# Flood Light 45/60W Installation Instructions

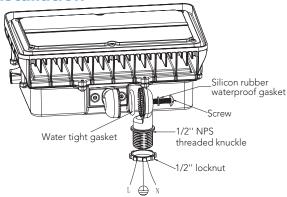


# **Warning**

#### PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- 1. To prevent personal injury or product damage only licensed electricians should install.
- 2. To avoid electric shock or component damage disconnect power before attempting installation or servicing.
- 3. This product must be installed in accordance with the national electric code (NEC) and all applicable federal, state and local electric codes and safety standards.
- 4. Disconnect product and allow cooling prior to servicing.
- 5. Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- 6. To prevent product malfunction and/or electrical shock this product must be properly grounded.
- 7. LIMIT RANGE OF ADJUSTMENT TO.
- 8. Suitable for operation in ambient temperatures ranging from -40°c to 45°c.
- 9. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- 10. In 75°c supply conductors.
- 11. Suitable for mounting within 1.2 m (4 ft) of the ground
- 12. This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.
- 13. Disconnect product and allow cooling prior to servicing.
- 14. Any alteration or modification of this product is expressly forbidden as it may cause serious personal injury, death, property damage and/or product malfunction.
- 15. To prevent product malfunction and/or electrical shock this product must be properly grounded.
- 16. Suitable for operation in ambient temperatures ranging from -40°c to 45°c.
- 17. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

### 1/2" NPS Knuckle Mount Installation

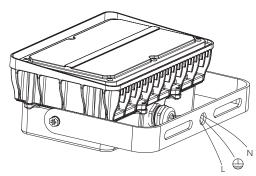


- 1. Thread knuckle into the 1/2" NPS hole and secure it with 1/2" locknut
- 2. Make electrical connections from the supply ground (L/N) lead to fixture ground (L/N) lead respectively, making sure to follow all National Electrical Code and all applicable local codes and ordinances.
- 3. Aim fixture by loosening screw on knuckle of fitter and rotating fixture to desired tilt angle. Re-tighten screw.
- 4. While making electrical connections, ensuring water does not enter fixture through 1/2" fitter.
- 5. Installation and service of luminaires should be performed by a qualified licensed electrician.

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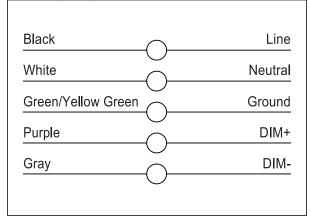
### **Trunnion Mount Installation**



- 1. Mount fixture onto surface using the hole pattern provided on the trunnion bracket.
- 2. Make electrical connections from the supply ground (L/N) lead to fixture ground (L/N) lead respectively, making sure to follow all National Electrical Code and all applicable local codes and ordinances
- 3. Aim fixture by loosening screw on knuckle of fitter and rotating fixture to desired tilt angle. Re-tighten screw.
- 4. While making electrical connections, ensuring water does not enter fixture through 1/2" fitter.
- 5. Installation and service of luminaires should be performed by a qualified licensed electrician.

## Wiring Diagram

For 0-10V Dimming Version, please refer to wiring diagram below.



# **Troubleshooting**

- 1. Check that the line voltage at the fixture is correct. Refer to wiring diagram above.
- 2. Is the fixture grounded properly?
- 3. Be sure the photocell, if used, is functioning properly.