1) Green color ON/Ready
- Blinking: Testing

(2) Red color (Service Alert)

(3) 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 than 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's 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 once (within 2 seconds)	1 minute test
Press test button twice (within 2 seconds)	5 minutes test
Press test button 3 times (within 2 seconds)	30 minutes test
Press test button 4 times (within 2 seconds)	90 minutes test

5. Fire Alarm function:

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 fire alarm.

6. Remote Capability for Cyber-Test Option

In order to connect remote lamp heads with self-diagnostics/self-testing option, please refer to the instruction on page 5