

WARNINGS



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.

RISK OF FIRE AND ELECTRIC SHOCK

Never connect to, disconnect from, or service while equipment is energized.

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.

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

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.

ATTENTION RECEIVING DEPARTMENT: Note actual fixture description of any shortage or noticeable damage on delivery receipt. File claim for common carrier (LTL) directly with carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packaging must be retained.

- Do not use outdoors.
- Do not let power supply cord touch hot surfaces.
- Do not install in hazardous locations or near gas or electric heater.
- The use of accessory equipment not recommended by manufacturer may cause and will void the unit's warranty.
- 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.
- Do not use this equipment for anything other than its intended use.
- Allow battery to charge for 24 hours before first use.

STORAGE

WHILE IN STORAGE, BATTERIES MUST BE CHARGED FOR 24 HOURS EVERY 6 MONTHS.

If it is necessary to store the unit, be sure to place it in a clean dry area. For extended storage, the batteries must be charged for 24 hours every 6 months. Failure to do so will result in reduced battery capacity or failure, which WILL NOT be covered under the warranty. Charging is accomplished by installing the batteries, turning the unit on and allowing it to run.

WIRING DIAGRAMS

AC Wiring:

Working Voltage: AC120-347V 50Hz/60Hz

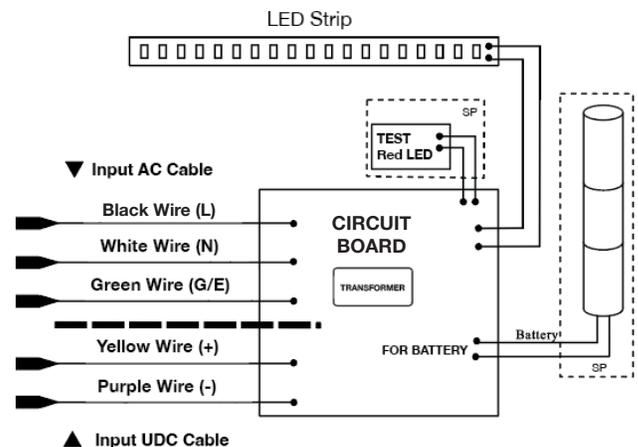
- Black Wire (L)
- White Wire (N)
- Green Wire (E)

UDC Wiring:

Yellow Wire: 6V to 24V/DC positive (+)

Purple Wire: Negative (-)

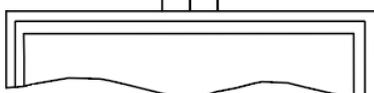
Note: UDC model can be powered by AC or DC, but not simultaneously. Do not connect AC and DC inputs at the same time.



BLACK WIRE (L)
AC120-347V
WHITE WIRE (N)
GREEN WIRE (E)

EML-RMS-P-UD-SP

Ensure battery is connected to circuit board



BLACK WIRE (L)
AC120-347V
WHITE WIRE (N)
GREEN WIRE (E)

EML-RMS-P-UDC

YELLOW WIRE: 6V to 24V/DC(+)
PURPLE WIRE: NEG (-)



INSTALLATION INSTRUCTIONS

1. Extend unswitched 24 hour AC supply of rated voltage to a junction box (supplied by others) installed in accordance with all applicable codes and standards. Leave a minimum of 8" of slack on the wire. This circuit should NOT be energized/live at this time.
2. Access fixture wiring compartment by using a flat head screwdriver to remove cover plate (Fig. 1).
3. Determine which pictograms will be used. For single sided use the back mounting plate. For double sided use pictogram cover plates (Fig. 2).

NOTE: The frosted side of the pictogram should be facing out.

FLAG MOUNT

- a) Pull wires through junction box mounting plate then connect junction box mounting plate to the junction box with screws (Fig. 3).
- b) Pull wires through the canopy then connect the canopy to the junction box mounting plate with screws (Fig. 3).
- c) Remove the side knockout cover and pull wires through the wiring compartment of the fixture. Connect the fixture to the canopy by inserting it at a 20 degree angle and twist it to lock firmly (Fig. 4).

Caution: Trying to remove canopy after it's locked in place may cause damage.

WALL MOUNT

- a). Pull wires through junction box mounting plate then connect junction box mounting plate to the junction box with screws (Fig. 5).
- b) Pull wires through the back mounting plate then connect the back mounting plate to the junction box mounting plate with screws (Fig. 5).
- c) Attach the back mounting plate to the fixture by snapping the two tabs into place.

CEILING MOUNT

- a) Pull wires through junction box mounting plate then connect junction box mounting plate to the junction box with screws (Fig. 6).
- b) Pull wires through the canopy then connect the canopy to the junction box mounting plate with screws (Fig. 6).
- c) Remove the top knockout cover and pull wires through the wiring compartment of the fixture. Connect the fixture to the canopy by inserting it at a 20 degree angle and twist it to lock firmly (Fig. 7).



Fig. 1

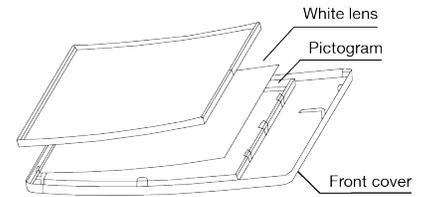


Fig. 2

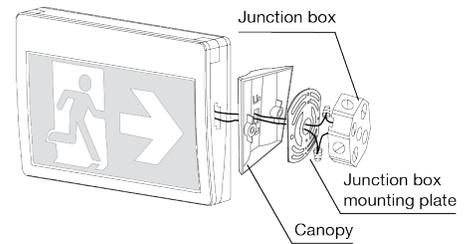


Fig. 3

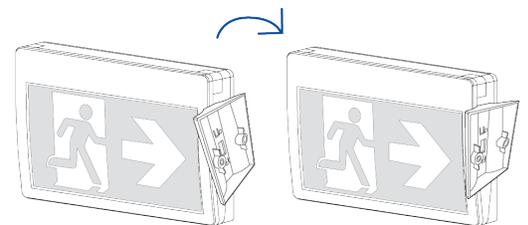


Fig. 4

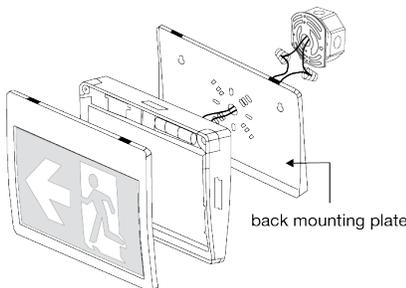


Fig. 5

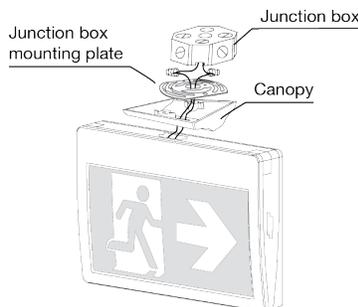


Fig. 6

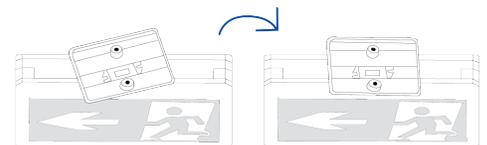


Fig. 7

4. Make wiring connections according to the wiring diagram on page 1. Choose the applicable wiring diagram.
For self-powered (SP) models, ensure that the internal battery is connected to the circuit board.

CAUTION: Failure to insulate unused wire may result in a shock hazard or unsafe condition as well as equipment failure.

5. Secure all internal wires.
6. Re-attach any cover plates by snapping the two tabs into place.
7. Do not rely on the electrical connections as the only support for the unit.

OPERATION

UDC Model: Sign will illuminate when supplied with power.

Self-Powered Model:

1. To test, press the TEST switch. The AC indicator will go out and the LEDs will switch to battery power.
2. Release the TEST switch. The LEDs will switch back to AC power and the AC indicator will come on.

MAINTENANCE

1. Code requires that the equipment be tested every 30 days for 30 seconds, and that written records be maintained for all test results and repairs (see Maintenance Table at the end of page 3). Further, the equipment is to be tested once a year for the required duration as per code. The battery is to be replaced or the equipment repaired whenever the equipment fails to operate as intended during the duration of the test. The manufacturer strongly recommends compliance with all code requirements.

2. Clean lenses on a regular basis to provide maximum light distribution in case of an emergency.

NOTE: The servicing of any parts should be performed by qualified service personnel only. The use of replacement parts not furnished by the manufacturer may cause equipment failure and will void the warranty.

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