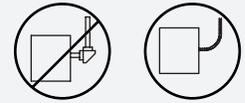




IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTION

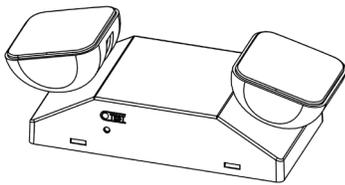
- Disconnect power at fuse or circuit breaker before installing or servicing.
- Do not use outdoors.
- Do not mount in hazardous locations, or near gas or electric heaters.
- Do not let power cords touch hot surface.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommend by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than intended use.
- All servicing should be performed by qualified personnel only.
- Allow battery to charge for 24 hours before first use.

Use Flexible Conduit Only



SAVE THESE INSTRUCTIONS

What's In The Box



One (1) EML3



One (1) Mounting Kit

Tools Needed

A Phillips screwdriver will be needed to install the EML3. A drill is helpful to remove the knockouts and mounting holes.



Make sure all power is turned off before beginning installation. Unused wires must be capped using enclosed wire nuts.

Installing the EML3

1 Preparation

1. Carefully unpack the emergency light from its packaging. Inspect product for defects due to shipping.
2. Using flat screw driver pry off front cover from back plate (see Fig 1).

2 Mounting and Installation

Wall Mount (Back Power Feed) (see Fig. 2)

1. Remove appropriate knockout in back plate.
2. Feed supply wires through the knockout hole.
3. Secure backplate to J-box using two screws (included).

Wall Mount (Top Power Feed) (see Fig. 3)

1. Open front cover and remove top knockout on the top flange of fixture.
2. Secure conduit (or surface raceway) to knockout.
3. Feed wires through conduit and into fixture body.
4. Remove desired keyhole knockouts on back plate and mount to wall.

Ceiling Mounting (Back Power Feed) (see Fig. 4):

1. Follow same instruction as Wall Mount (Back Power Feed), installing fixture on the ceiling surface instead of wall surface.

Open fixture

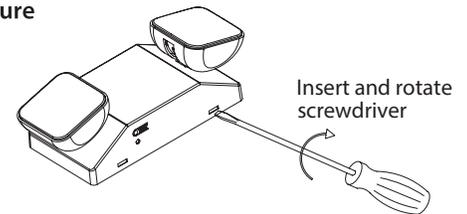


Fig 1

Wall mount-Back Power Feed

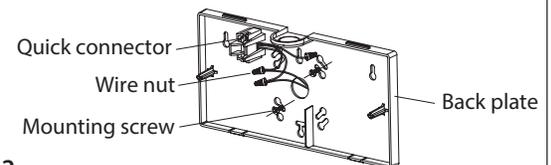


Fig 2

Wall mount-Top Power Feed

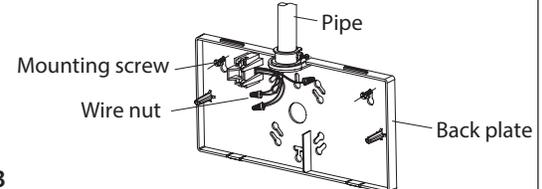


Fig 3

Ceiling mount-Back Power Feed

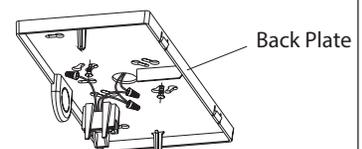
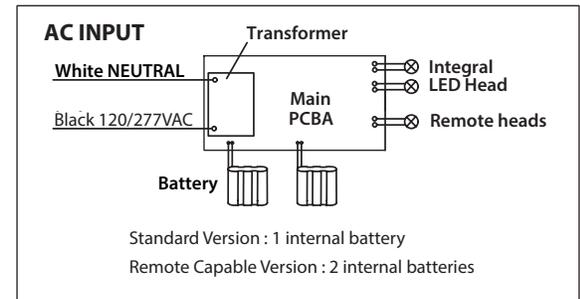


Fig 4

2 Wiring Connections

1. Connect the fixture wires to the power supply wires using the wire nuts provided. Connect the white wire to neutral. Connect the black wire to the hot lead. Press the wires into the J-box (Refer to Wiring diagram).
2. Connect remote wires (if remote capable unit). Refer to below instruction for remote wiring.
3. Plug battery male connector into battery female connector on PCBA (see Fig 5).
4. Assemble front cover on back plate. Align male and female guide pillars and press the front cover onto back plate until snaps engage.
5. Restore power and press test button. LED heads will turn on.
6. Adjust the lamp head direction as needed.

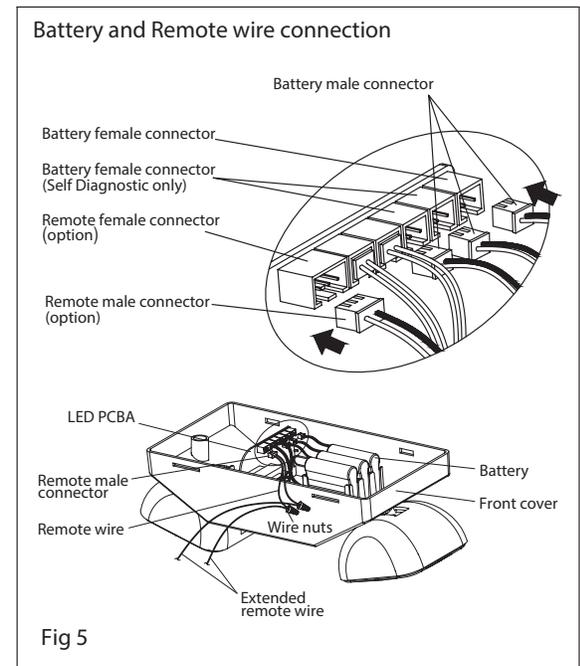


3 Remote Head Connections

Use 18-22 AWG stranded wire to connect remote lamp heads:

Remote capability 3.6Vdc, 3W max.

1. Remove ground male connector from the female connector on the PCBA.
2. Plug the remote male connector into the female connector.
3. Connect extended remote head wiring to internal remote leads, yellow (+), purple (-), using wire nuts.



4 Operating status:

When AC power is supplied to fixture, the unit will automatically initiate a self-test and self-diagnostic test as follows:

- Verifies battery disconnection & charger board failure every 5 seconds.
- 1 minute self-test every month.
- 30 minutes self-test every 6 months after installation.
- 90 minutes self-test every 12 months after installation.

Dual color LED lamp indicator shows the following status:

- Green color steady on: Ready
- Green color blinking: Testing
- Red color blinking: Service Alert - see diagnostic chart

Light Status	Meaning
●	Battery is not connected
● ●	Battery fault
● ● ●	Charger board fault
● ● ● ●	Transfer fault
● ● ● ● ●	Integral lamp head fault
● ● ● ● ● ●	Remote head lamp fault (if installed)

After correcting source of fault, press and hold Test button for 2 second to reset. LED indicator will turn green.

5 For manual test, press test button as follows:

- Press test button once within 2 seconds 30 second test
- Press test button twice within 2 seconds 3 minutes test
- Press test button 3 times within 2 seconds 30 minutes test
- Press test button 4 times within 2 seconds 90 minutes test

NOTE

Battery Testing: Allow 24 hours of charging before testing.

- Push In TEST Button - LED display will switch to battery power and remain lit
- Release TEST Button - LED display will switch back to AC power

6 Max. Mounting Height:

- EML310UNVWHSD, EML310UNVWHRSD ---- 22ft

GENERAL PRODUCT WARRANTY. Each NICOR product will be free from defect in materials and workmanship for a period of one (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in each NICOR product's specification sheets, which are incorporated by reference herein. Warranty does not cover improper installation, operation, alterations, power surges, overheating due to external conditions, or acts of nature including but not limited to lightning strikes.

POLE WARRANTY. Each NICOR Pole will be free from defect in materials and workmanship for a period of (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Poles must be installed by a properly insured and licensed contractor, using the supplied anchor bolts and mounting templates. Using a pole product in any manner other than as disclosed in the Application Specification automatically voids the warranty and may cause failure resulting in injury, death, or significant property damage.

ALL NICOR WARRANTIES APPLY ONLY TO NICOR PRODUCTS THAT HAVE BEEN PURCHASED FROM AN AUTHORIZED NICOR DISTRIBUTOR; WHO PURCHASED THE PRODUCT DIRECTLY FROM NICOR; THE PRODUCT WAS NEW AND IN AN UNOPENED NICOR PACKAGE AT THE TIME OF INSTALLATION; AND WAS INSTALLED BY A LICENSED ELECTRICIAN OR UNDER THE SUPERVISION OF A LICENSED ELECTRICIAN.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help