



PMHC SERIES LED LUMINAIRE FOR HAZARDOUS LOCATIONS CLASS I DIV 2, GROUPS A, B, C AND D AND CLASS II DIV 2, GROUPS F & G

GENERAL:

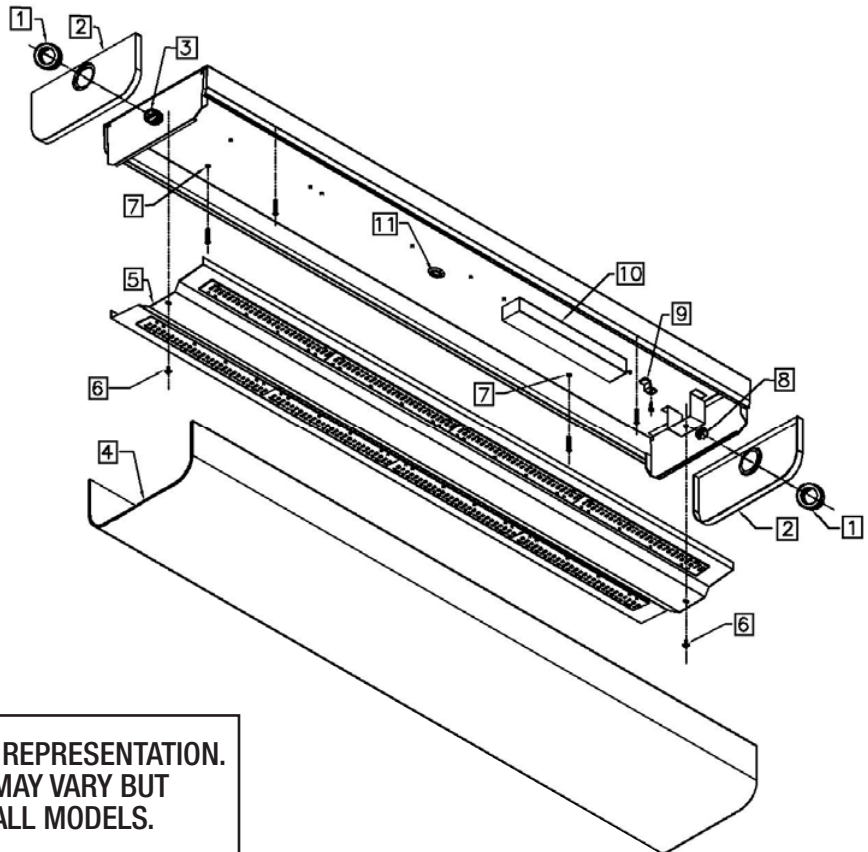
1. Before starting the installation, make sure all electricity has been turned off and electrical breaker has been locked out and tagged out.
2. To ensure the success of the installation, be sure to read these instructions and review the diagrams thoroughly before beginning.
3. All electrical connections must be in accordance with local codes, ordinances, or the National Electrical Code.
4. All luminaires to be installed by a qualified electrician.

NOTE: The important safeguards and instructions appearing in this manual are not meant to cover all possible conditions and situations that may occur.

WARNING!

- To prevent the risk of electrical shock, deactivate/disconnect the power supply before installing luminaire.
- To reduce the risk of fire or explosion, do not install where the marked operating temperature exceeds the ignition temperature of the hazardous atmospheres.
- Mount luminaire to ceiling only.
Do not mount to wall.

Figure 1



LUMINAIRE SHOWN IS ONLY USED AS A REPRESENTATION.
ENCLOSURE SHAPE AND PROFILE MAY VARY BUT
INSTALLATION IS THE SAME FOR ALL MODELS.

Cleaning Instructions: Wipe luminaire with a soft cloth slightly dampened with warm, soapy water. On stainless steel units, tightly adhering deposits may be removed by using a stainless steel polishing powder. Never use steel wool or steel brushes on stainless steel. Always rub in the direction of the polish lines.

Mounting and electrical hardware not supplied by Paramount Industries unless otherwise noted.

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WARNING!

This luminaire should be installed by a qualified electrician in strict accordance with the National Electric Code and any local requirements.

INSTALLATION: (See Figure 1)

1. Remove threaded rings (1) and endcaps (2). Remove threaded plug (3) from end to be wired.
2. Grasp lens (4) by one end and remove from channel.
3. Remove LED mounting plate (5) by removing the screws or nuts (6) retaining it. The approved wire connector(s) connecting the driver (10) to the LED array will need to be removed and the plate can be set to the side.
4. Route supply wiring through hub on side or optional top of luminaire and mount the luminaire utilizing the mounting holes and/or supplied mounting bracket kit to fully close holes. Seal all mounting holes with an approved sealant according to all applicable codes.
5. Make electrical connections to driver input lead wires (10) and ground green pigtail wire or optional ground lug (9). All connections to be made in accordance with the acceptable wiring method for the specific hazardous locations per the National Electrical Code and any applicable local code requirements. Verify the supply voltage and frequency (Hz) are correct, matching the electrical ratings marked on the luminaire nameplate.
6. Reconnect the driver to LED arrays. Replace LED mounting plate, lens, end caps and threaded rings. Ensure there is a threaded plug in the hubs.

MAINTENANCE:

1. Periodic inspections should be performed to check for damaged parts.
2. Cleaning of the luminaire can be done with a soft cloth, slightly dampened with warm, soapy water. On stainless steel units, tightly adhering deposits may be removed using a stainless steel polishing powder. Never use steel wool or steel brushes on stainless steel. Always rub in the direction of the polish lines.

Mounting bracket kit supplied with surface/chain mount luminaires:

