

# INSTALLATION INSTRUCTION

## SELF-DIAGNOSTICS / SELF-TEST OPTION

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### SAVE THESE INSTRUCTIONS

#### 1. When AC power is supplied to fixture, the unit will automatically initiate self-test and self-diagnostic test as follows:

- (1) Verifies battery disconnection, charger board failure at every 5 seconds.
- (2) 1 minute self-testing every month.
- (3) 90 minutes self-testing on every 12 months 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, 4 second pause	Battery not connected
● ●	Two blinks, 4 second pause	Battery failure (discharge time shortage)
● ● ●	Three blinks, 4 second pause	Charger board circuit failure
● ● ● ●	Four blinks, 4 second pause	Transfer system failure
● ● ● ● ●	Five blinks, 4 second pause	Emergency lamp failure
● ● ● ● ● ●	Six blinks, 4 second pause	Remote heads failure ( if installed )

#### NOTICE

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

#### 3. Self-testing / self-diagnostic also have manual test function, press test button as follows:

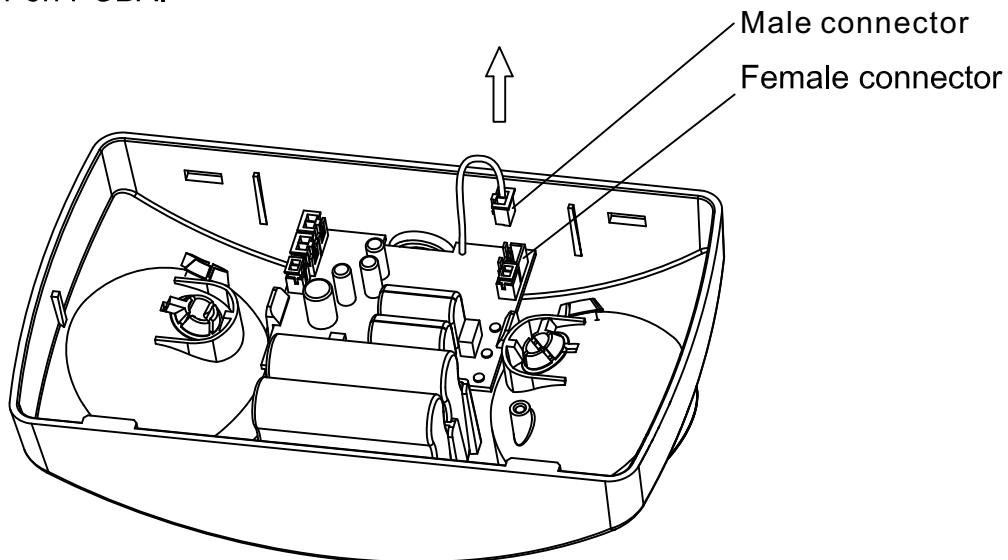
Press test button once	30 seconds discharge test
Press test button twice within 2 seconds	3 minutes discharge test
Press test button 3 times within 2 seconds	30 minutes discharge test
Press test button 4 times within 2 seconds	90 minutes discharge test

#### 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:

Disconnect male connector from the female connector on PCBA.



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

