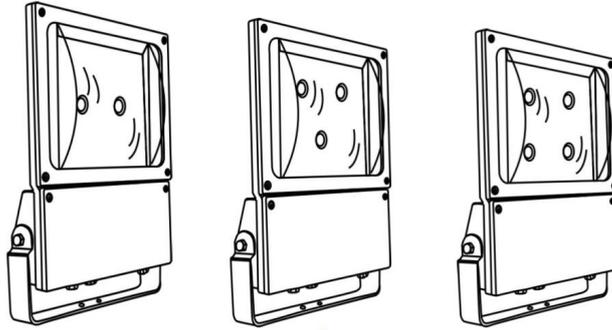




SERIES: FLGA1 INSTALLATION AND SERVICE INSTRUCTIONS LED FLOODLIGHT



PRECAUTIONS

Before beginning installation or service, disconnect the power by turning off the circuit breaker. Turning the power off by using the light switch is not sufficient to prevent electrical shock. This floodlight is for outdoor use and should not be used in areas of limited ventilation or high ambient temperature. All work should be performed by a qualified electrician.

APPLICATION

This medium-size square-profile floodlight combines the durable strength of die-cast body construction with an aesthetically pleasing shape. It is fully sealed and gasketed for both upward and downward aiming. Its faceted reflector assembly delivers an effective forward throw pattern. This fixture is fitted for several mounting arrangements. It includes a water-tight bushing and cord, so it is ready for use in wet locations. Typical applications include general lighting of grounds, storage yards, auto sales lots, parking areas, and floodlighting of signs and building fronts.

INSTALLATION

TRUNNION/YOKE MOUNT: Drill holes in the mounting surface and bolt the trunnion/yoke in place. Attach the floodlight to the trunnion/yoke with the two bolts provided. **If using the provided watertight cord and bushing:** Route the cord into a nearby junction box and splice the wires to the branch circuit wires, black to black (hot), green to green (ground), and white to white (neutral). Ensure that the entry hole to the junction box is made watertight with a bushing or other device. **If using electrical conduit:** Open the fixture wiring compartment by loosening the two tamper-proof screws. Remove the watertight cord and bushing from the hole at the base of the fixture. Attach the conduit and route the branch circuit wires inside the fixture wiring compartment. Splice the fixture wires to the branch circuit wires, black to black (hot), green to green (ground), and white to white (neutral). Close the wiring compartment by screwing down the two tamper-proof screws.

POLE MOUNT: Drill holes in mounting surface and bolt pole mount in place. Pull the branch circuit wires through the pole mount and splice to the floodlight wires: black to black (hot), green to green (ground), and white to white (neutral). Push the splices inside the pole mount. Attach the floodlight to the pole mount using the two bolts provided.

SLIP FITTER: Remove the watertight bushing from the floodlight. Pull the floodlight wires through the slip fitter and attach the slip fitter to the floodlight using the provided bolts. Splice the branch circuit wires to the floodlight wires: black to black (hot), green to green (ground), and white to white (neutral). Push the splices inside the pole. Slide the slip fitter over the top of the pole and tighten the set screws to hold the floodlight in place.

DRIVER VOLTAGE

The driver installed in this fixture is designed for operating voltages in the range **120 to 277 volts AC**.

ACCESSORIES

A photocell option is available.

TROUBLESHOOTING CHECKLIST: If the luminaire does not work.

Check your power source.

Check the electrical connections.