Replacement Lens for EPL-PM-1X Series
Instruction Manual

Do not attempt installation until you are familiar with all warnings, precautions, and procedures outlined within this instruction sheet.

WARNING:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.
CRITICAL SAFETY INSTRUCTIONS:

- To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes.

To avoid electric shock:

- Be certain electrical power is OFF before and during installation and maintenance.
- Luminaire must be supplied by a wiring system with an equipment grounding conductor.

To avoid burning hands:

- Make sure lens and housing are cool when performing maintenance.

To avoid explosion:

- Make sure the supply voltage is the same as the luminaire voltage.
- Do not install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere.
- Do not operate in ambient temperatures above those indicated on the luminaire nameplate.
- Use proper supply wiring as specified on the luminaire nameplate.
- All gasket seals must be clean.
- Before opening, electrical power to the luminaire must be turned off. Keep tightly closed when in operation.
- Use only UL listed components suitable for Class I Division 1, Groups C & D and Class II Division 1, Groups F & G installation.
- All threaded connections must engage five full threads.

Refer to the luminaire nameplate for specific classification information, maximum ambient temperature suitability, and corresponding operating temperature (TCode).

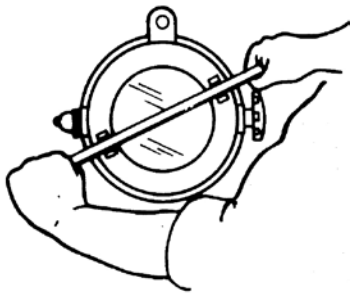
Luminaire construction is designed for use indoors and outdoors in marine and wet locations, where moisture, dirt, corrosion, vibration, and rough usage may be present.

REMOVAL AND REPLACEMENT OF COVER

In most cases, a rectangular steel bar can be placed between the lugs provided on the face of the cover and rotated counterclockwise to accomplish the removal. See figure below. Excessive force must not be used as bar may slip and cause injury.

Before replacing the cover, thoroughly clean the threads in both the cover and shell, then lubricate threads with thin film of a non-drying grease or petrolatum. This will enable the cover to be turned more easily and will facilitate its removal later.

Thread the cover onto the shell by hand until the cover contacts the shell o-ring. Use the rectangular steel bar to rotate the cover another 1/12 to 1/10 of a turn or between 2.50 inches (64 mm) and 3.00 inches (76 mm) measured on the outside diameter.



Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 or sales@larsonelectronics.com for further assistance.

Please visit LarsonElectronics.com for **Warranty** and **Return** information.