



L-VMW600-16-Temp



L-RMW300-16-Temp

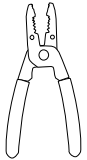


L-DMW150-16-Temp

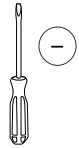
Dimming Components

Part Number	Description and Use
L-VMW600-16-Temp	High Light Output – Vivid LED Tape Lighting with Micro Waterproof Coating – IP65 Rated.
L-RMW300-16-Temp	Medium Light Output – Radiance LED Tape Lighting with Micro Waterproof Coating – IP65 Rated.
L-DMW150-16-Temp	Lower Light Output – Drizzle LED Tape Lighting with Micro Waterproof Coating – IP65 Rated.

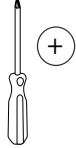
Tools Needed



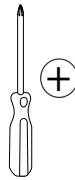
Wire Strippers



Flat Head Screwdriver



#1 Phillips Screwdriver



#2 Phillips Screwdriver

Product Legend



Male Barrel Connector T-MBC



Female Barrel Connector T-FBC



EZ Connector L-8MM-EZ



Factory installed Male Plug



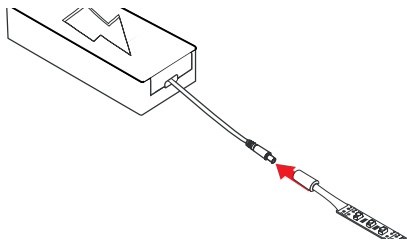
Factory installed Female Plug

Step 1. Pre-Installation Testing

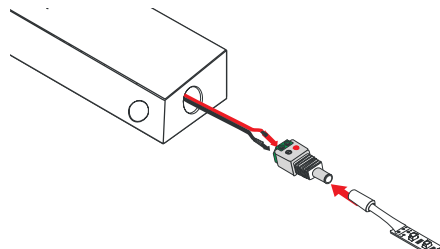
1. Completely unroll the LED Tape Light from the reel.

Plug-In Power Supply

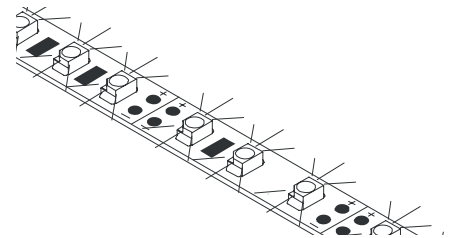
Hardwired Power Supply



2. **Plug-in Power Supply** – insert the Male Cable Plug on the Power Supply into the Female Connector on the end of the LED Tape Light.



2. **Hardwired Power Supply** – Using Red/Black Connection wire, connect a Male Barrel Connector (T-MBC) to the 12V DC output of the Power Supply. Insert T-MBC into the Female Connector on the end of the LED Tape Light.

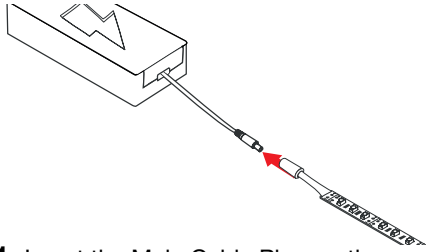


3. Turn on 120V AC power to the Power Supply. All LEDs should illuminate.

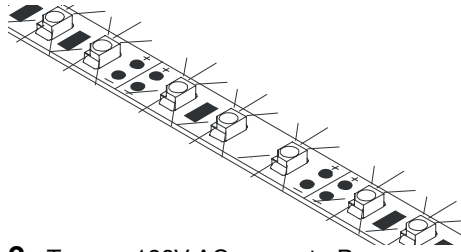
Step 2. Plug-In Power Supply to Tape Light

Provide receptacle for Plug-in Power Supply or use existing outlet behind the microwave, refrigerator, dishwasher, or under the sink. If using our in-line low voltage switches, sensors, or Wireless Control systems, see instructions packaged with the components.

Direct Connection – Plug-In Power Supply to Tape Light

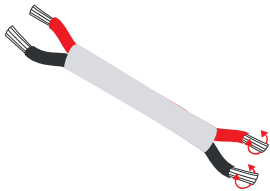


1. Insert the Male Cable Plug on the Power Supply into the Female Connector on the end of the LED Tape Light.

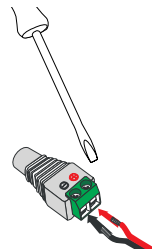


2. Turn on 120V AC power to Power Supply and switch lights on.

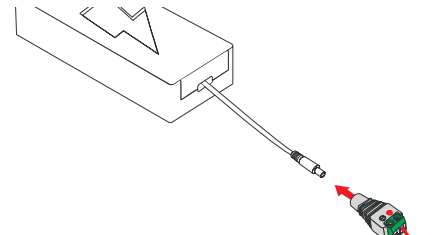
Remote Connection – Plug-In Power Supply to Tape Light



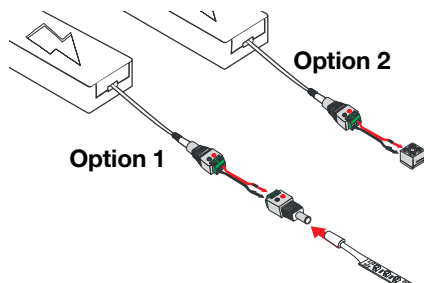
1. Cut length of wire to run from Power Supply to Tape Light location, strip 1/4" from both ends of wire, twist, and fold stripped wire section in half.



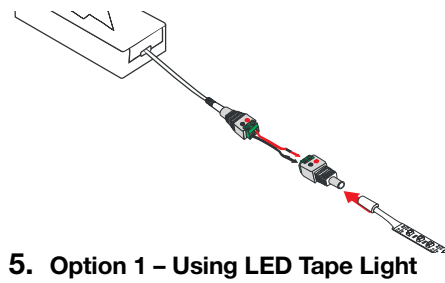
2. Use Flat blade screwdriver to loosen screws on Female Barrel Connector T-FBC. Insert one end of folded wires into the terminals of T-FBC, Red wire to (+), Black wire to (-), tighten screws.



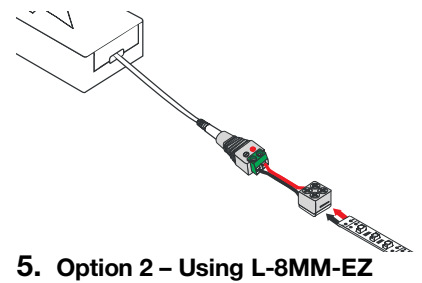
3. Insert Male Plug on Power Supply to Female Barrel Connector T-FBC.



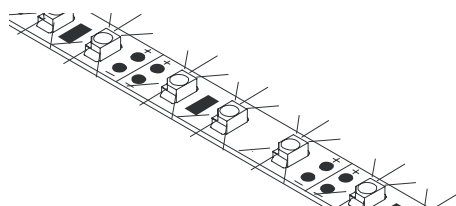
4. Connect the other end of stripped wires to LED Tape Light using **Option 1** or **Option 2** for connecting.



5. 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.

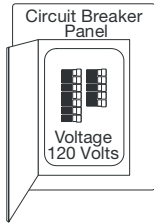


5. Option 2 – Using L-8MM-EZ Connectors Cut factory installed Female Plug off the end of the LED Tape Light. Use #1 Phillips to loosen the 4 terminal screws on 8MM-EZ Connector. Peel 1/2" of the adhesive protector from back of LED Tape Light, insert into connector, evenly tighten screws. Insert wires from T-FBC 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 (-).

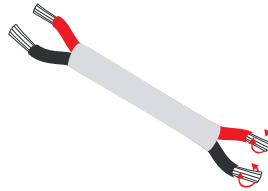


6. Turn on 120V AC power to Power Supply and switch lights on.

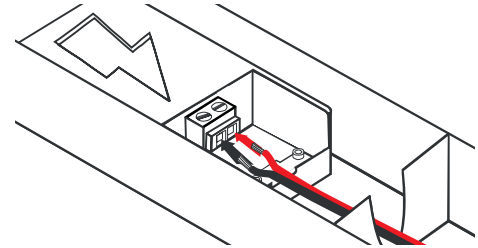
Connecting Hardwired Power Supply to Tape Light



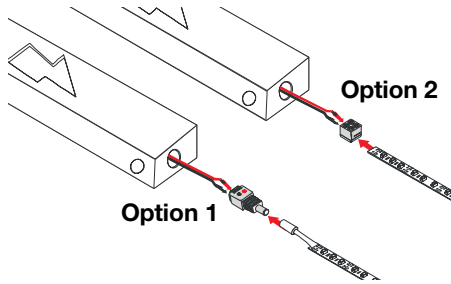
1. Turn off 120V AC power at Circuit Breaker Panel.



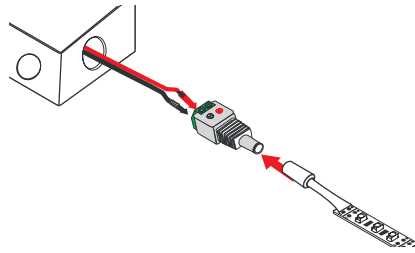
2. Cut length of wire to run from Power Supply to Tape Light location, strip 1/4" from both ends of wire, twist, and fold stripped wire section in half.



3. Connect one end of the wire to the OUTPUT terminal block on the Power Supply, Red wire to (+), Black wire to (-).

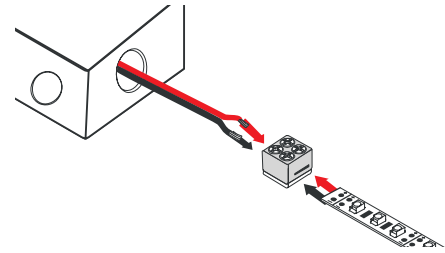


4. Connect the other end of stripped wires to LED Tape Light using **Option 1** or **Option 2** for connecting.



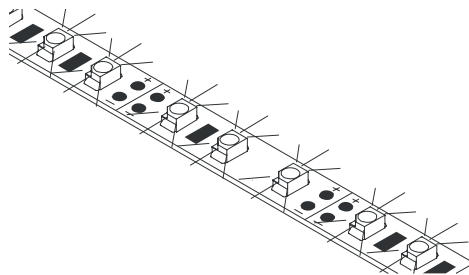
5. Option 1 – Using LED Tape Light Factory Installed Female Plug

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.



5. 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 (-).



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