

LED RECTANGULAR GROUND FLOOD



Installation instructions for GFL-R1 Series

READ ALL OF THESE INSTALLATION INSTRUCTIONS BEFORE INSTALLING THE FIXTURE. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND ALL APPLICABLE ELECTRICAL CODES WILL VOID THE PRODUCT WARRANTY.

WARNING: These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, current electrical codes and/or the current National Electric Code (NEC).

WARNING:

Disconnect supply power from the source prior to installation. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved, and in accordance with current electrical codes and/or the current National Electric Code (NEC). Consult a local licensed electrician if you are not sure about the installation. To reduce potential of electric shock, fixture must be grounded. The electrical input of this product is 120-277V AC. The installer must determine whether power supply is in the appropriate range of 120-277V AC at the luminaire before installation.

Do not mount or support these fixtures in a manner that can cut the outer jacket or damage the wire insulations. Do not restrict fixture ventilation. Do not cover fixtures with insulation or any material that will impede air flow around and heat dissipation of the fixtures.

APPLICATION / USE:

This product is suitable for use in wet locations and is suitable for use within four feet of the ground.

WIRING:

No additional tap wires are necessary. Simply splice the power leads to the supply wires – black to black (hot), white to white (neutral), and green to green (ground).

MOUNTING INSTALLATION:

This flood light is supplied with a knuckle bracket for mounting to a power stake (American Lighting item number GFL-PVC-PS, sold separately) or to a watertight junction box (not included). Make sure the fixture is securely mounted. The knuckle mounting bracket offers many positions to install. To focus the flood, remove the positioning screw, loosen knuckle bolts, and rotate the knuckle to the desired angle. Tighten knuckle bolts then re-insert the positioning screw and tighten.

TROUBLESHOOTING:

If this fixture fails to operate properly, check to make sure:

1. The fixture is wired correctly.
2. The fixture is grounded correctly.
3. The line voltage at the fixture is correct.

IMPORTANT:

To weather-proof your outdoor installation, seal all holes in fixture housing with silicone sealant.

ADDITIONAL SAFETY MEASURES:

1. LEDs are not serviceable. Do not attempt to open the fixture or LED compartment.
2. LEDs are bright. Do not look directly into fixture.
3. Not intended for recess mounting in any type of installation.
4. Do not use with wall dimmers or in dimming circuits.

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

Figure 1

