EML7 LED High Output Emergency Light INSTALLATION INSTRUCTIONS



Model: EML71UNVWH



WARNING

- Risk of fire or electric shock. LED installation requires knowledge of luminaires electrical systems. Review the diagrams thoroughly before beginning. All electrical connections must be in accordance with local codes, ordinances, and the National Electric Code. If not qualified, do not attempt installation. Contact a qualified licensed electrician.
- Before installation, disconnect the power by turning off the circuit breaker or by removing the appropriate fuse at the fuse box. Using the light switch to turn power off is not sufficient to prevent electrical shock.
- Do not use outdoors.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Use caution when servicing batteries, all servicing should be completed by qualified personnel. Test regularly in accordance with local codes.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not use this equipment for other than its intended use.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- Operating temperature: 0°C 40°C. - Allow batteries to charge 24 hours before first use.

What's In The Box



One (1) EML7

Tools Needed

A Phillips screwdriver will be needed to install the EML7. A drill is helpful to remove the knockouts and mounting holes.

Make sure all power is turned off before beginning installation





Preparation

- Carefully unpack the emergency light from its packaging. Inspect product for defects due to shipping.
- Become familiar with the wiring diagram before beginning installation.
- Remove the back plate from the fixture body.

Mounting and Installation

- Remove the center knockout and mounting holes on the back plate by drilling or cutting out.
- Feed the power supply through the knockout.
- Mount the back plate to the junction box with appropriate hardware.
- Connect the power supply (120/277 VAC) to the input wires, using the provided wire nuts, according to the wiring diagram in Figure 1
- Connect the battery to the LED board.
- Attach the fixture to the back plate, ensuring the tabs snap into place.

NOTE

Battery Testing: Allow 24 hours of charging before testing.

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



Figure 1 - Wiring Diagram



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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