

LED Outdoor Luminaires Flood Light 120VAC / 60Hz

Model # TPDW Series

Safety Precautions

- Read all safety precautions and installation instructions carefully before installing or servicing this fixture. Failure to comply with these instructions could result in potentially fatal electric shock and/or property damage.
- It is recommended that a qualified electrician perform all wiring. This fixture must be wired in accordance with all national and local electrical codes.
- Do not handle any energized fixture or attempt to energize any fixture with wet hands or while standing on a wet or damp surface or in water.
- This fixture is designed for use in a 120VAC, 60Hz fused circuit.
- To reduce the risk of electrical shock, and to assure proper operation, this fixture must be adequately grounded. To accomplish proper grounding, there must be a separate ground wire (green) contact between this fixture and the ground connection of your main power supply panel.
- This fixture is intended to be used for general outdoor lighting in dry, damp or wet locations. For wet locations, fixture must be mounted at least 48 inches above ground level.
- Disclaimer
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 and Canadian ICES-005 (B) / NMB-005 (B). 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 receiver 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 with the dealer or an experienced radio/TV technician for help.Any modifications to this fixture may void the warranty and interfere with the safe operation of the luminaire.
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

ASSEMBLY INSTRUCTIONS

Step 1 – Preparing for installation

- A. **Disconnect electrical power** at fuse or circuit breaker box before installing or servicing any part of this fixture.
- B. Carefully remove the fixture from the carton, and check that all parts are included as shown in figure below. Be careful not to misplace any of the screws or parts which are needed for installing the fixture.

Wiring – All wiring must take place inside junction box (not included)

Caution: Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of the LED driver, use wire suitable for at least 90°C (194°F) **Note:** Most dwellings built before 1985 have supply wire rated to 60°C. Consult a qualified electrician to ensure correct branch circuit conductor before installing.

Step 2 – Wiring fixture

- A. Make all wire connections to appropriate wire. Secure with wire nuts (provided).
- B. Connect the green wire from the fixture to the supply power source ground wire.
- C. Connect white wire from the fixture to white (N) supply power source wire.
- D. Connect black wire from the fixture to black (L) supply power source wire.
- E. Pull on each wire lead to verify all connections are secure. Make certain no bare wires are exposed outside of the wire nuts.
- F. Tuck all connections neatly into junction box.
- G. Secure threaded cover to the junction box with screws (not supplied).

Step 3 – Mounting and Adjusting fixture position

- A. Apply silicone (not provided) per manufacturer instruction around EMT connection per figure A prior to install fixture arm (2) onto the threaded cover (3) (not supplied) then tighten locknut (4 - provided) to secure it.
- B. Loosen the knob (1) on the swivel arm assembly and rotate the head of the fixture into the desired position.
- C. Tighten the knob to lock it in place.

Step 4 – Restore power at fuse or circuit breaker box

NOTE:

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.

Limited Factory Warranty

This fixture is warranted to be free from defects in materials and workmanship when installed and used under normal operating conditions for a period of 5 years from date of purchase. This warranty covers all component parts and extends only to replacement of defective fixture or components; it does not cover failure due to improper installation, misuse, mishandling or damage incurred in transit.

