

# INSTRUCTIONS for Lithonia Lighting LHXNY Models

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS

**WARNING:** FAILURE TO FOLLOW THESE INSTRUCTIONS 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. If you do not understand these instructions or additional information is required, contact LITHONIA LIGHTING or your local LITHONIA LIGHTING distributor.

**WARNING:** RISK OF ELECTRIC SHOCK - NEVER CONNECT TO, DISCONNECT FROM, OR SERVICE WHILE EQUIPMENT IS ENERGIZED.

**WARNING:** RISK OF FIRE. Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacturer's warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.

**WARNING:** DO NOT USE ABRASIVE MATERIALS, OR OTHER SOLVENTS. USE OF THESE SUBSTANCES MAY DAMAGE FIXTURE, WHICH MAY RESULT IN PERSONAL INJURY.

**WARNING:** RISK OF PERSONAL INJURY. This product may have sharp edges. Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing and maintaining this product.

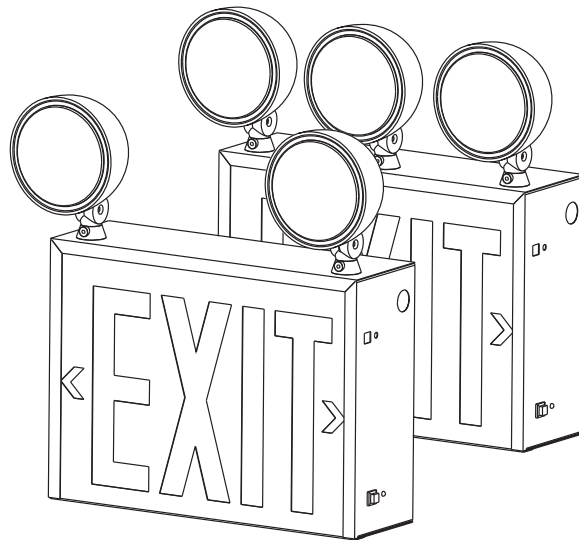
**IMPORTANT SAFEGUARDS:** When using electrical equipment, basic safety precautions should always be followed, including the following:

- Before wiring to power supply, turn off electricity at fuse or circuit breaker.
- Disconnect AC power and unplug battery before servicing.
- Consult your local building code for approved wiring and installation.
- Do not use outdoors.
- Do not let power supply cord touch hot surfaces.
- Do not mount near gas or electric heater.
- Do not install a damaged fixture.
- This product must be installed in accordance with the applicable installation codes and ordinances.
- Proper grounding is required to ensure personal safety (where applicable).
- All service shall be performed by qualified personnel. This product must be installed and maintained in accordance with the applicable installation codes by a person familiar with the construction and operation of the product and the hazards involved.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for anything other than its intended use.

**NOTE:** Max mounting height is 8 ft to achieve at least 1 ft-candle of illuminance in emergency mode.

### IMPORTANT:

- When re-lamping use only lamps specified by the manufacturer. Using other lamp types may result in transformer damage or cause unsafe conditions.
- Battery in the this unit may not be fully charged. After electricity is hooked up to the unit, let the battery charge up for at least 24 hours. Then normal operation of this unit should then take effect.



**3-year limited warranty, (battery is prorated). Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx).**

# INSTRUCTIONS for Lithonia Lighting LHXNY Models

## INSTALLATION INSTRUCTIONS (back mount):

**NOTE:** adapter plate in mounting hardware kit is not required when back mounting

1. Slide out the front exit panel face plate and lens/filter by removing the screw on the bottom of the unit.
2. Remove internal metal reflector plate by removing the two (2) screws.
3. Determine which mounting holes will be used to mount the fixture to J-BOX (not included) and then punch out the proper K/Os from the K/O pattern on the back panel of the housing.
4. There are two additional KEY HOLE slots located on the top of the unit. These holes must be used when the unit is mounted to the wall.
5. Connect AC supply wires to fixture input wires. Black is for 120V; Red is for 277V; White is for neutral.
6. Connect the RED and BLUE leads coming from the circuit board to the battery terminals. RED lead would be connected to the positive terminal and BLUE lead to the negative terminal.
7. Replace the internal metal reflector and secure unit with the two (2) screws.
8. Re-insert the front EXIT panel and red lens/filter and secure with screw.

## OPTIONAL ADDITION OF THIRD LAMP HEAD:

This package includes an additional lamp head that can be mounted on top of the unit between the two existing lamp heads or on either the left-side or right-side of the unit.

- a. Punch out the square mounting hole on the top or side of the unit.
- b. Mount the head securely with the included nut (FIG. A).
- c. Connect the yellow and violet wires coming from the circuit board (labeled "Remote Wires") to the yellow and violet wires on the lamp head using wire nuts or any other prescribed method.

## RELOCATION AND OPTIONAL SIDE MOUNTING OF LAMP HEAD(S):

One or both of the existing lamp heads mounted on top of the unit may be relocated to the left-side and right-side of the unit if desired.

- a. Punch out the square mounting hole on the top or side of the unit.
- b. Mount the head securely with the included nut (FIG. A).
- c. Cover hole(s) on top of unit with Lithonia Lighting replacement part number ELP EMNY07.

**WARNING:** Unused wires must be capped using enclosed wire nuts.

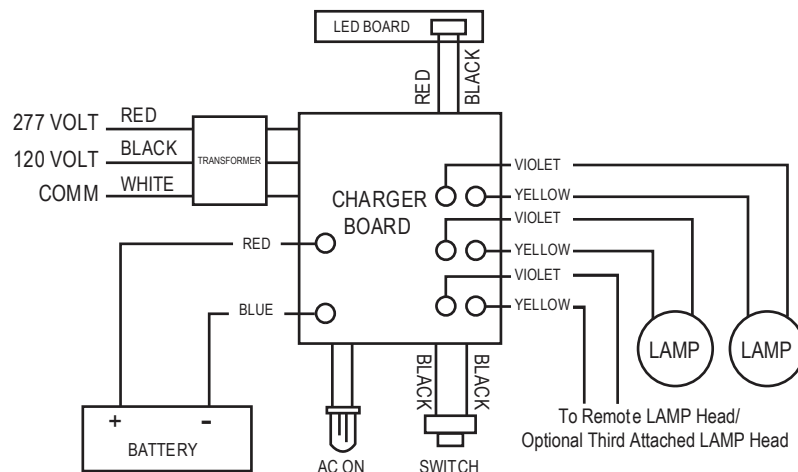
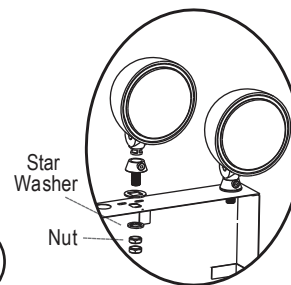
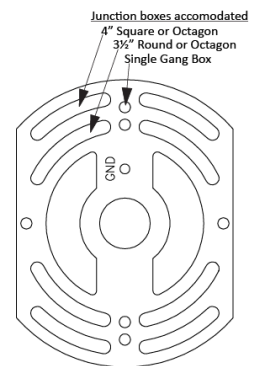


FIG A  
LAMP HEAD INSTALLATION  
INSTRUCTION



Adapter plate



 **LITHONIA LIGHTING®**  
An **AcuityBrands** Company  
**LIFE SAFETY SOLUTIONS**  
TEL: 800-705-SERV (7378) [www.lithonia.com](http://www.lithonia.com)  
[techsupport-emergency@acuitybrands.com](mailto:techsupport-emergency@acuitybrands.com)

Part #EMCSA00748 Rev. E  
2022.01.05