

# **LOC-FGHB Series Installation Guide**

## SAFETY INSTRUCTIONS: Read instructions carefully before attempting to install fixture.

- All wiring should be performed by a qualified electrician.
- Disconnect power before installing or servicing. This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances.
- Proper grounding is required to ensure personal safety.
- Recommended to be stored in -10°C to 60°C (14°F to 140°F).

#### **CAUTION: Risk of fire**

- WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.
- **WARNING:** Risk of shock when photoelectric switch is provided.
- **WARNING:** Please check if the voltage marked on the luminaire is consistent with the input voltage to be connected.
- **WARNING:** Do NOT use in an area with strong acid mist.
- WARNING: Make sure the installation position can withstand 10 times the weight of the luminaire before installing.
  - Install it at a flat place without vibration, swinging or fire hazards.

#### **CLEANING & MAINTENANCE:**

CAUTION: Be sure the fixture temperature is cool enough to touch. Do NOT clean or maintain while the fixture is energized.

- 1. Clean glass lens with non-abrasive glass cleaning solution.
- 2. Do NOT open fixture to clean the LED. Do NOT touch the LED.

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

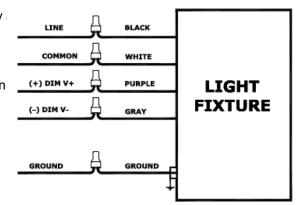
#### **TROUBLESHOOT:**

- If the light will not come on:
  - o A. Light switch is turned off. Turn light switch on.
  - o **B.** Fuse is blown, or circuit breaker is turned off. Replace fuse or turn circuit breaker on.
  - o **C.** Incorrect circuit wiring. Verify that fixture is wired properly.

#### **WIRING:**

Universal voltage driver permits operation at 120V through 277V, 50/60Hz. For 0-10V

- 1. Connect the BLACK fixture lead to the (+) LINE supply lead.
- 2. Connect the WHITE fixture lead to the (-) COMMON supply lead.
- 3. Connect the GROUND wire from fixture to supply ground. Do NOT con the output.
- 4. Connect the PURPLE fixture lead to the (V+) DIM lead.
- 5. Connect the GRAY fixture lead to the (V-) DIM lead.
- 6. Cap the YELLOW fixture lead, if present. Do NOT connect.

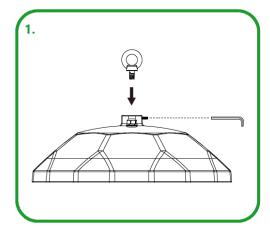


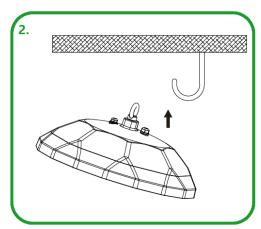
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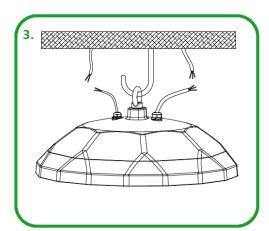


### **MOUNTING:**

- 1. **HOOK MOUNTING:** Follow mounting directions below.
  - a. Attach the o-hook to the fixture by tightening the screw. (Image 1)
  - b. Place the o-hook onto the mounting hook. (Image 2)
  - c. Connect the wires as mentioned above. (Image 3)







- 2. **PENDANT MOUNTING:** Follow mounting directions below.
  - a. Connect the wires from the fixture to the wires in the pendant mount. (Image 1)
  - b. Rotate the lamp to the mounting pipe (rotate clockwise). (Image 2)
  - c. Tighten the screw. (Image 3)

