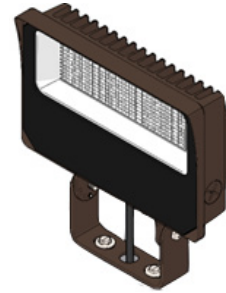


# Installation Instructions

## LED Flood Light

### FLWA Series



#### WARNING Risk of Fire and Electric Shock.

The luminaire must be installed by a qualified electrician in accordance with applicable federal, state, and local laws and codes. Installation requires knowledge of luminaire electrical systems and installer should be familiar with the operation of this product. If not qualified, do not attempt installation; contact a qualified electrician. Manufacturer assumes no responsibility for the improper installation of this luminaire. When installing the fixture, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling. Turn OFF power before installation or attempting any maintenance.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. When installing this kit, drilling may damage luminaire wiring and electrical parts. Check for wiring and components in enclosure before drilling.



#### WARNING Risk of Burn.

Disconnect power and allow fixture to cool before handling or servicing.



#### WARNING Risk of Personal Injury.

Wear gloves or proper handling protection to prevent cuts or abrasions when handling and maintaining this product. This equipment may have sharp edges. To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warning and instructions included with and on the fixture box and all fixture labels. Avoid direct eye exposure to the light source while it is on.

#### NOTICE

- Green ground screw provided in proper location. Do not relocate.
- Minimum 90°C supply conductors.
- Suitable for wet location.
- Specifications and dimensions subject to change without notice.



Contact manufacturer with any questions or concerns regarding installation of this luminaire.

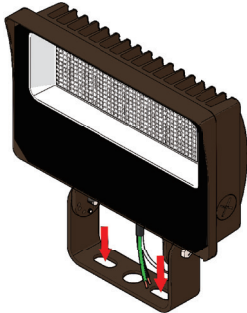
# Alphalite

# Installation Instructions

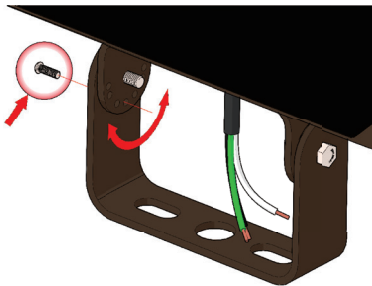
## LED Flood Light

### A: Trunnion Mount

1. Attach trunnion to the bottom of the flood light, and then mount fixture to surface using the hole pattern provided on the trunnion bracket.

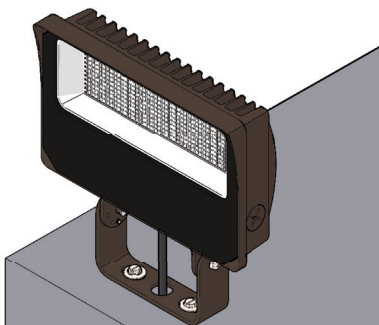


2. Use a Phillips screwdriver to loosen the screw. Rotate the fixture to the desired aiming position and re-tighten the screw in one of the threaded slots to secure it in position.



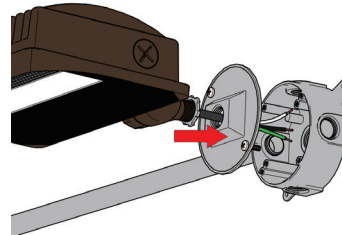
3. Feed the power cable to a junction box or other wiring compartment. Make the wiring connections according to the wiring diagram below. If dimming is not required, make sure to cap off the dimming wires.

4. Restore power and check that the fixture is working properly.



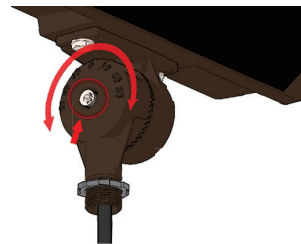
### B: Knuckle Mount (FLWA-150A not applicable)

1. Attach knuckle to the bottom of the flood light, feed the power cord into the junction box or conduit (not provided). And twist the threaded portion of the knuckle into the 1/2" NP threaded hole of the junction box cover. Secure the fixture with the Lock Nut.

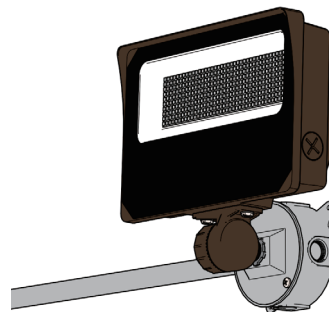


2. Make the wiring connections according to the wiring diagram below. If dimming is not required, make sure to cap off the dimming wires.

3. To aim the fixture, use a hex key to loosen the screw. Rotate the fixture to the appropriate position and re-tighten the screw to secure it in position.



4. Restore power and check that the fixture is working properly.



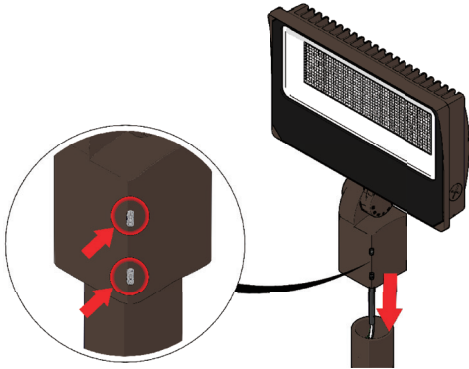
# Alphalite

# Installation Instructions

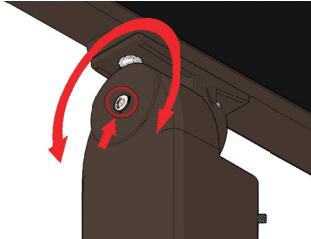
## LED Flood Light

### C: Slip Fitter Mount (For FLWA-150A only)

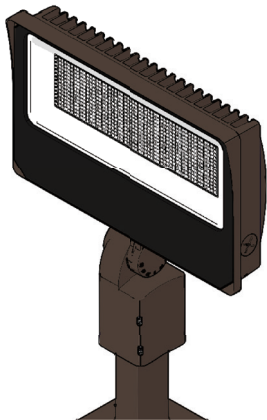
1. Attach slip fitter mount kit to the bottom of the flood light. Make the wiring connections according to the wiring diagram below. If dimming is not required, make sure to cap off the dimming wires.
2. Slide the slipfitter onto the tenon or pole, taking care to ensure that no wires are pinched. Tighten the set screws securely to lock the slipfitter onto the tenon or pole.



3. To aim the fixture, use a hex key to loosen the screw on the slipfitter. Rotate the fixture to the appropriate position and re-tighten the screw to secure it in position.

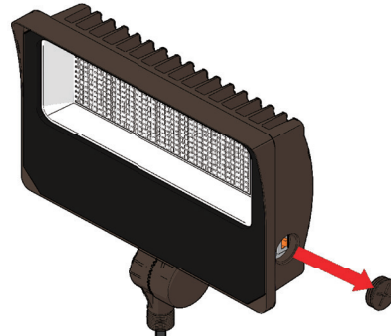


4. Restore power and check that the fixture is working properly.



### D: Adjusting CCT and Wattage

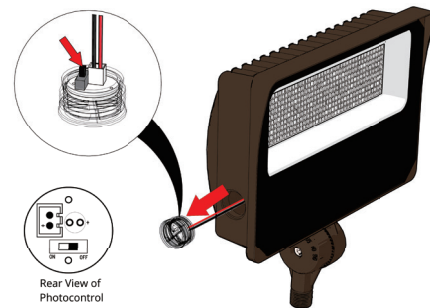
1. Unscrew the conduit plug and adjust the wattage and CCT switches to the desired power and CCT setting.



2. Replace the conduit plug securely to avoid water penetration into the fixture.

### E: Accessing the Photoelectric Switch

1. Unscrew the clear conduit plug with the photoelectric switch attached. Adjust the switch on the back side to enable or disable the photocell.



2. Replace the conduit plug securely to avoid water penetration into the fixture.

### Wiring Diagram:



# Alphalite