Installation Instructions

LED PARKING GARAGE INSTALLATION INSTRUCTIONS

Light Efficient Design

These instructions apply to the LED Parking Garage models listed in the table below.

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. Do not use where exposed to water. ٠
- Do not attempt to open or modify the lamps in any way.
- Not for use in environments where explosive or corrosive gases are present.

LED-8056MXX-4

For installations in Canada:

This retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by a uthorities having jurisdiction.

E		1		INSTALLATION REQUIREMENTS					
tage Base		Fixture Type	Minimum Compartment Diameter (inch)	Minimum Compartment Height (inch)					
USA / Canada models						1 pc LED Retrofit lamp			
					1 pc Installation Instruction Sheet				
	Outdoor Luminaire -	7.5"	8.5"	1 pc Re-lamping Label MOUNTING ORIENTATION					
							EX39 Prot. Mogul		Fully Enclosed only.
Indoor Luminaire - Open or Enclosed.									
	APPROVED			APPROVED	APPROVED				
EX39 Prot. Mogul	Outdoor Luminaire -	7.5"	8.5"	Do not over-torque product when installing.					
				Product may be installed using 2 hot leads if a neutral					
				is not available. Check that voltage meets the requirements.					
	Fully Enclosed only.			Most products have a provision for the attachment of a					
	Indoor Luminaire - Open or Enclosed.			lanyard (not provided). It is recommended that a lanyard					
				is installed in applications where socket failure could					
				lead to injury or damage. In horizontal applications, the					
					lanyard should support the lamp to reduce socket stress.				
	Canada	Fully Enclosed only. Indoor Luminaire - Open or Enclosed. a only models Outdoor Luminaire - Fully Enclosed only. Indoor Luminaire -			1 pc Re-lampin BASE DOWN APPROVED Do not ove Product may be is not available. Cl Most products f lanyard (not prov is installed in a lead to injury or	g Label MOUNTING ORIE BASE UF APPROVE INSTALLATION er-torque produ e installed using heck that voltage have a provision vided). It is reco applications who damage. In ho	ED ED N NOTI ge mee n for th ommer ere soc		

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

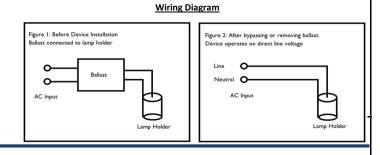
the ballast. Connect the line and neutral wires to the socket leads as shown in the wiring diagram.

4.) Screw the lamp into the lamp holder. Do not over-torque as this could cause damage.

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.) 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.







Mogul Base Models Only

(See details below)





