



Part Number Description

T-TWAV-60W-PSR

60 watt WAV smart LED receiver and power supply. Allows you to use a wireless RF controller, a third-party Smart Home app, or voice via Smart Home Hub to control lights. Use with TandemLED smart controller (T-T-1Z-WC-RF-Color) for tunable white light control or use with an Uno controller (T-Q-1Z-WC-RF-Color), Duo controller (T-Q-2Z-WC-RF-Color), or a Quattro controller (T-Q-4Z-WC-RF-Color) for single color tape light control with smart home compatibility.

Overview of WAV Smart Receiver Hookup Diagram

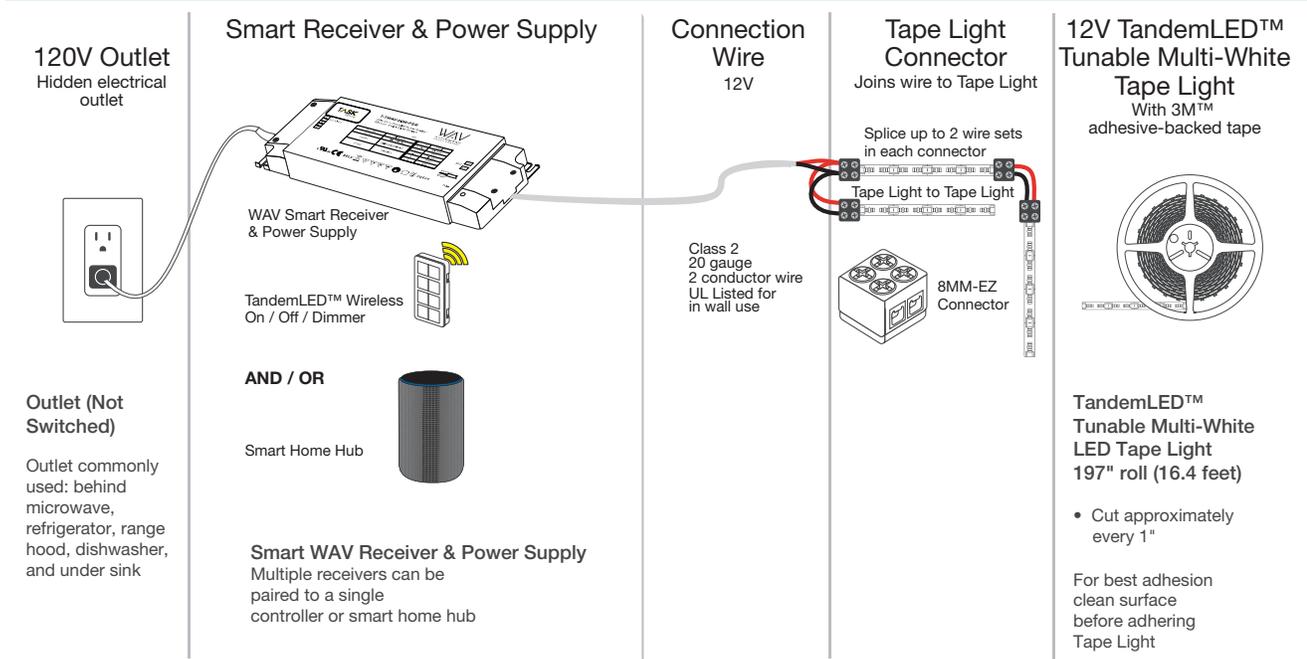
Step 1. Connect Receiver/ Power Supply to Tape Light



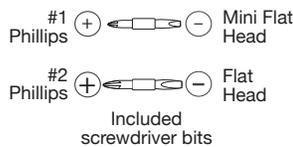
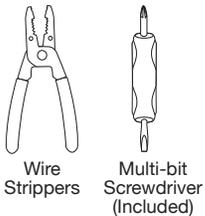
Step 2. Pair Receiver / Power Supply to Wireless Controller or Smart Home Hub



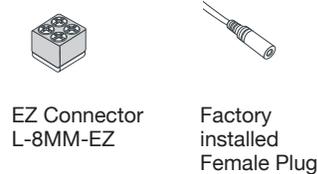
Step 3. Plug Receiver/Power Supply into Wall Outlet



Tools Needed

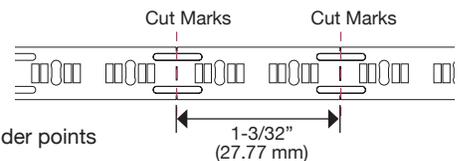


Product Legend



NOTE

- **DO NOT** connect low-voltage LED tape light to high-voltage power.
- Do not over tighten any screws.
- Maintain polarity on all connections, Red to (+) and Black to (-).
- Maximum 32.8 feet of Tape Light can be connected together.
- For shorter lengths of Tape Light, cut with scissors at cut marks where a black line runs through 2 solder points – **CUT AT DESIGNATED CUT LINES ONLY**



Pre-Installation Testing

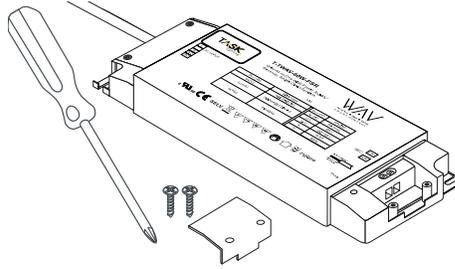
1. Plug-in Power Supply – Plug Power Supply into 120V receptacle. Insert Male Plug from WAV Smart Receiver / Power Supply into Female Plug on end of tape light.

2. Unplug Power Supply – after verifying LED illumination, disconnect LED Tape Light from Power Supply.

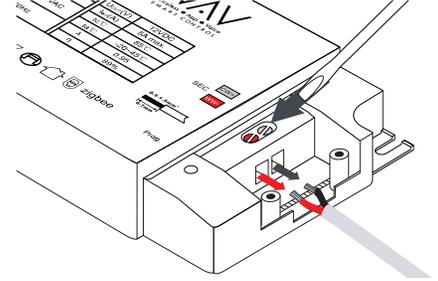
Step 1. Connect Receiver to Tape Light with 8MM-EZ Connector



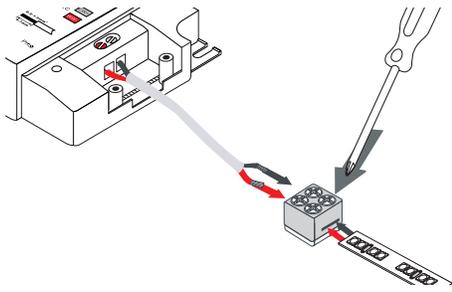
1. Cut a length of connection wire to run from Receiver to Tape Light location. Strip 1/4" insulation from both ends of wire, and fold stripped wires in half.



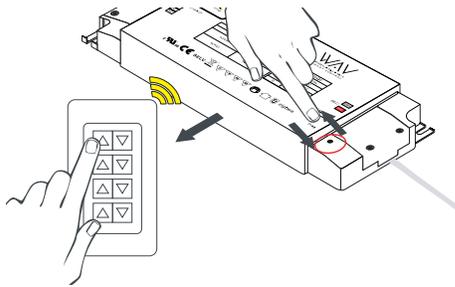
2. Use #2 Phillips to loosen screw and remove cover from WAV Smart Receiver / Power Supply. Use the flat head from the multi-bit screwdriver to loosen one terminal marked (CW-) and one marked (WW+).



3. Insert one end of stripped wires into WAV Smart Receiver LED Terminals, Red wire to (WW+) and Black wire to (CW-) terminals. Tighten screws.



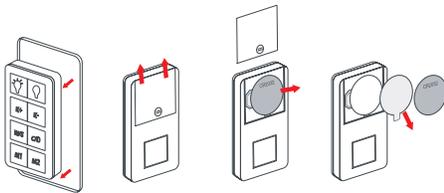
4. Use #1 Phillips to loosen the 4 terminal screws on 8MM-EZ Connector. Peel 1/2" of the adhesive protector from back of LED tape light, and scrape waterproof coating, insert into connector, evenly tighten screws. Insert wires from WAV Smart Receiver / Power Supply into terminals, Red wire to (+ or WW) side of tape, Black wire to (- or CW) side of tape; tighten screws.



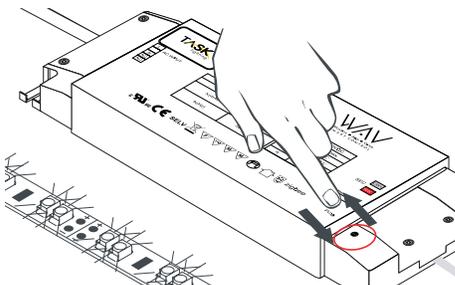
5. Plug WAV Smart Receiver / Power Supply into 120V receptacle and pair to Controller.

Step 2. Pair Receiver to Wireless Controller

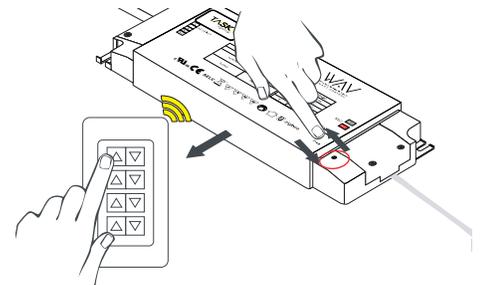
Pairing Instructions – if pairing to a Smart Home Hub, visit www.Vimeo.com/Channels/WAVSmartControl



1. Remove Controller from back plate, slide battery compartment open, remove battery, and discard clear plastic tab. Reinsert battery, replace cover.



2. If setting WAV Smart Receiver / Power Supply up for the first time, clear the memory by pressing and holding the "Prog" button until the lights blink twice.



3. Very quickly, click and release the "Prog" button and, within 5 seconds, quickly click and release the "On Light Bulb" button on the Controller. When lights blink once, Controller and Receiver are paired.

NOTE: when pairing additional controllers to the same receiver, DO NOT clear the memory.



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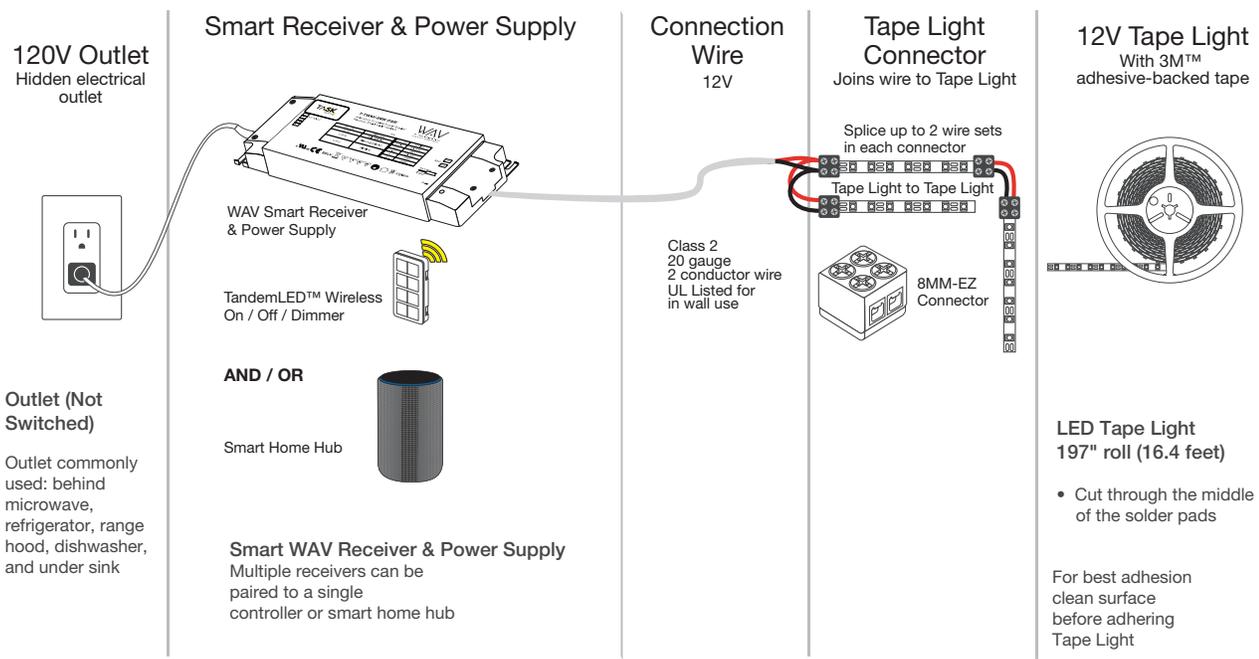
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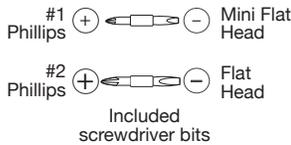
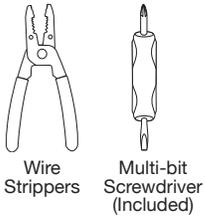
Step 2. Pair Receiver / Power Supply to Wireless Controller or Smart Home Hub



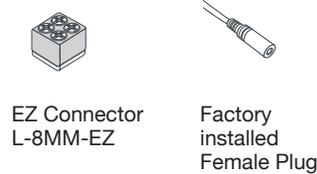
Step 3. Plug Receiver/Power Supply into Wall Outlet



Tools Needed

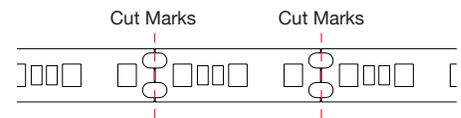


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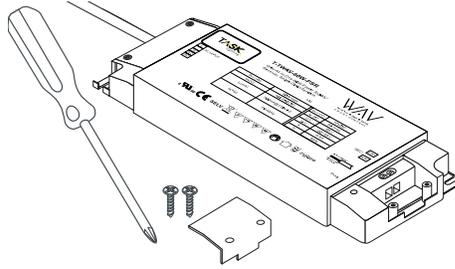
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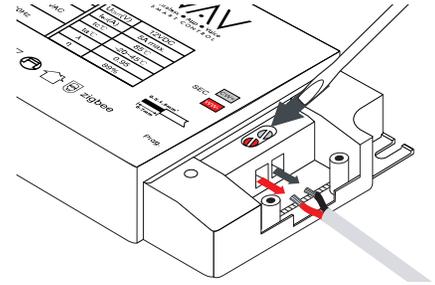
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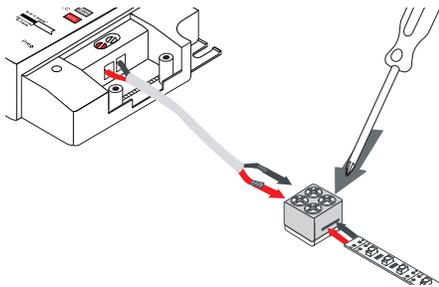
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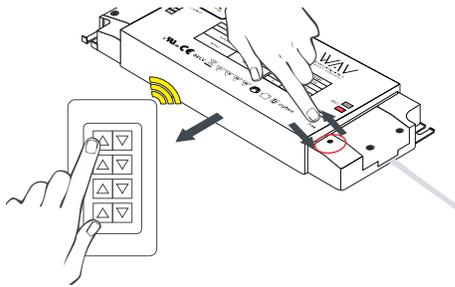
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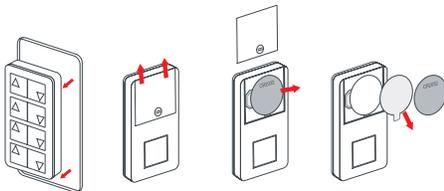
5. Plug WAV Smart Receiver / Power Supply into 120V receptacle and pair to Controller.

NOTE: when pairing the WAV Smart Receiver / Power Supply to a Smart Home Hub, make sure in the app for the smart home device, the Kelvin temperature is tuned to the warmest white to ensure full brightness.

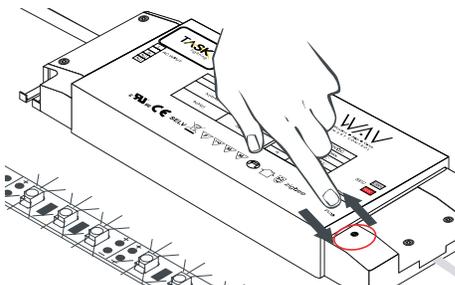
Step 2. Pair Receiver to Wireless Controller

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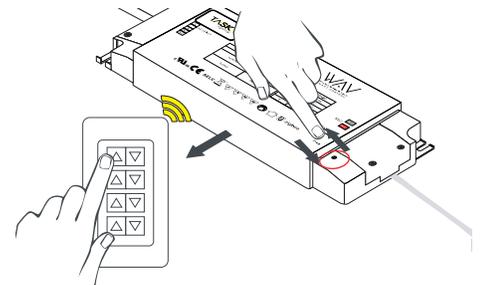
Note: Smart Home App must be used to turn Kelvin temperature to warmest white to ensure full brightness.



1. Remove Controller from back plate, slide battery compartment open, remove battery, and discard clear plastic tab. Reinsert battery, replace cover.



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