

Installation Instructions

REB700-W

Surface Mount



READ AND FOLLOW ALL SAFETY INSTRUCTIONS, SAVE THIS INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION.

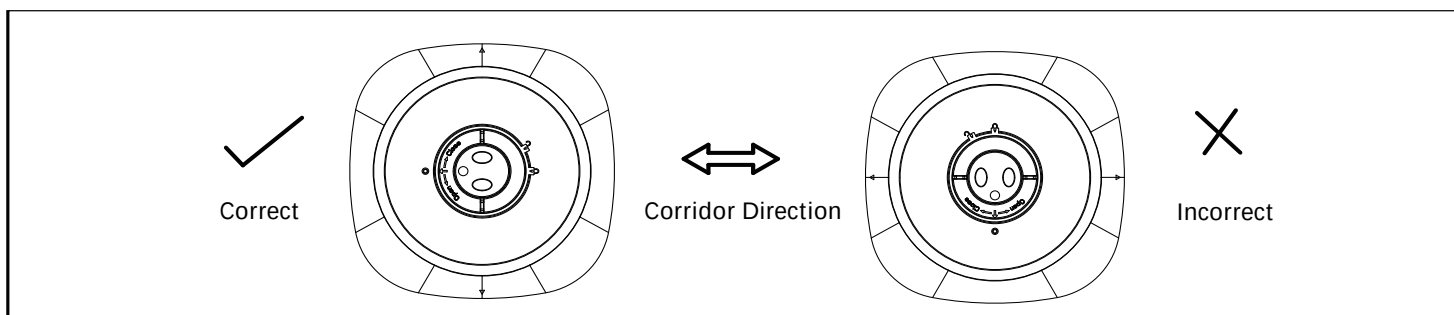
WARNING

1. Risk of electric shock - never connect to, disconnect from, or service while equipment is energized.
2. Failure to follow these instruction and warnings may result in death, serious injury or significant property damage.

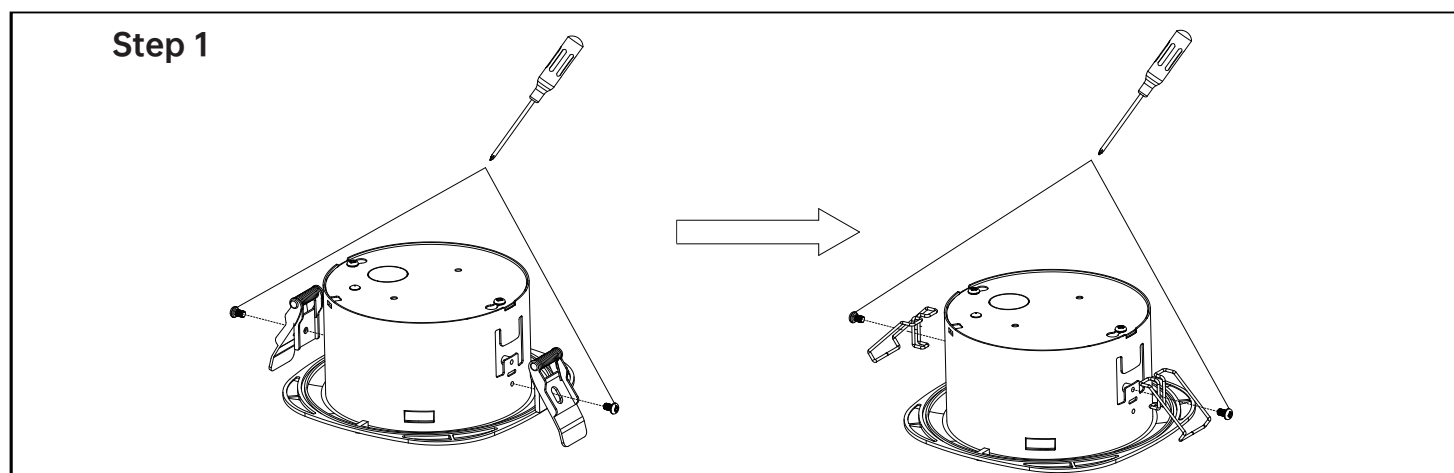
For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment. These instructions do not attempt to cover all installation and maintenance situations.

- All service shall be performed by qualified service electrician. This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction & operation of the product and the hazards involved.
- This product must be installed in accordance with the applicable installation codes and ordinance.
- Disconnect AC power before wiring or servicing
- Consult your local building code for approved wiring and installation.
- Do not let power supply cord touch hot surface.
- Do not mount near gas or electric heater.
- Connect to an AC voltage as recommended on the product label of this equipment.
- The battery is not fully charged, it will be fully charged after 24 hours of connect the AC power.
- Please check the appendix for battery stock and recharge guideline

INSTALLATION STEPS

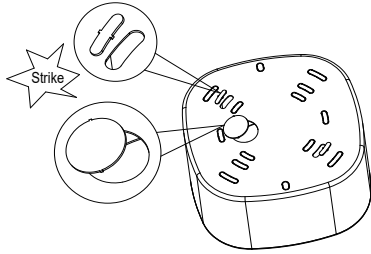


Oval lens direction should be same as corridor direction.
No requirement for direction of lens when using round lens.



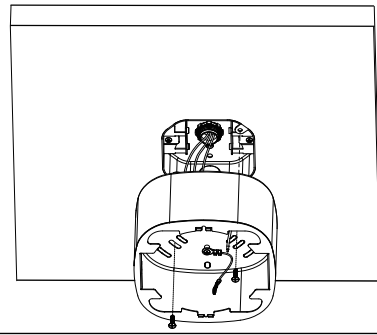
Change the recessed springs into surface springs from the lamp body.

Step 2



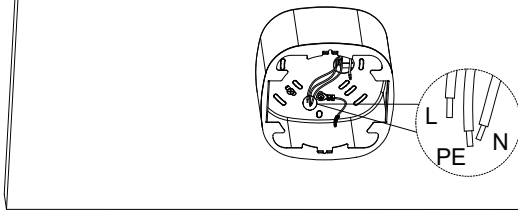
Strike open the holes on the surface mount box that is suitable for the wiring and surface installation.

Step 3



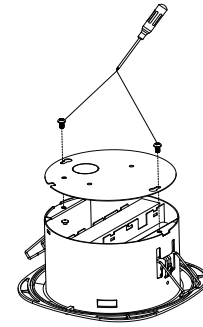
Fix the surface mount box to the ceiling with screws

Step 4



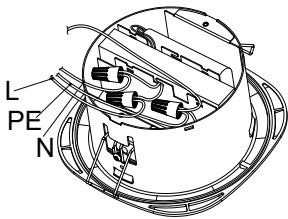
Insert the wires.

Step 5

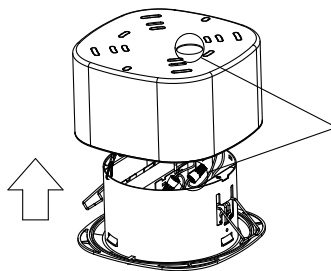


Unscrew the lamp cover plate from the recessed lamp body.

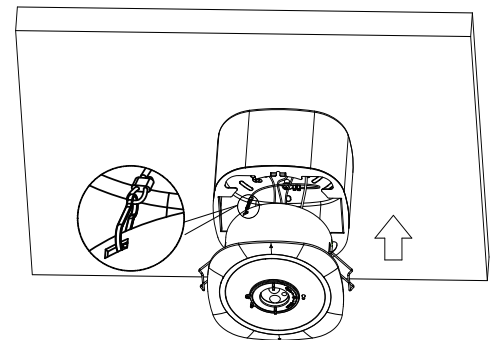
Step 6.1



Step 6.2



Step 6.3

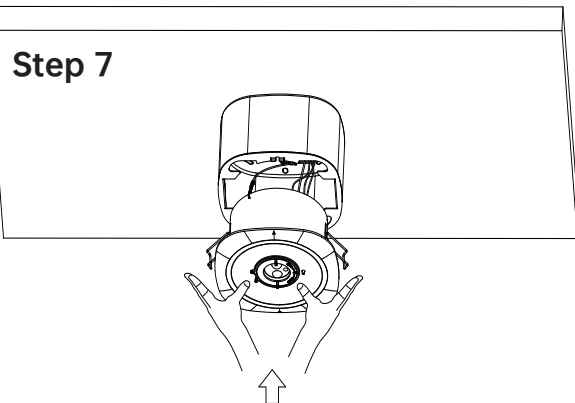


6.1 Connect the wires. Black wire as live wire, White wire as neutral wire and Green wire as ground wire.

6.2 Make sure the junction box is positioned with the wire hole.

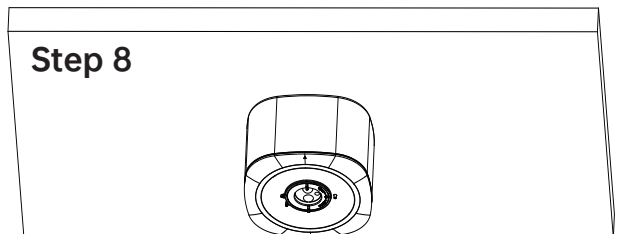
6.3 Hook on the safety rope, then connect the battery to the driver.

Step 7



Insert the lamp into the surface mount box.
Make sure the junction box is positioned with the wire hole.

Step 8



Installation complete

TEST MODES

Self Test Mode

The integrated Self-Test/Diagnostic circuitry will automatically conducts monthly 30 seconds and annual 90 minutes test to verify proper emergency capability per Life Safety Code requirements. NFPA 101 Life Safety Code Outlines the following schedule:

- Check battery, lamp ,charge board and transfer fault all the time.
- **Monthly**- During AC mode, the fixture conducts a 30 seconds self-discharge test every 30 days.
- **Annually**- During AC mode, the fixture conducts a 90 minutes self-discharge test every 365 days.

Manual Test Mode

1. The manual test function needs to connect the battery and plug in the AC power for use.
2. Manual test version only test by the test button, Self-Test function is unavailable, All other versions are equipped with Self-Test/Diagnostic function as standard, which can also tested by the test button.

	Press once within 2 seconds	Run 30 seconds duration test
	Press thrice within 2 seconds	Run 90 minutes duration test
	Wait >2S then press again	Light source turned off. LED indicator slow flash with green color and back to charging mode.
	Under emergency mode, long press the test button for >3s	Turn off the light

Indicator

●	The indicator light is off	Discharging/Emergency mode
	Slow flash with green color	Charging battery
●	With green color all the time	The battery is fully charged
	Fast Flash with green color	Failure

Note: When the fault is cleared, the led indicator will turn green and the downlight is back to normal.