



WF-S-3L-AO-40K

INSTALLATION INSTRUCTIONS

READ THOROUGHLY BEFORE INSTALLATION

FSC Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy.

Important:

READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety.

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.

Warning:

Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

Fixture Mounting:

To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the Wall Mounting Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

MOUNTING TO JUNCTION BOX

1. Loosen the Side Screw and open the Housing. Knock out appropriate Slots when mounting to Junction Box. (not supplied)
2. Using the Leveling Bubble in the Wall Mounting Box, level the Fixture.
3. Feed supply wires through Junction Box, Gasket and Wall Mounting Box. Check the Gasket is fully sealed.
4. Wire the fixture using provided wire connectors.
5. Place wired fixture over the Wall Mounting Box, close and tighten the Side Screw. Check Door Gasket.

MOUNTING TO WALL

1. Secure Wall Mounting Box to a sturdy wall. Use appropriate mounting hardware such as lag bolts and anchors with washers suitable for the mounting surface.
2. Using the Leveling Bubble in the Wall Mounting Box, level the Fixture.
3. Secure fixture on top hinges as shown in Fig 1 for hands free wiring.
4. Wire the fixture using provided wire connectors.
5. Place wired fixture over the Wall Mounting Box, close and tighten the Side Screw. Check Door Gasket.
6. Seal the light fixture to the wall using sealant.

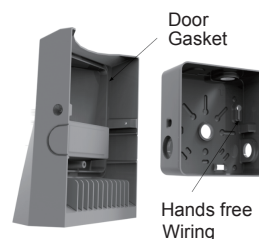
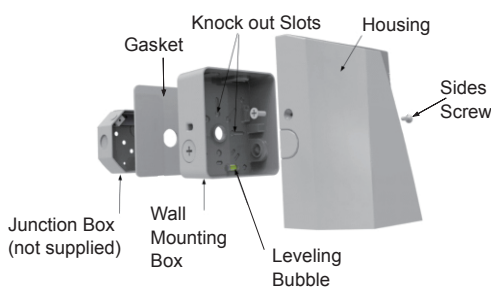
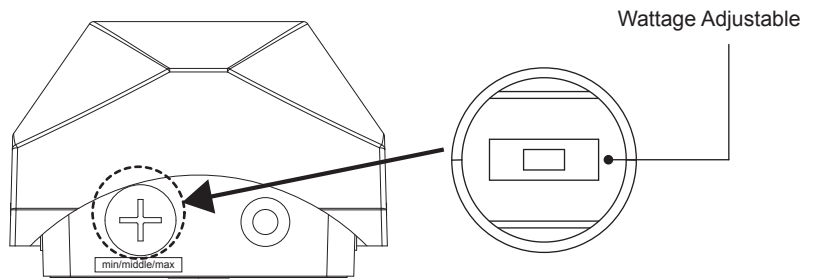


Fig 1

WF-S-3L-AO-40K

Wattage Adjustable

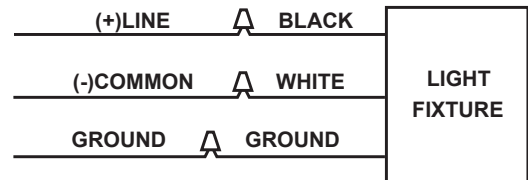
1. Unscrew the transparent cross head screw;
2. As the picture shows, here is the wattage adjustable;
3. Tighten the cross head screw after adjustment to prevent water entering.



Wiring:

Universal voltage driver permits operation at 120V to 277VAC, 50 or 60 Hz.

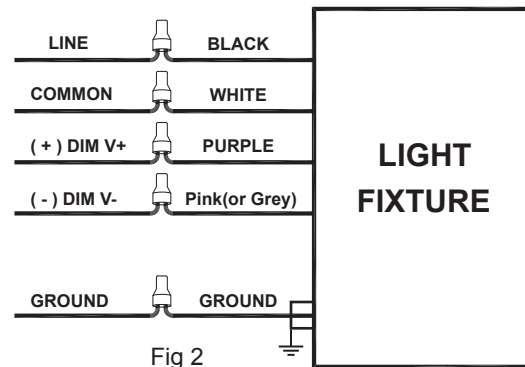
1. Connect the black fixture lead to the (+) LINE supply lead.
2. Connect the white fixture lead to the (-) COMMON supply lead.
3. Connect the GROUND wire from fixture to supply ground.



0-10V Dimmable Wiring:

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. For 0-10V Dimming, follow the wiring directions as in Fig. 2.

1. For Junction Box Mount, feed wires through silicone wiring plug into the junction box.
2. Connect the black fixture lead to the (+) LINE supply lead.
3. Connect the white fixture lead to the (-) COMMON supply lead.
4. Connect the GROUND wire from fixture to supply ground.
Do NOT connect the GROUND of the dimming fixture to the output.
5. Connect the purple fixture lead to the (V+) DIM lead.
6. Connect the Pink(or Grey) fixture lead to the (V-) DIM lead.



Cleaning & Maintenance:

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

1. Clean glass lens & fixture with non-abrasive glass cleaning solution.
2. Do not open fixture to clean the LED. Do not touch the LED.

Troubleshooting:

1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?

NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.