

# Plug-In Power Supply 12V DC

Plug-In Power Supply to Tape Light Installation Instructions







T-24W-12V-PI









T-60W-12V-PI

T-96W-12V-PI T-120W-12V-PI

Power Supplies – Constant Voltage		
Part Number	Description and Use	Dimensions
T-12W-12V-PI	12W AC/DC 2 prong plug-in, 12V DC 1 amp	2-15/16" x 1-3/16" x 1-13/16"
T-24W-12V-PI	24W AC/DC 2 prong plug-in, 12V DC 2 amp	3-11/16" x 1-7/8" x 1-5/16"
T-36W-12V-PI	36W AC/DC 2 prong plug-in, 12V DC 3 amp	3-3/4" x 2" x 1-5/16"
T-60W-12V-PI	60W AC/DC 2 prong plug-in, 12V DC 5 amp	5-1/8" x 2-1/16" x 1-1/4"
T-96W-12V-PI	96W AC/DC 3 prong plug-in, 12V DC 10 amp	5-1/2" x 2-3/8" x 1-3/8"
T-120W-12V-PI	120W AC/DC 3 prong plug-in, 12V DC 10 amp	6-3/8" x 2-11/16" x 1-1/4"

## **NOTE**

- DO NOT connect low-voltage LED tape light to high-voltage power.
- · 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**





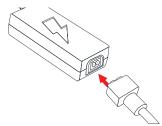


Factory installed Male Plug

# **Connecting Plug-In Power Supply**



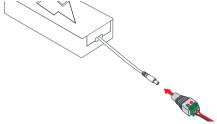
1. Cut length of wire to run from Power Supply to the installation location of the LED Tape Light. Strip 1/4" from both ends of wire, twist, and fold stripped wire section in half.



**4.** Insert the Plug on the Power Cord into Power Supply and plug into a switched 120V AC outlet. Use a standard 120V AC on/off switch to control the outlet.



2. Use Flat blade screwdriver to loosen screws on Female Barrel Connector T-FBC, included with Power Supply. 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 into Female Barrel Connector. If using T-12W-12V-PI, T-24W-12V-PI, or T-36W-12V-PI, plug into a switched 120V AC outlet. Use a standard 120V AC on/off switch to control the outlet. Proceed to Step 4 if using a 60W or larger Plug-In Power Supply.