

SAFETY GUIDELINES

READ CAREFULLY BEFORE INSTALLING.
RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

- **WARNING - Risk of electric shock.** Turn off electrical power at fuse or circuit breaker box.
- **WARNING** - This product must be installed in accordance with applicable manufacturer installation instructions.
- Installation must be performed only by a licensed electrician in accordance with the National Electrical Code (NEC) and local electrical codes. Proper grounding is required for safety.
- **WARNING** - Do not disassemble lamp. The product has no serviceable parts inside.
- **WARNING** - To prevent wiring damage or abrasion, do not expose wiring to sharp edges of housing or other sharp surfaces.
- **CAUTION** - If the lamp or luminaire exhibits undesirable operation (buzzing, flickering, etc.), immediately turn off power, remove the lamp from luminaire, and contact the manufacturer.
- Designed for use with 120-277V 50-60Hz or 347/480V

TGS cannot and will not be liable for any modifications or results of modifications to electrical devices or fixtures. These instructions are provided as a reference. By using the included instructions, you are solely responsible for following all applicable electrical safety procedures, codes, methods, and materials. If you are unsure about any electrical modification or installation, please consult a licensed electrician or electrical contractor in your area.

NOTE: Please send TGS the specification sheet on the type of fixture you are retrofitting. TGS will determine the compatibility.

- I. Unpack and carefully examine the product.
- II. Report any damage and save all packing materials if any parts were damaged during shipping.
- III. Do not attempt to use this lamp if it is damaged.

Instructions:

STEP 1: Turn off the power at the circuit breaker and AC switch before attempting work on the fixture.

STEP 2: Bypass the ballast, capacitor, and ignitor, where applicable.

STEP 3: Connect the Universal RK Plate Ground Wire (Green), Neutral Wire (White or Gray) and Live Wire (Black) to the direct line corresponding wires.

STEP 4: Fasten the Universal RK™ plate to the fixture (Installation holes provided)

STEP 5: Keep in mind the light distribution arrow on the plate when installing.

STEP 6: Turn on the power back on.

STEP 7: Verify proper operation of lamp.

