



T-60W-12-WP-HW



T-150W-12-WP-HW

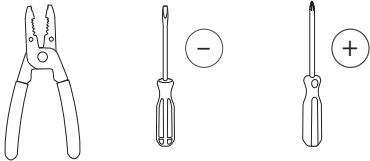
Power Supplies – IP67 rated Waterproof

Part Number	Description and Use	Dimensions
T-60W-12-WP-HW	60W 12V – IP67 rated waterproof LED hardwired	6-1/2" x 1-5/8" x 1-1/4"
T-150W-12-WP-HW	150W 12V – IP67 rated waterproof LED hardwired	7-3/8" x 2-3/8" x 1-1/2"

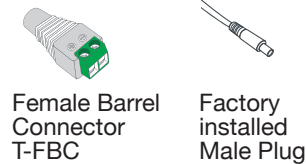
NOTE

- **DO NOT** connect low-voltage LED tape light to high-voltage power.
- Install in accordance with NEC and local regulations.
- Make all 120V AC connections inside UL Listed junction box
- Power Supply **cannot be dimmed** on the 120V AC side.
- For wireless switching, use low voltage controls on the 12V DC controls on the Power Supply (see pages 24-45)
- Install in an accessible, well-ventilated area such as sink base or on top of cabinet. For best operation, do not locate in an attic or other area of high ambient temperature.

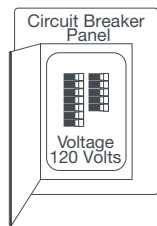
Tools Needed



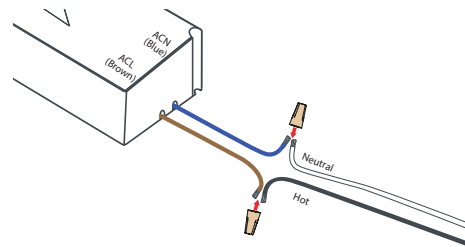
Product Legend



Wiring 120V AC side of Hardwired Waterproof Power Supply

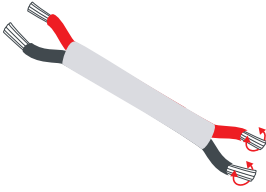


1. Turn off 120V AC power at Circuit Breaker Panel.

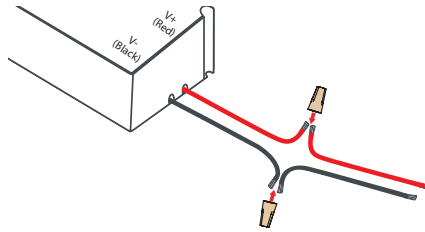


2. Using wire nuts, connect 120V AC wires to Power Supply. Hot to BROWN wire, Neutral to BLUE wire.
NOTE: Power Supply is IP67 rated waterproof, connections are not. Wire nuts or connection need sealed from water if placed in wet location.

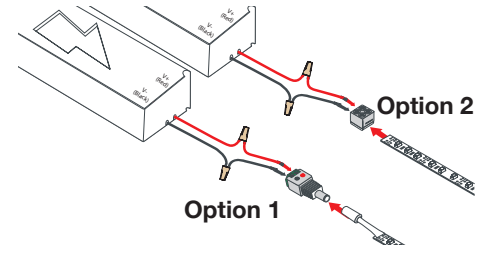
Wiring 12V DC side of Hardwired Waterproof Power Supply



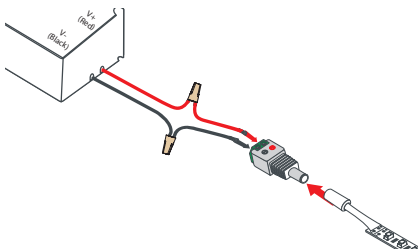
1. Cut length of wire to run from Power Supply to the installation location of the LED Tape Light. Strip 1/4" from both ends of wire, twist, and fold stripped wire section in half.



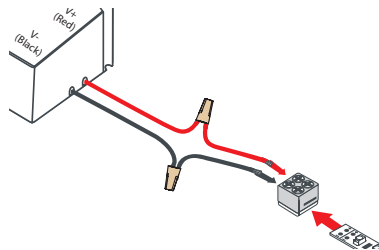
2. On the OUTPUT side of Power Supply, use wire nuts to connect Red wire to (V+) Red, Black wire to (V-) Black.



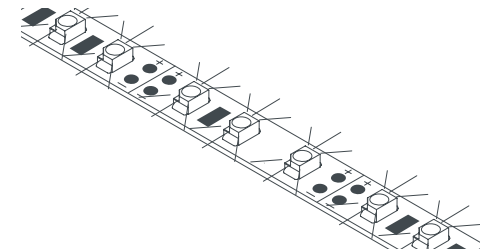
3. Connect the other end of stripped wires to LED Tape Light using one of the illumLED Connectors, Red wire to (+), Black wire to (-). See **Option 1** or **Option 2** for connecting.



4. Option 1 – Using LED Tape Light Factory Installed Female Plug
Insert stripped wires into the terminals of a Male Barrel Connector T-MBC, Red wire to (+), Black wire to (-), tighten screws. Plug into Female Plug on end of the LED Tape Light.

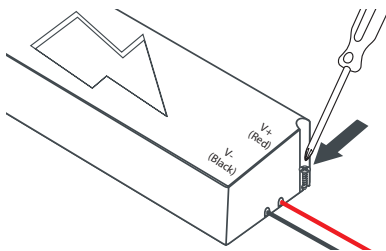


4. Option 2 – Using L-8MM-EZ Connectors Cut factory installed Female Plug off the end of the LED Tape Light. Use #1 Phillips to loosen the 4 terminal screws on 8MM-EZ Connector. Peel 1/2" of the adhesive protector from back of LED Tape Light, insert into connector, evenly tighten screws. Insert wires into terminals, Red wire to (+) side of tape, Black wire to (-) side of tape; tighten screws. Check all connections for wire polarity – Red wire to (+), Black wire to (-).



5. Turn on 120V AC power to Power Supply and switch lights on.

Mounting Hardwired Waterproof Power Supply



1. Position junction box in place and use two screws to secure to mounting surface.