

Hangzhou LMenergysolution Lighting Company, Ltd.

LMX (External Driver) Strip Fixture Retrofit Installation Instructions

SAFETY INSTRUCTIONS AND WARNINGS

- When using electrical equipment, basic safety precautions should always be observed.
- Installation should only be conducted by a qualified electrician in accordance with NEC and any relevant local codes.
- Risk of fire or electric shock. Retrofit kit installation requires knowledge of luminaires electrical system. If not qualified, do not attempt installation. Contact a qualified electrician.
- Do not make or alter any open holes in the enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- WARNING - This is a current rated device. Use in applications involving amperage beyond its rating can be dangerous and cause electrical fires.
- DANGER - Never remove wires from product as contact with electricity can cause serious injury or death. Follow NEC and Local Jurisdiction requirements when installing this kit.
- SAFETY NOTICE - Improperly installed electrical wiring can be dangerous and cause electrical fires. This product must be used in accordance with the current rating and wire sizes listed. Consult local building code before doing any electrical work.

INSTALLING YOUR LMX STRIP FIXTURE RETROFIT

1. Connect the power whip of the SY driver to the incoming power (110V-277V). Wire dashed black lines connects to the Hot. White to Neutral. For SYxxW-DIM, connect the Purple (+) and Gray (-) wires to the Purple and Gray wires from the dimming controller.
2. Replace the belly pan cover.
3. Secure two SL Clips for the first SL lamp to the belly pan cover using self-tapping screws.
4. Plug the clip end of the jumper coming out of the SY driver into the first SL lamp. Mount the first SL lamp into the SL Clips.
5. If a second lamp is used in the fixture retrofit, mount two SL Clips for the second SL Lamp.
6. Plug the separately ordered 6" jumper whip (LM6JW) into the end of the first SL lamp and insert the other end into the second SL lamp.
7. Secure the second SL lamp into the SL Clips.
8. Turn on power at the Circuit Breaker.

PREPARATION - REMOVE EXISTING PARTS

1. Turn off power at the Circuit Breaker
2. Remove the existing tubes and the Belly Pan cover.
3. Disconnect the ballast wires from the incoming electrical line and if required, remove the ballast completely. You do not need to remove the existing tombstones.



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