

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)	Transformer fault (transformation circuit fault)
○○○○○	Five blinks ON/pause (4 seconds)	Emergency lamp fault
○○○○○○	Six blinks ON/pause (4 seconds)	Remote head's emergency lamp fault (if installed)

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.