

LED INSTALLATION INSTRUCTIONS

CAUTION - These LED retrofits are designed to operate on line voltage. Ballast must be bypassed prior to installation.
WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
WARNING - Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit does not exceed the input rating of the luminaire.
WARNING - Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
WARNING - To prevent wiring damage or abrasion, do not expose wiring to sharp edges of sheet metal or other sharp objects. This device is not intended for use with Emergency Exits.



- Prior to installation, please read the entire installation instructions.
- This product must be installed in accordance with the installation instructions.
- Suitable for damp locations. Suitable for open and enclosed fixtures. Do not use where exposed to water.
- Do not attempt to open or modify the lamps in any way.
- Not for use in environments where explosive or corrosive gases are present.



INSTALLATION REQUIREMENTS

Model	Input Voltage	Base	Fixture Type	Minimum Compartment Diameter (inch)	Minimum Compartment Length (inch)
Models					
LED-8018MXX-G2	120-277VAC	EX39 MOGUL	Open or Enclosed	6.0	8.5
LED-8019MXX-G2				6.0	8.5

CONTENTS

- 1 pc LED Retrofit lamp
- 1 pc Installation Instruction Sheet
- 1 pc Re-lamping Label

INSTRUCTIONS

- 1.) Turn off power to the luminaire at switch and circuit breaker. Allow luminaire to cool before proceeding.
- 2.) Ensure that the luminaire and electrical inputs meet the requirements in the table. The lamp may be installed in an enclosed fixture either indoors or outdoors.
 When installed indoors, the lamp may be installed in an open fixture. Please ensure that the lamp is protected from direct water spray and bugs.
- 3.) If a ballast is present it must be bypassed. If desired it may be removed. Please refer to the wiring diagram below. Disconnect or cut the wires to and from the ballast. Connect the line and neutral wires to the socket leads as shown in the wiring diagram. If a neutral is not available, it may be connected line to line.
- 4.) Insert the lamp into the lamp holder and twist it to lock it in place
- 5.) Ensure that the socket is properly mounted and has adequate strength to support the device.
- 6.) Apply label to the inside of the luminaire where it will be visible during re-lamping.
- 7.) Reassemble fixture so that lamp is protected from water and bugs.
- 8.) Turn on electrical power to the luminaire and verify proper operation.

If the device does not operate properly, shut off power and contact the manufacturer.

Wiring Diagram

