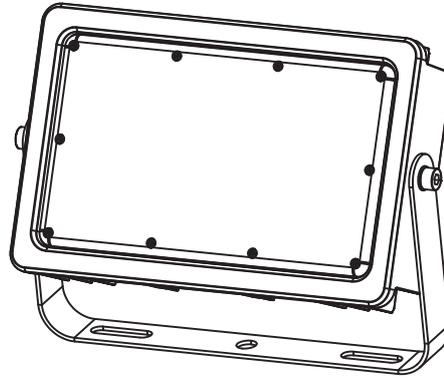


Item:  
LFL-30-40-50W-3CCT  
LFL-80-90-100W-3CCT

## CCT & Wattage Selectable LED Flood Light Fixture



## INSTALLATION GUIDE

### IMPORTANT SAFETY INFORMATION:

Please read all the instructions below before installation.

- Make sure that the supply voltage corresponds to the rated product voltage.
- The product must be installed by a qualified electrician in accordance with the National Electrical Code and corresponding local codes.
- If the product is damaged, do not use it.

## WARNING

**RISK OF PERSONAL INJURY - READ and follow all WARNINGS and installation instructions.**

Keep or give to the owner for future reference.

**Risk of cuts:** Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing, and maintaining this product.

**Risk of electric shock:** 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.

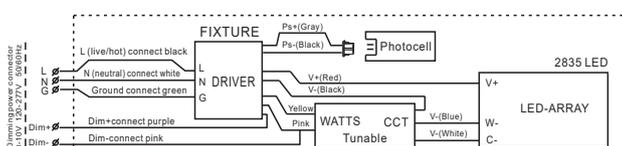
**Risk of Fire:** Minimum 194°F supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.

Assumes no responsibility for claims arising out of improper or careless Installation or handling of this product.

## ELECTRICAL SCHEMATIC DIAGRAM

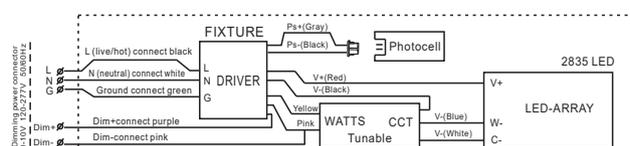
### WIRING DIAGRAM FOR 30W,40W,50W

With Dimmable, Photocell, Watts and CCT Tunable



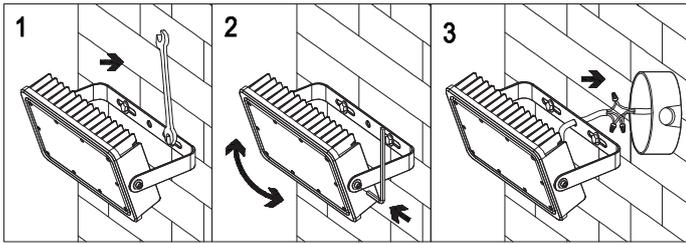
### WIRING DIAGRAM FOR 80W,90W,100W

With Dimmable, Photocell, Watts and CCT Tunable



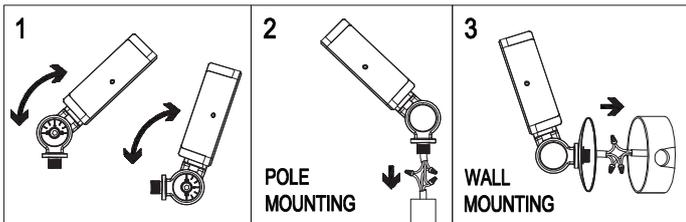
# INSTALLATION GUIDE

## MODELS ON YOKE INSTALLATION STEPS:



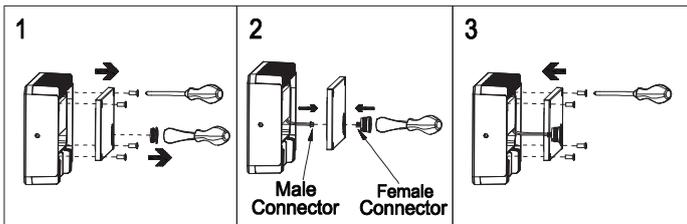
1. Install the bracket to your mounting surface.
2. Adjust fixture to desired angle by loosening and tightening bolts on both sides of the bracket.
3. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with Wire Nuts.

## MODELS WITH KNUCKLE BRACKET INSTALLATION STEPS:



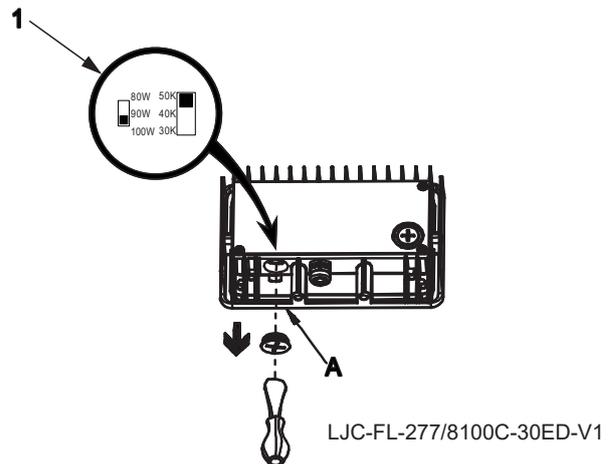
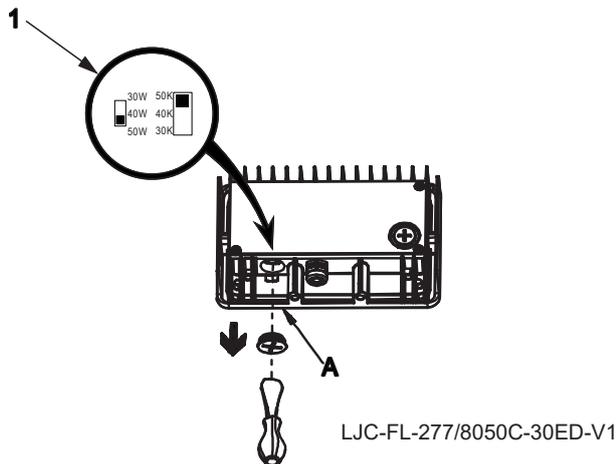
1. Turn off the main power and then adjust the knuckle bracket. The arm allows you to choose the necessary light direction and set the desired angle for the lighting fixture.
2. Pole installation: The floodlight can be mounted directly to a pole with a 2" threaded insert. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with Wire Nuts.
3. J-box installation: The floodlight can be mounted directly to an electrical box. Connect the wires: Black to Black, White to White, Green to Green. Secure the connection with Wire Nuts.

## MODELS WITH PHOTOCELL INSTALLATION STEPS:



1. Open the back cover and loosen the 4 screws to remove the photocell cover.
2. Put the O-ring on the photocell.
3. Refer to PHOTOCELL ELECTRICAL SCHEMATIC DIAGRAM wiring diagram, and connect the wire of driver to the photocell. And last, re-install the back cover of the light fixture.

## MODELS WITH CCT TUNABLE INSTALLATION STEPS:



1. Please remove the cover of CCT selectable switch in (A) of the above Figure;
2. Please open the CCT selectable switch in (1) of the above Figure.
3. LJC-FL-277/8050C-30ED-V1 Flood Light watts selectable: MAX(50W), MID(40W), MIN Power(30W). CCT selectable: 5000K, 4000K, 3000K.  
Factory Setting: 50W, 5000K
4. LJC-FL-277/8100C-30ED-V1 Flood Light watts selectable: MAX(100W), MID(90W), MIN Power(80W). CCT selectable: 5000K, 4000K, 3000K.  
Factory Setting: 100W, 5000K
5. At last, re-install the switch cover to the light fixture.

# WARRANTY

This product is warranted for 5 years from the date of purchase.