

# INSTALLATION INSTRUCTION

## SELF-DIAGNOSTICS/SELF-TESTING OPTION

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### 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 at every 4 seconds.
- (2) One-minute self-testing every month.
- (3) 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 function failure
○○○○○	Five blinks ON/pause (4 seconds)	Emergency lamp fault

#### CAUTION:

After solving the fault of emergency equipment, Please press test button for 2 seconds then release to reset. LED indicator will show green.

#### 3. For manual test, press test button as follows:

Press test button once (within 2 seconds)	30 seconds discharge test
Press test button twice (within 2 seconds)	3 minutes discharge test
Press test button 3 times (within 2 seconds)	30 minutes discharge test
Press test button 4 times (within 2 seconds)	90 minutes discharge test