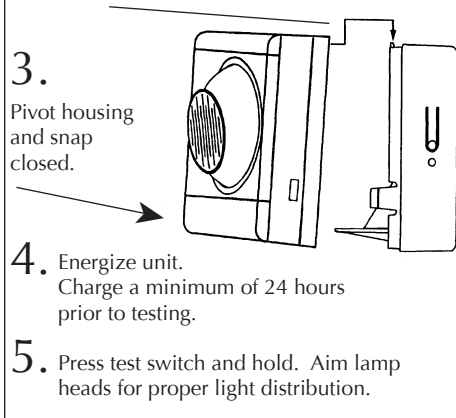


Final Assembly

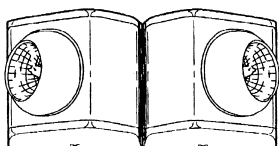
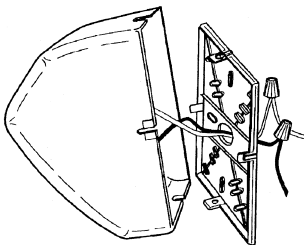
1. Aim lamp heads towards center of unit and dress wires neatly to prevent pinching.
2. Align housing slots over back plate tabs.
3. Pivot housing and snap closed.
4. Energize unit. Charge a minimum of 24 hours prior to testing.
5. Press test switch and hold. Aim lamp heads for proper light distribution.



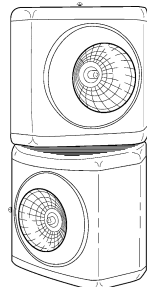
Matching Remote Lighting

Fixtures

1. Carefully size wire conductors from emergency unit to remote fixture(s) using a voltage drop table.
2. Remove appropriate knockouts in remote fixture mounting conductors through center hole.
3. Mount plate to approved electrical box using screws supplied with box.
4. Make connections to fixture lamp leads using wire nuts or crimp connectors.
5. Push connectors back through hole in mounting plate into electrical box.
6. Orient fixture in desired position (fixtures can be rotated in 90° increments to four positions).
7. Set fixture on backplate and tighten locking screws. Aim lighting head(s) by rotating eyeball to desired position.

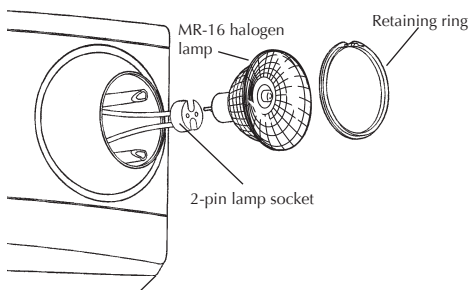


Note:
Twin head remote fixtures can be mounted horizontally or vertically for more accurate illumination.



LAMP REPLACEMENT

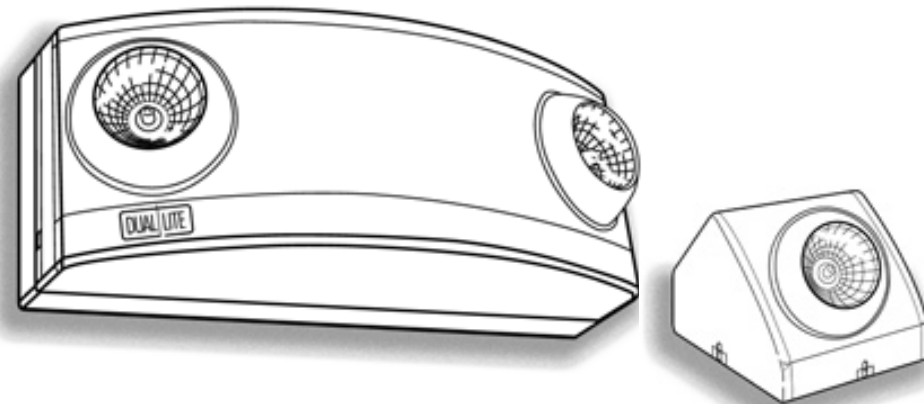
CAUTION: Halogen lamps operate at high temperatures. Allow defective lamp to cool completely before attempting replacement.



1. Remove plastic lamp retaining ring.
2. Pull defective lamp from lighting head assembly and unplug lamp from socket.
3. Plug replacement lamp into socket and install lamp into lighting head assembly.
4. Re-install lamp retainer ring (flat side towards lamp).



LZ High Capacity Series Emergency Lighting Units Installation Instructions



Halogen cycle lamps operate at high temperatures.
Do not store or place flammable materials near lamp.

IMPORTANT SAFEGUARDS

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

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outdoors.
 2. Do not mount near heaters or hot surfaces.
 3. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
 4. The use of accessory equipment not authorized by the manufacturer may cause an unsafe condition.
- Caution: Halogen cycle lamps are used in this equipment. To avoid shattering: Do not operate lamp in excess of rated voltage, protect lamp against abrasion and scratches and against liquids when lamp is operating, dispose of lamp with care.
5. Do not use this equipment for other than its intended purpose.
 6. Service of this equipment should be performed by qualified service personnel.

SAVE THESE INSTRUCTIONS

Warning:

This product contains chemicals known to the state of California to cause cancer, birth defects, and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.

TROUBLE SHOOTING

AC-On Light does not illuminate

- Check AC wiring connections.

Emergency lamps do not work

- Battery is disconnected. Connect red lead from PC board to positive (+) battery terminal and yellow lead from PC board to negative (-) battery terminal and charge before testing.
- Check wiring connections.

MAINTENANCE

Dual-Lite units should be tested and maintained in accordance with National Electrical Code and NFPA 101 Life Safety Code requirements. It is recommended that emergency lighting units be tested for 30 seconds once a month and for 90 minutes once a year.

RECYCLING INFORMATION

All thermoplastic parts are recyclable.
All cartons contain recycled materials.
Please recycle.



NOTICE:

Units contain rechargeable batteries which must be recycled or disposed of properly.



LZ SERIES INSTALLATION INSTRUCTIONS

Wall Mount – Back Power Feed

1. Remove keyhole slots ① and lower mounting hole ② knockouts in back plate.
2. Feed wires through center K.O. and mount back plate over electrical box.
3. Secure backplate to wall through keyhole slots ① and lower mounting hole ② using appropriate fasteners. Note: Use fasteners with a minimum pullout rating of 20 pounds.
4. Connect building wires to transformer leads.
 - Black and white wires for 120V (Use wire nut to cap off red wire)
 - Red and white wires for 277V (Use wire nut to cap off black wire)
 - Green wire to building ground
5. Connect remote lighting load to distribution board
6. Connect red lead from PC board to (+) battery terminal and yellow lead from PC board to negative (-) battery terminal. Slide battery(s) onto mounting shelf and secure with velcro strap

IMPORTANT: Security screw is not mandatory but may be installed if desired. No. 8 security screw is shipped in cover boss ③. Use pointed tool to remove K.O. at bottom center of unit chassis. After closing unit, install security screw through bottom K.O. and tighten.

To complete installation, see Final Assembly instructions on back page.

Wall Mount – Surface Wiring (Top Power Feed Only)

1. Remove conduit entry K.O. at top flange of back plate plus keyhole slots ① and lower mounting hole ② knockouts
2. Secure backplate to wall through keyhole slots ① and lower mounting hole ② using appropriate fasteners. Note: Use fasteners with a minimum pullout rating of 20 pounds.
3. Secure conduit (or surface raceway) to K.O. and feed wires.
4. Connect building wires to transformer leads.
 - Black and white wires for 120V (Use wire nut to cap off red wire)
 - Red and white wires for 277V (Use wire nut to cap off black wire)
 - Green wire to building ground
5. Connect remote lighting load to distribution board
6. Connect red lead from PC board to (+) battery terminal and yellow lead from PC board to negative (-) battery terminal. Slide battery(s) onto mounting shelf and secure with velcro strap

IMPORTANT: Security screw is not mandatory but may be installed if desired. No. 8 security screw is shipped in cover boss ③. Use pointed tool to remove K.O. at bottom center of unit chassis. After closing unit, install security screw through bottom K.O. and tighten.

To complete installation, see Final Assembly instructions on back page.