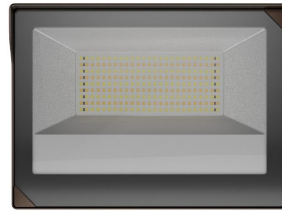


LITETRONICS FL0601 LED Flood Light



# LITETRONICS FL0601 LED Flood Light Instruction Manual

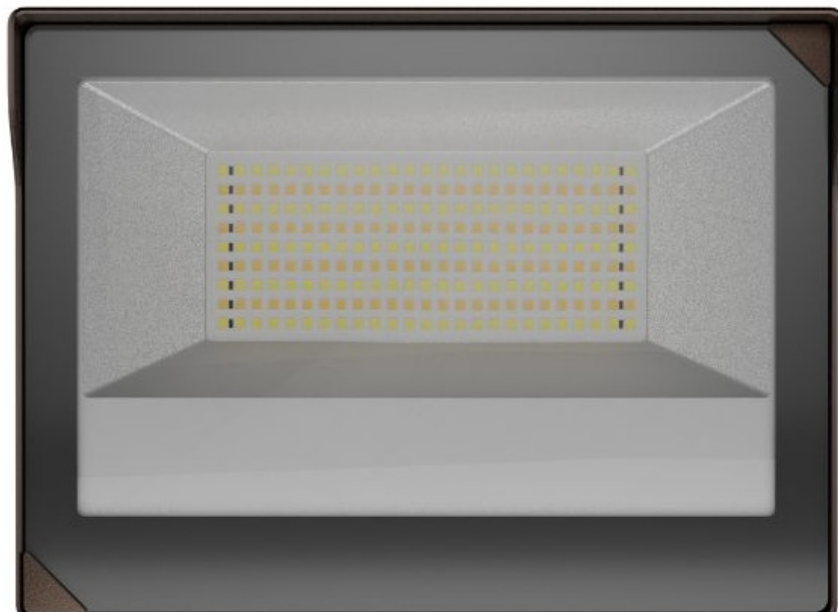
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# LITETRONICS

LITETRONICS FL0601 LED Flood Light



## WHAT COMES IN THE BOX

- Photocell (60W, 100W, & 150W models)
- Pluggable sensor socket (150W, 255W & 330W models)
- Shorting cap (255W & 330W models)
- Cable (See chart below)
- Installation Instructions

## TOOLS NEEDED

- Phillips Screwdriver

## CABLE LENGTHS

Part Number Length

- FL0601 1.15 Ft.
- FL1001 1.65 Ft.
- FL1501 1.65 Ft.

## Part Number Length

- FL2552 1.65 Ft.
- FL3302 1.65 Ft.

## SAFETY INSTRUCTIONS AND WARNINGS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED. READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. Litetronics fixtures must be wired by the National Electrical Code and all applicable local codes. Risk of fire or electric shock. Flood light installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation.

Contact a qualified electrician. Be certain electrical power is OFF before and during installation and maintenance. Flood light must be connected to a wiring system with an equipment-ground conductor.

Make sure the supply voltage is the same as the rated luminaire voltage. Only the open holes indicated in the photographs and/or drawings may be made or altered as a result of this kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components. To prevent wiring damage or abrasion, do not expose wiring to the edges of sheet metal or sharp objects. Suitable for wet locations.

## ATTENTION

1. Please check if there is any damage during shipping. If so, please contact Litetronics customer service.
2. Please read the installation instructions carefully to check whether all the accessories are included.
3. After confirmation, install the fixture according to the installation steps.

## INSTALLATION PROCEDURE

## WIRING DIAGRAM

## 60W-100W-150W

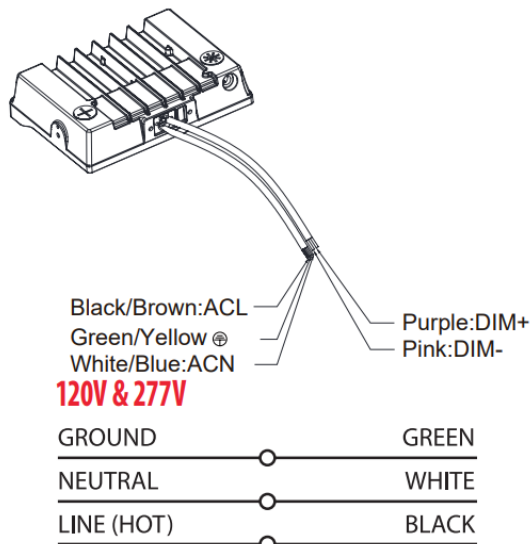


Figure 1

\*For 240V, follow 480V wiring instructions

## 255W-330W

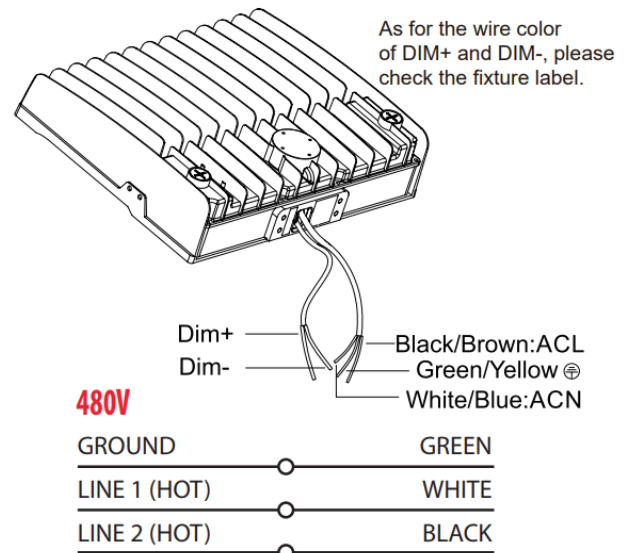


Figure 2

\*For 347V, follow 120-277V wiring instructions

### Warning

Min. 75 °C supply conductors. 60W, 100W and 150W models suitable for operation in ambient not exceeding 50°C.

### FUNCTION ADJUSTMENTS (60W, 100W, 150W MODELS)

1. Open the metal plug and plastic plug counterclockwise with a screwdriver (Figure 3), then slide the switch up and down to adjust the power controller, CCT selector or photocell controller for your application. (Figure 4) adjust the power controller, CCT selector or photocell controller for your application. (Figure 4)

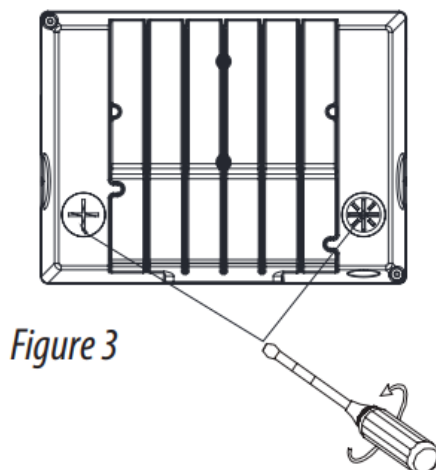


Figure 3

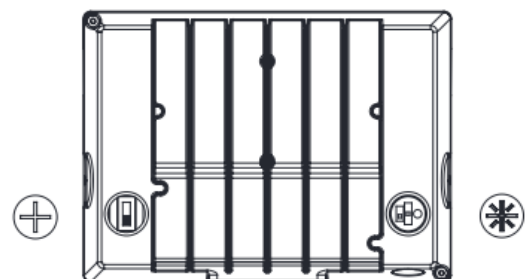


Figure 4

2. After adjusting the required control function (figure 5), tighten the metal plug and the plastic plug clockwise. (Figure 6)

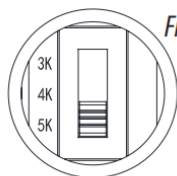
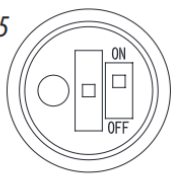


Figure 5



CCT Selector

Photocell and power controller

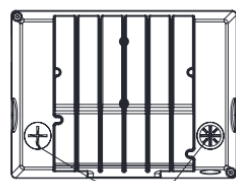


Figure 6

### FL0601

CCT SLIDE SWITCH SETTINGS      WATTAGE SLIDE SWITCH SETTINGS

3K	60W
4K	45W
5K	30W

**Note:** Watts default setting set to **60W**.  
CCT defaults setting set to **5000K**.

### FL1001

CCT SLIDE SWITCH SETTINGS      WATTAGE SLIDE SWITCH SETTINGS

3K	100W
4K	80W
5K	60W

**Note:** Watts default setting set to **100W**.  
CCT defaults setting set to **5000K**.

### FL1501

CCT SLIDE SWITCH SETTINGS      WATTAGE SLIDE SWITCH SETTINGS

3K	150W
4K	120W
5K	100W

**Note:** Watts default setting set to **150W**.  
CCT defaults setting set to **5000K**.

## INSTRUCTIONS FOR SHORTING CAP)

1. Turn off the power.

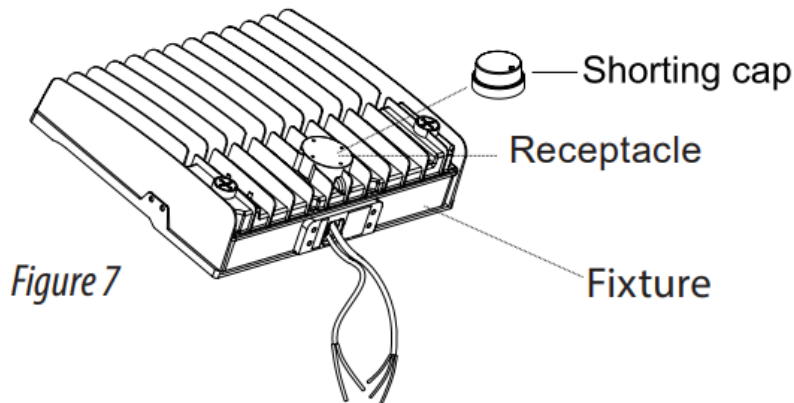


Figure 7

2. Unless an optional Photocell device (ordered separately) is to be installed, a shorting cap should be installed on the back of the light. (Figure 7)
3. Make sure the installation is complete and secure before turning on the power.

## FUNCTION ADJUSTMENTS (255W, 330W MODELS)

1. Open the metal plug and plastic plug counterclockwise with a screwdriver (figure 8), then slide the switch up and down to adjust the power controller, and CCT selector for your application. (Figure 9)

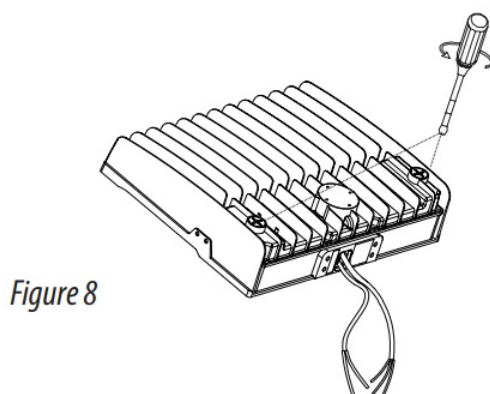


Figure 8

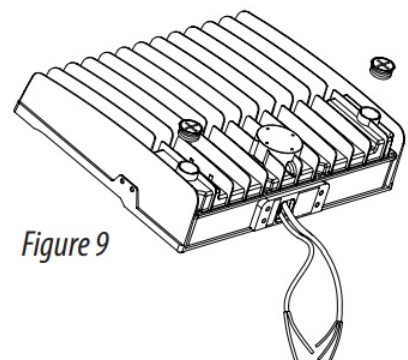
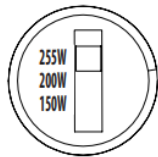
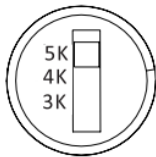


Figure 9

2. After adjusting the required control function (Figure 10), tighten the metal plug and the plastic plug clockwise (Figure 11).



Power Controller



CCT Selector

Figure 10

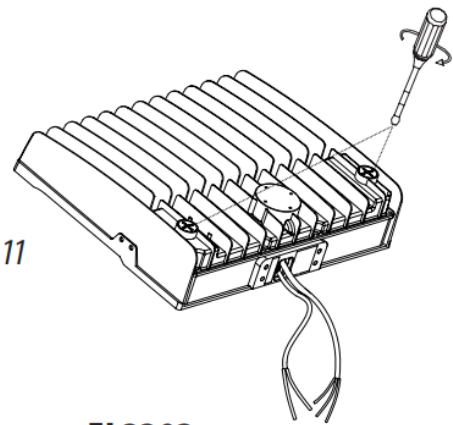


Figure 11

### FL2552

WATTAGE SLIDE  
SWITCH SETTINGS

255W
200W
150W

CCT SLIDE S  
WITCH SETTINGS

5K
4K
3K

**Note:** Watts default setting set to **255W**.  
CCT defaults setting set to **5000K**.

### FL3302

WATTAGE SLIDE  
SWITCH SETTINGS

330W
290W
250W

CCT SLIDE S  
WITCH SETTINGS

5K
4K
3K

**Note:** Watts default setting set to **330W**.  
CCT defaults setting set to **5000K**.

## WIRING INSTALLATION

1. Assure power is off during wiring connections, follow the wiring diagram in Figure 1 and Figure 2.
2. Make sure the installation is completed and secure before turning on the power.

The information and product specifications contained in these instructions are based upon data believed to be accurate at the time of printing. This information is subject to change without notice and without incurring liability. If you have questions regarding specific product details, please contact us at 800-860-3392 or via email at [customerservice@litetronics.com](mailto:customerservice@litetronics.com). To check for an updated version of these instructions, please visit [www.litetronics.com](http://www.litetronics.com).

## Documents / Resources

	<p><b>LITETRONICS FL0601 LED Flood Light</b> [pdf] Instruction Manual FL0601 LED Flood Light, FL0601, LED Flood Light, Flood Light, Light</p>
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## References

- [Commercial Lighting Company | LED Lighting Solutions](#)
- [User Manual](#)

## **Manuals+. Privacy Policy**

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