

LEDWP-600E-OS Instruction Guide

60 Watt Low Profile LED Wall Pack Light w/ Motion Sensor

Thank you for your purchase of the Larson Electronics LEDWP-600E-OS Wall Pack Light. Please follow the steps below in order to install, operate and maintain this product.

IMPORTANT

READ CAREFULLY BEFORE INSTALLING THIS FIXTURE. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE. THE LEDWP-600E-OS MUST BE WIRED IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED FOR SAFETY.

WE STRONGLY ENCOURAGE ONLY A LICENSED ELECTRICIAN INSTALL, OPERATE AND MAINTAIN THIS PRODUCT. IF YOU ARE NOT QUALIFIED OR UNFAMILIAR WITH ANY ASPECT OF THIS INSTRUCTION SHEET, CONSULT AN ELECTRICIAN. THERE ARE NO SERVICEABLE PARTS INSIDE.



WARNING: MAKE SURE POWER IS TURNED **OFF** BEFORE STARTING THE INSTALLATION OR PERFORMING ANY MAINTENANCE.

RISK OF FIRE/ELECTRIC SHOCK – DISCONNECT POWER AT BREAKER BEFORE INSTALLING OR SERVICING.

RISK OF PERSONAL INJURY – FIXTURE MAY BECOME UNSTABLE OR DAMAGED IF NOT INSTALLED PROPERLY.

RISK OF BURN – ALLOW FIXTURE TO COOL BEFORE SERVICING.

MOUNTING

The LED wall pack includes all necessary hardware for installing the mounting bracket, cord grip, and (optional) glare shield. Follow the guideline below to properly assemble and install the unit.

The wall pack light includes the LED light, trunnion mount, (optional) glare shield, and hardware for installing the center cord grip. Some models may omit hardware depending on selected options.

Ambient Temperature Range: -25°C to +60°

1. **Begin by choosing a location to install the fixture.** This LED wall pack is IP68 waterproof, vapor proof, and built to resist the damaging effects of an outdoor environment. This fixture should not be used in areas with no ventilation or extreme ambient temperatures.
2. **Affix the mount to your chosen surface.** There are 3 predrilled holes on the trunnion bracket. 2 for mounting and 1 for the cord grip. These can be used any way suitable for the location. Plan a way for wiring to connect such as using a separate junction box and utilize the cord grip where necessary.
3. **Attach lamp.** The trunnion mount can be attached to the lamp in two locations, the lower area or middle area on the back of the wall pack. Use the included (**2 screws ①**) and (**2 lock washers ②**) for attaching the mount as shown in the diagram on *page 2*. The fixture can be placed in any direction.

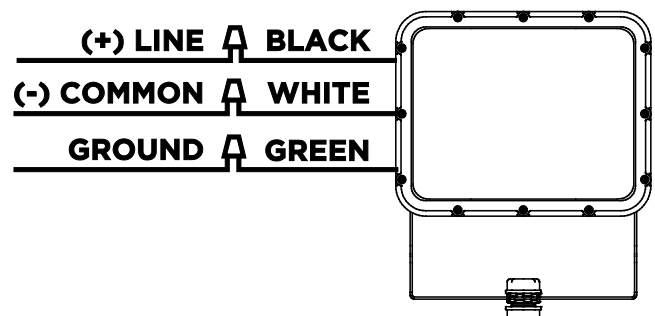
WIRING

We strongly encourage a licensed electrician install this product, especially in outdoor locations where weatherproofing may be required. Universal voltage driver permits operation at 100V - 277V AC, 50 or 60Hz except those factory ordered with low voltage 11V to 25V AC/DC.

Warning: Check product label for correct input voltage!

Attach supply line wires to the appropriate light fixture wires as shown in the diagram →

Secure each pair with a wire nut according to the diagram. Utilize a junction box or similar device and take precautionary steps for weatherproofing all connections if installed in a location where water may come in contact with the unit. Ensure the unit is properly grounded.

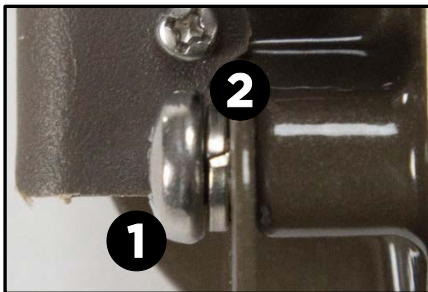


ASSEMBLY

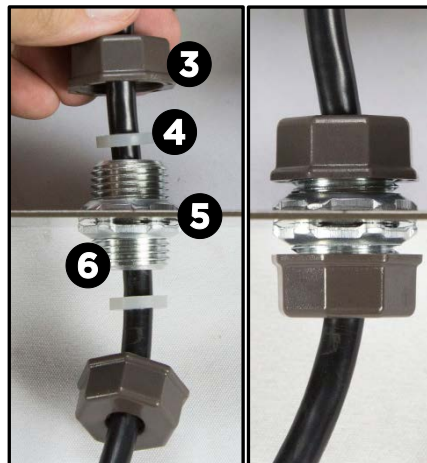
Use the table below for assembling the hardware including the (optional) glare shield.

1	 x2
2	 x2
3	 x2
4	 x2

5	 x2
6	 x1
7	 x4



MOUNT SCREW



CORD GRIP

MAINTENANCE

There are no serviceable parts inside the fixture. However, it is good practice to routinely clean and check the fixture for proper function.

- Disconnect power running to the lamp and be sure the fixture is cool to the touch.
- Use a non-abrasive glass cleaning solution to clean the lens.

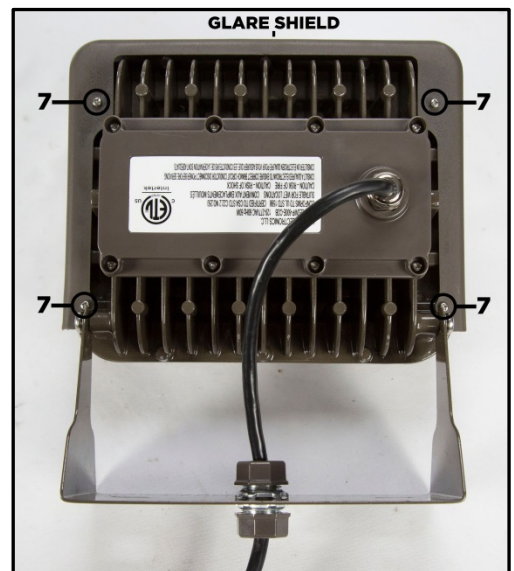
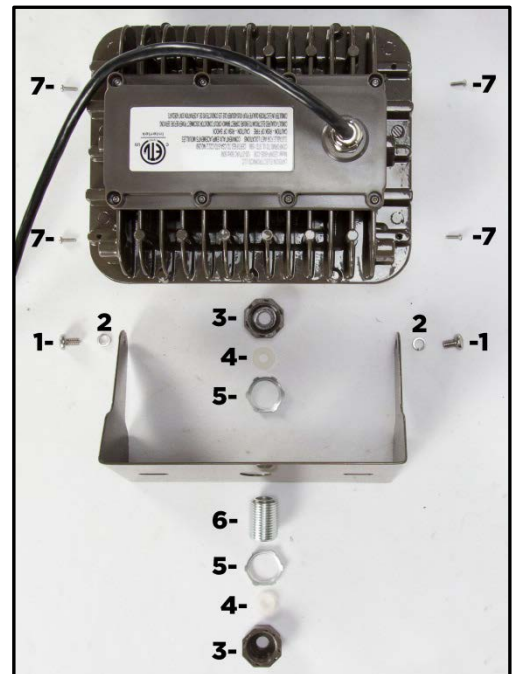
Note: It is not necessary to open the fixture and clean or touch the LED's.

TROUBLESHOOTING

Refer to the guide below or contact the manufacturer if the fixture does not function properly.

- ➔ Is the correct line voltage being supplied to the fixture?
- ➔ Is the fixture properly grounded?
- ➔ Make sure installed power switches, photocells, etc. are functioning properly.

These instructions may not cover all details or variations of this product for your equipment or installation requirements. Should further information not covered by these instructions be required, please contact Larson Electronics at 1-800-369-6671 for further assistance.



ASSEMBLED UNIT w/Glare Shield

LEDWP-600E-OS Motion & Night / Day Sensor Information

The LEDWP-600E-OS Wall Pack Light is equipped with an adjustable motion & day/night sensor that automatically turns the light on when motion is detected or certain ambient light conditions are met.

Mounting

The motion & day/night sensor features through hole mounting.

Wiring

The motion & day/night sensor is equipped with pigtail wiring for completing wiring connections. Please refer to the wiring diagram for the motion sensor for connection specifics.

Detection Range

The motion & day/night sensor on this unit has a motion detection range of approximately 40 feet when mounted at a height of between 5 and 8 feet.

Adjustability

The motion & day/night sensor on this unit has adjustable day/night settings and time settings. It can be adjusted for both light levels required to turn it on and off as well as for the amount of time it remains turned on when motion is detected. Adjustments are made via dials found on the bottom of the motion & day/night sensor.