INSTALLATION INSTRUCTION
SELF-DIAGNOSTICS/SELF-TESTING OPTION

SAVE THESE INSTRUCTIONS

1. When 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.

2. 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 acceptable level
○○○	Three blinks ON/pause (4 seconds)	Charger board circuit fault
○○○○	Four blinks ON/pause (4 seconds)	Transfer System Failure
○○○○○	Five blinks ON/pause (4 seconds)	Emergency lamp fault
○○○○○○	Six blinks ON/pause (4 seconds)	Remote head's emergency lamp fault (if installed)
○○○○○○○	Seven blinks ON/pause (4 seconds	Exit LED strip fault (for Exit signs only)

CAUTION:
After solving the fault of emergency equipment, please press test button for 2 seconds without releasing to reset. LED indicator will show green.

3. 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

4. Remote Capacity for Self-Test Option (when applicable) :

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

5. Installation instruction for remote lamp heads:

(1) Remove ground male connector from the female connector on PCBA.

Ground male connector

Female connector

Figure 1

Extended remote wires

Remote wires

Wire nuts

(2) Plug the remote male connector into the female connector.
(3) Connect extended remote head wires to the remote wires using wire nut.
Yellow is positive(+) and the purple is negative(-).

Remote male connector

Female connector

Figure 2