

IMPORTANT

SAFETY PRECAUTIONS

- Avoid testing this LED light with any electric generator.
- Ensure installation adheres to local, regional, and national laws and regulations.
- Always disconnect power before installation or maintenance.
- Proper grounding is essential for safety.

DIMMING FUNCTION

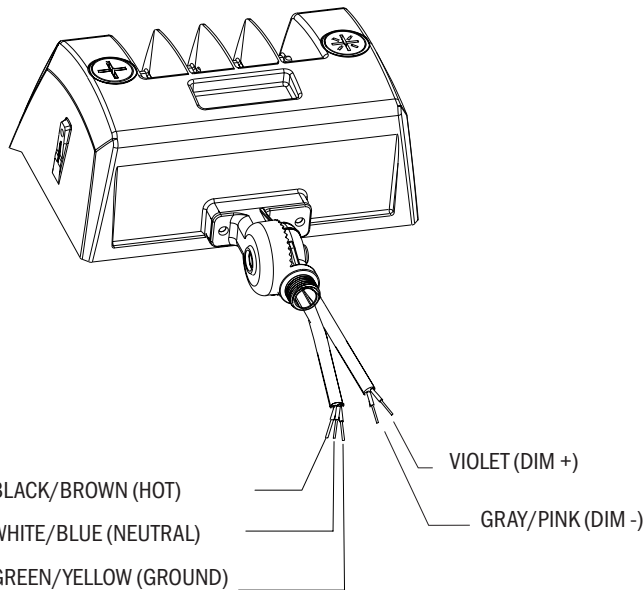
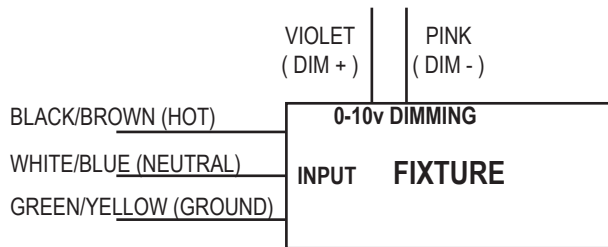
- This LED light is equipped with a dimming function.
- The light features three available dimming methods: 0-10VDC or 1-10VDC constant current dimming. PWM signal dimming. Resistance-based dimming. (Choose the appropriate dimming method based on your requirements. You may also opt not to utilize the dimming function.)
- Make your selection based on wire connection preferences, desired dimming methods, and the specific LED fixture purchased.

INSTALLATION NOTE

- Installation should only be performed by individuals with electrical expertise to prevent potential electrical shock or fire hazards.
- Wear gloves during the installation to prevent injuries.
- In case of any visible smoke or sparking from the wire, immediately disconnect the power and alert the appropriate personnel.

WIRING

Verify input AC voltage before connect. Separate and cap the 0/1-10V dimming wires if opt not to utilize the dimming function.

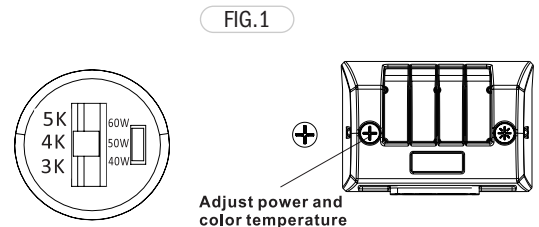


SELECT WATTAGE and/or COLOR

Selected models are wattage and color (CCT) selectable.

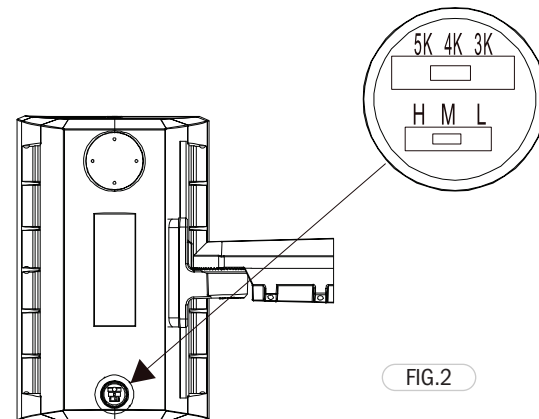
Model# FFLE/2-015 to 100

Remove the metal knockout cap on the fixture's rear to access the dip switches. Adjust the settings for wattage and light color (CCT) as needed. After making the adjustments, replace and secure the metal knockout cap. (Figure 1).



Model# FFLE/2-120 to 300

Remove the metal knockout cap on the fixture's rear to access the dip switches. Adjust the settings for wattage and light color (CCT) as needed. After making the adjustments, replace and secure the metal knockout cap. (Figure 2).



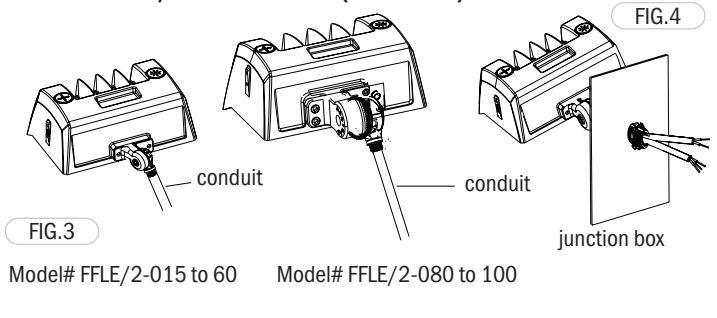
MOUNTING OPTIONS

Mounting options vary by models, please find below the mounting options and applicable models.

Knuckle Mount

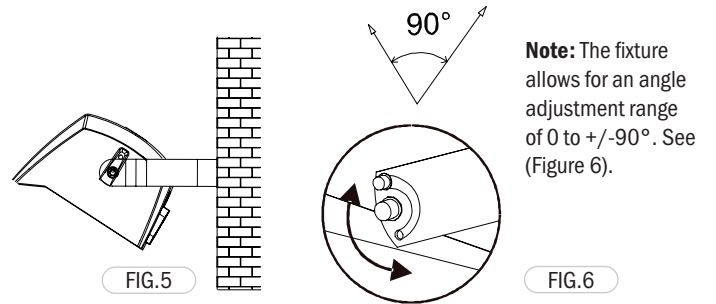
The knuckle mount can be attached to a conduit using the appropriate coupling. (Figure 3). Or can be installed to a junction box. (Figure 4)

Model# FFLE/2-015 to 100 (Standard)

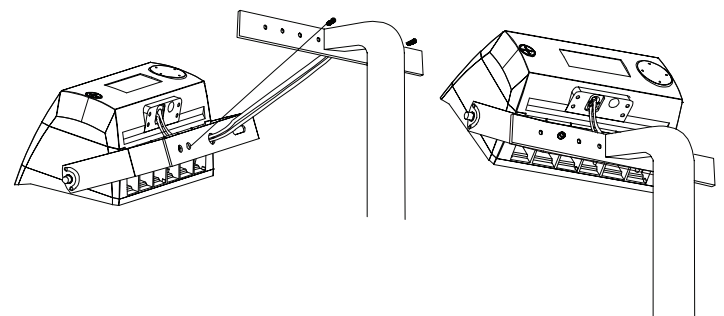


Flood Mount

The flood mount can be attached to the surface such as wall or ceiling (Figure 5).

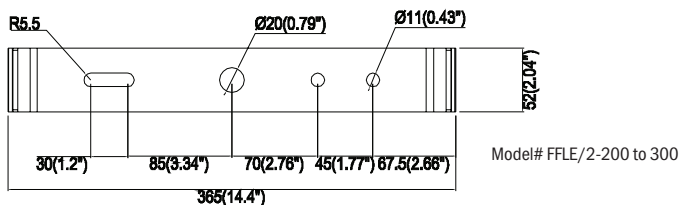
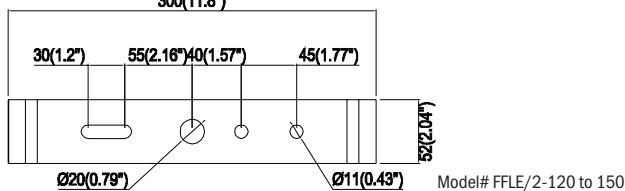
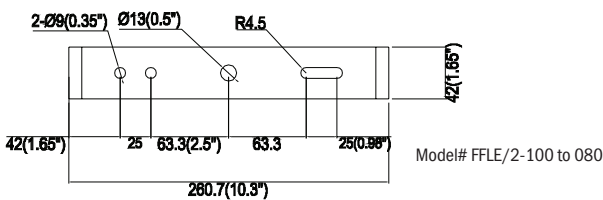
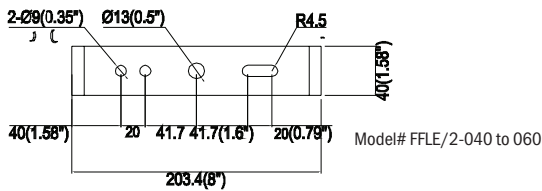
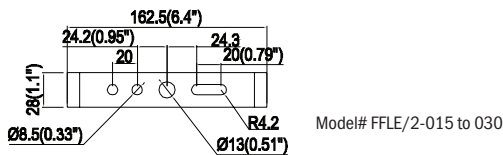
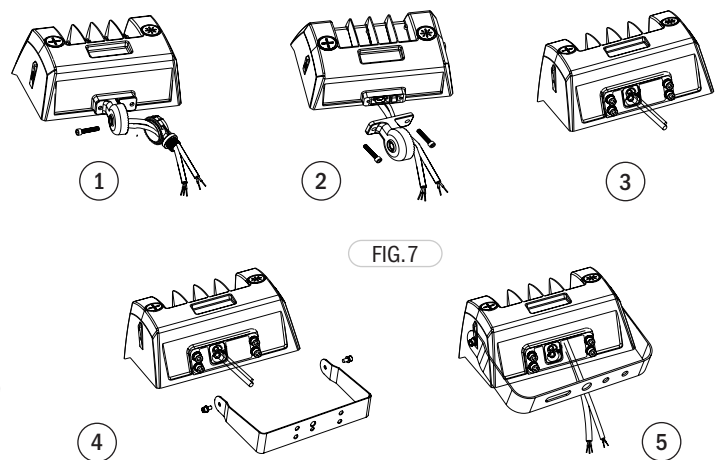


Model# FFLE/2-120 to 300 (Standard)



Model# FFLE/2-015 to 100 (Optional)

Remove the knuckle mount from fixture, attach the flood mount (Figure 7).



Trunnion Mount (Optional)

Drill (2) 3/8" holes with 4" spacing on the wall/surface, insert the bolts with hammer, as shown in (Figure 8). Mount the fixtures to the bolts and tighten the bolts.

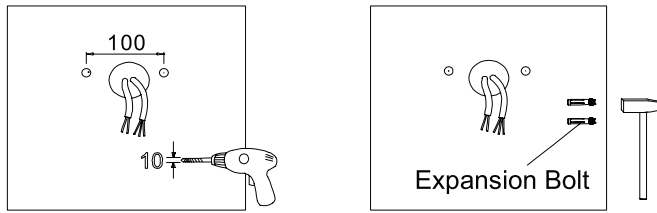


FIG.8

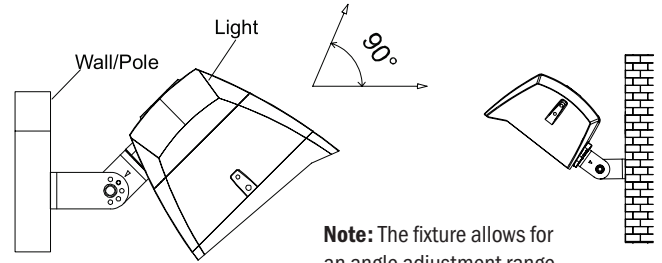


FIG.9

Note: The fixture allows for an angle adjustment range of 0 to +/-90°. See (Figure 9).

Model# FFLE/2-015 to 100

Remove the knuckle mount from fixture, attach the trunnion mount (Figure 10).

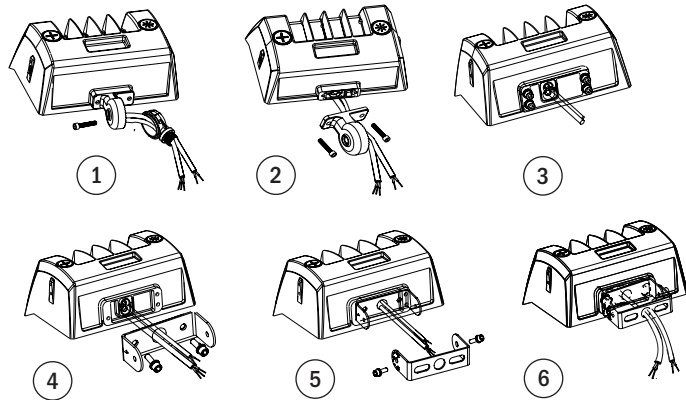


FIG.10

Model# FFLE/2-120 to 300

Remove the flood mount from fixture, attach the trunnion mount (Figure 11).

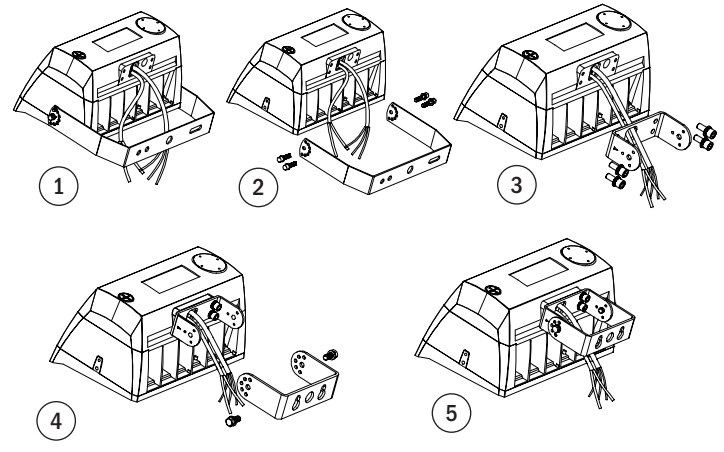
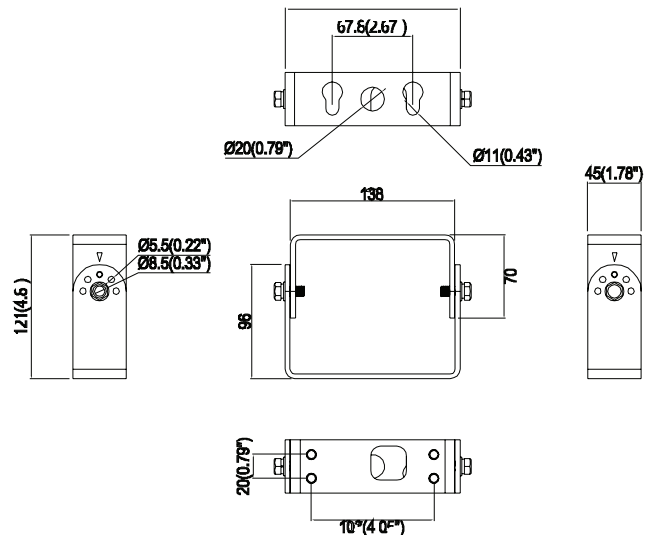
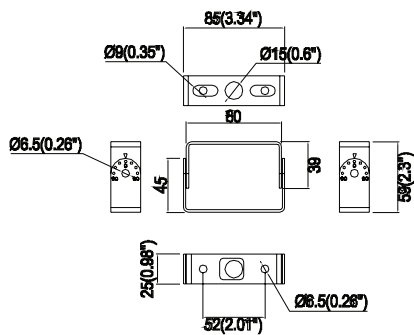
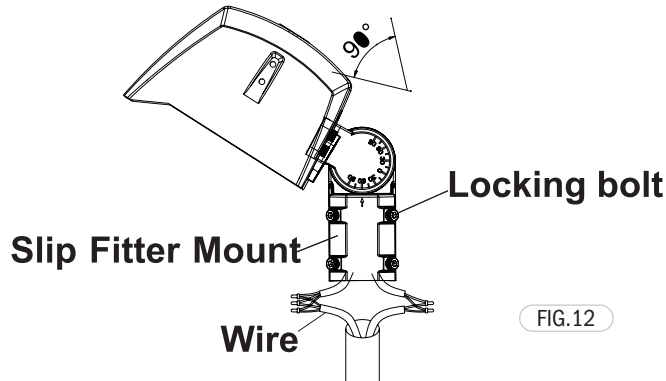


FIG.11



Slipfitter Mount (Optional)

Slipfitter is designed for the fixture mounted onto a up to 2-3/8 inch tenon as shown in (Figure 12). Mount the fixtures to the pole and tighten the locking bolts.



Note: The fixture allows for an angle adjustment range of 0 to +/-90°. See (Figure 9).

FIG.12

Model# FFLE/2-080 to 100

Remove the knuckle mount from fixture, attach the trunnion mount (Figure 13).

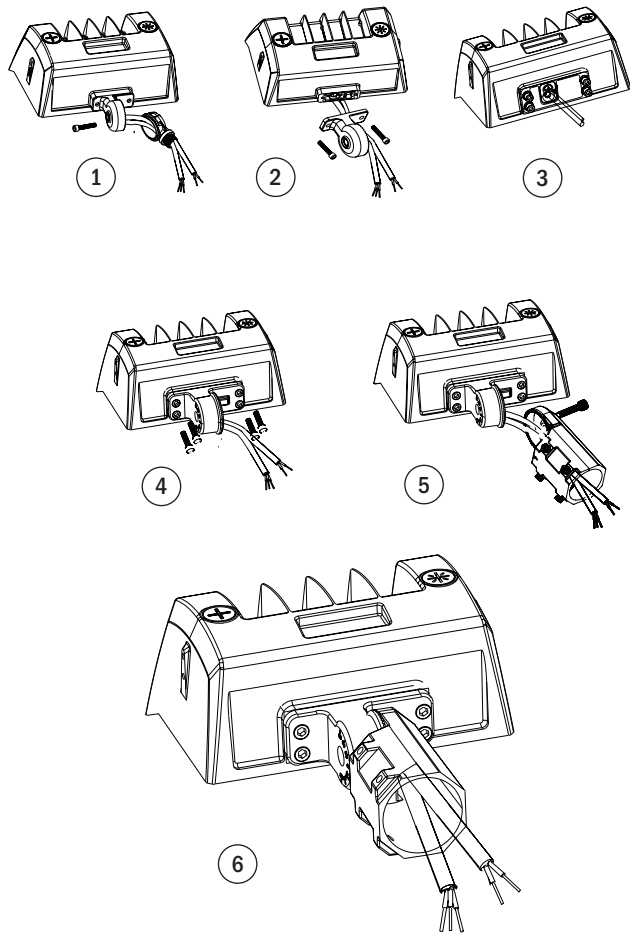


FIG.13

Model# FFLE/2-120 to 300

Remove the flood mount from fixture, attach the trunnion mount (Figure 14).

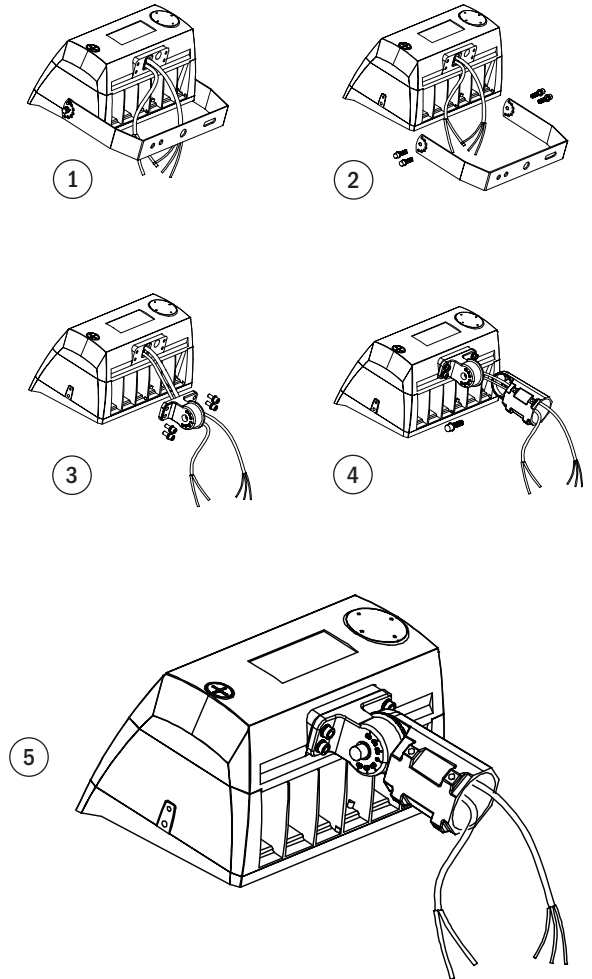


FIG.14

PHOTOCELL SENSOR

Model# FFLE/2-015 to 100 (Standard)

Selected models come standard with photocell sensor. Remove the transparent plastic knockout cap on the fixture's rear to access the dip-switch. Turn on(enable) and off(disable) the sensor as needed. After making the adjustments, replace and secure the knockout cap. (Figure 15).

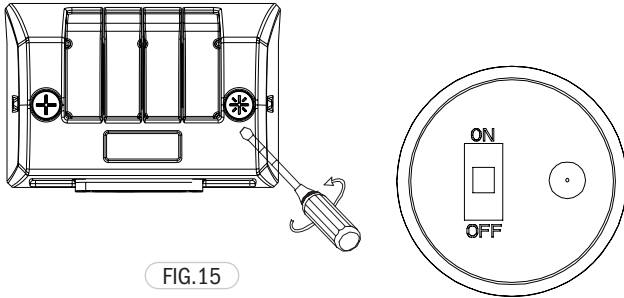


FIG.15

Model# FFLE/2-120 to 300 (Optional)

If photosensor option is selected, the fixture will have NEMA twist lock control receptacle, twist in the photocell control to enable the sensor, or use a short-cap if opt to not installing a twist-lock photocell, see (Figure 16).

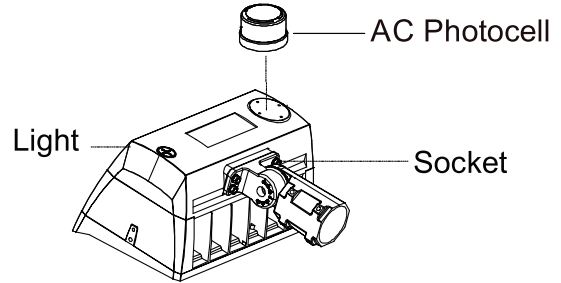


FIG.16