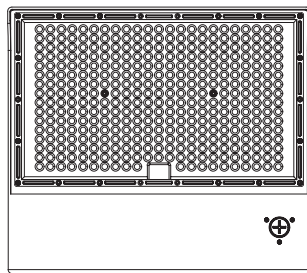
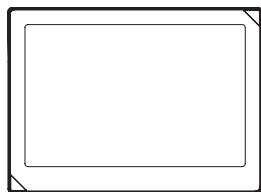


LITETRONICS®

Flood Light Installation Instructions

FL-Series



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	Part Number	Length
FL0601	1.15 Ft.	FL2552	1.65 Ft.
FL1001	1.65 Ft.	FL3302	1.65 Ft.
FL1501	1.65 Ft.		

SAFETY INSTRUCTIONS AND WARNINGS

WHEN USING ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE OBSERVED. READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Litetronics fixtures must be wired in accordance with the National Electrical Code and all applicable local codes.

Risk of fire or electric shock. Flood light installation requires knowledge of luminaires 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 – grounding 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 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 instruction carefully to check whether all the accessories are included.
3. After confirmation, install the fixture according to installation steps.

INSTALLATION PROCEDURE

WIRING DIAGRAM

60W-100W-150W

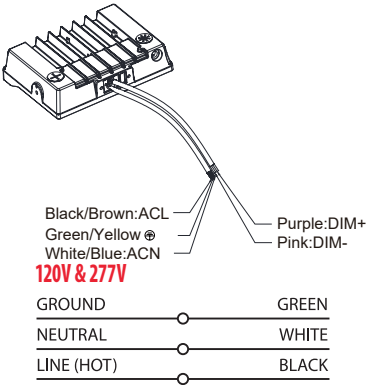


Figure 1

*For 240V, follow 480V wiring instructions

255W-330W

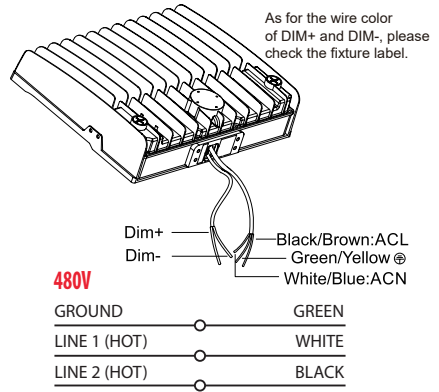


Figure 2

*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)

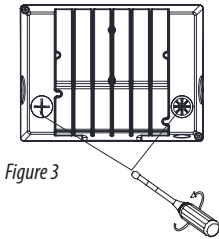


Figure 3

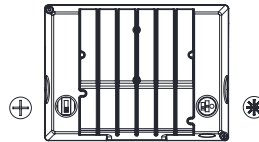
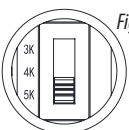
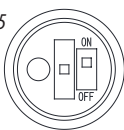


Figure 4

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



CCT Selector



Photocell and power controller

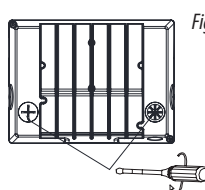


Figure 6

FL0601

CCT SLIDE SWITCH SETTINGS WATTAGE SLIDE SWITCH SETTINGS

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

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

FL1501

CCT SLIDE SWITCH SETTINGS WATTAGE SLIDE SWITCH SETTINGS

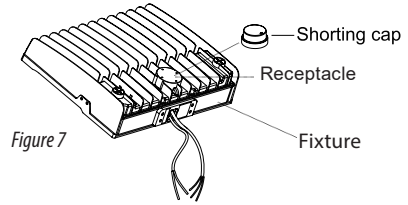
3K	150W
4K	120W
5K	100W

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

INSTALLATION PROCEDURE

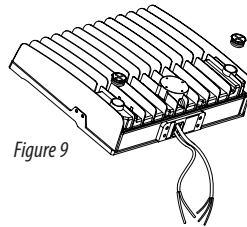
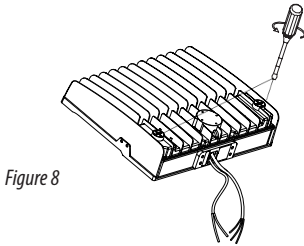
INSTRUCTIONS FOR SHORTING CAP

1. Turn off power.
2. Unless optional Photocell device (ordered separately) is to be installed, shorting cap should be installed on the back of 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, CCT selector for your application. (Figure 9)



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

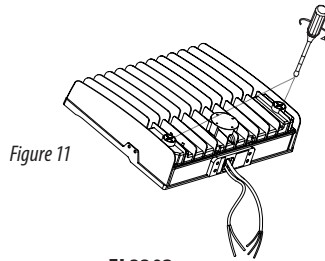


Power Controller



CCT Selector

Figure 10



FL2552

WATTAGE SLIDE SWITCH SETTINGS	CCT SLIDE SWITCH SETTINGS
255W	5K
200W	4K
150W	3K

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

FL3302

WATTAGE SLIDE SWITCH SETTINGS	CCT SLIDE SWITCH SETTINGS
330W	5K
290W	4K
250W	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 wiring diagram Figure 1 and Figure 2.
2. Make sure the installation is completed and secure before turning on the power.

Thank you for choosing

LITETRONICS®

6969 W. 73rd Street
Bedford Park, IL 60638

WWW.LITETRONICS.COM

CustomerService@Litetronics.com or 1-800-860-3392



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.

To check for an updated version of these instructions, please visit www.litetronics.com.

11/10/23 - V1.6