

INSTRUCTIONS

EM EMERGENCY LIGHTING INSTALLATION

RAB®

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

** DON'T TOSS IT—RECYCLE IT! MAKE THE SUSTAINABLE CHOICE BY RECYCLING THIS FIXTURE AT END OF LIFE WITH A LICENSED RECYCLING PROVIDER. **



EMOUT

IMPORTANT

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

IMPORTANT:

Let the battery charge up for at least 24 hours. Then normal operation of this unit should take effect. To check, press the "TEST" button. The LED lamps on the unit should turn ON. During an electrical power failure, the led lamps will automatically come on for a minimum of 90 minutes. In accordance with NFPA 101, your emergency lighting system must be tested monthly for a minimum of 30 seconds and annually for 90 minutes. Refer to your local codes for any additional requirements that may apply.

IMPORTANT SAFEGUARDS:

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
2. Do not mount near gas or electric heaters.
3. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
4. Do not use this equipment for anything other than its intended use.
5. Servicing of this equipment should be performed by qualified personnel.
6. Disconnect AC power before servicing.

J-BOX MOUNTING INSTALLATION

1. Loosen two screws on the housing to remove the lamp cover and the unit.
2. Mount housing onto **J-BOX** and secure with screws. Drill a hole on the back of housing to pull the input wires out. (See Fig 1)
Connect wires through **J-BOX**. (See Fig 1)
3. Connect battery only after continuous AC power can be provided to the unit. (See Fig 2)
4. Place the unit back into the housing. Replace the lamp cover and screw back on the housing. (See Fig 3)
5. Apply continuous AC power refer to Fig 1. Press "TEST" button to check for proper operation of the unit.

Fig: 1

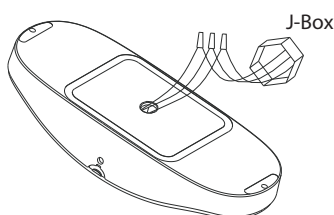


Fig: 2

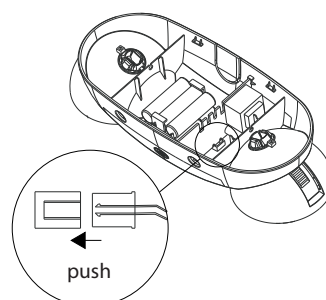
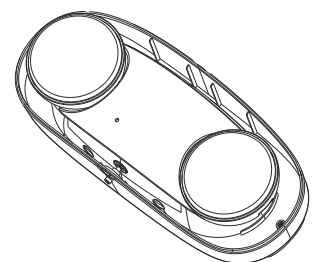


Fig: 3



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OPERATION

1. Apply AC power to the unit, The Led indicator should turns red.
2. After the battery has been left to charge for 2 hours, test the unit by pushing the switchThe Led indicator turns OFF and the lamps on the unit turn ON.
3. When the switch is released, the lamp turns off and the Led indicator turns back to Red.

WIRING DIAGRAMS

When using 120V AC, connect the black wires to the building utilityIf using 277VAC AC , connect the red wires to building utility. Connect neutral wire to White lead.Unused wires must be capped using enclosed wire nuts.

REGULAR

