

LED Flood Lights

MODEL FL-G1 50W

ORTECH

Instruction Manual



WARNING

WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

1. LED Flood Lights are suitable for using in wet locations
2. Please keep the LED Flood Lights away from any corrosive substance, and please use dry cloth when you clean it
3. LED Flood Lights can only be installed by a qualified electrician
4. Before installation or maintenance, please disconnect the power to prevent electric shock

Application Notice

1. To avoid the risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only, in accordance with all applicable electrical codes. To avoid electric shock, ensure that electrical power is OFF before and during installation and maintenance
2. DO NOT install where the marked operating temperatures exceed the ignition temperature of the hazardous atmosphere
3. DO NOT operate in ambient temperatures above those indicated on the luminaire name plate
4. Luminaire MUST be connected to a wiring system with an equipment-grounding conductor
5. Keep lens tightly closed when in operation

CAUTION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.

Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a competent electrician.

INSTALLATION GUIDE

HOW TO DIRECT MOUNT TO SURFACE

(For Trunnion Mount Models)

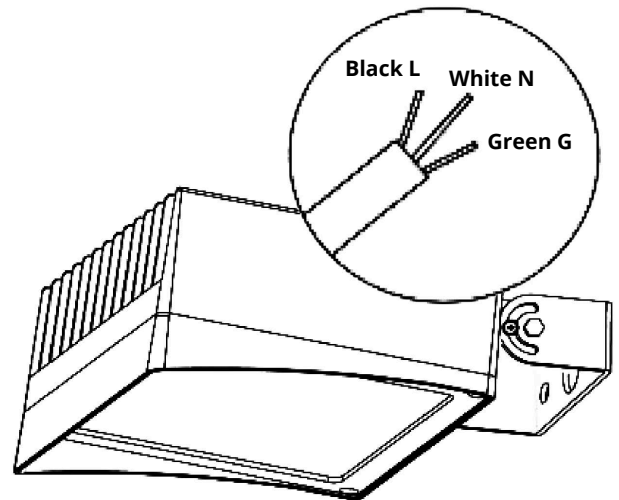
1. Use expansion bolts to secure the fixture on mounting surface
2. Keep enough length wires to ensure adjusting angle unhindered
3. Connect wires into wiring terminal; WHITE wire to "Neutral" terminal, BLACK wire to "Live" terminal, GREEN wire to "Ground" terminal; and fix them by screws
4. Restore the electricity and check the operation of your lighting fixture

What is in the Box:

- LED Flood Light Fixture

What You Will Need:

- Screwdriver / Powerdrill
- Wire cutters
- Expansion bolts (for trunnion mount)
- J-Box mount (for knuckle mount)
- Wiring supplies as specified by electrical code



General Information

This LED Flood Light uses the latest in solid state lighting technology for long life, low maintenance, and high efficiency, the same as traditional HID (High-intensity discharge lamp) lighting it is.

The fixture is suitable for use in the following locations: ambient temperature of -30°C ~ +40°C and wet locations

The fixtures can be installed using two installation methods, dependent on the model you purchased: via junction box mount or direct surface mounting

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.