

Product of choice for a multitude of residential, commercial and industrial lighting applications, our 24 V transformer is the most efficient compact-sized lighting transformer on the market today. Rated for both outdoor and indoor use, our solution is designed to respond to the lighting industry's new energy and reliability requirements.

### BEFORE YOU BEGIN

- Verify the label to ensure your product has the proper input voltage and wattage specification for its usage.
- Ensure your product wire markings match the MX LIGHTFORCE 24 V DC wiring diagram.

**24 V  
DC**
**150 - 300 W**
**DIMMABLE**
**INDOOR  
OUTDOOR**


### STEP 1 MOUNTING

- Install the lighting transformer vertically with the junction box pointing down as shown in diagram.
- Use the two keyholes to mount the product on a backing capable of supporting its weight.
- Open the hinged door
- Punch the knockouts and install strain reliefs.



Lighting Transformer

150 - 300 W

### IMPORTANT

#### lighting transformer must be:

- **installed by qualified electricians** and in accordance with Article 450 of the National Electric Code.
- **installed in a well-ventilated** area, free from explosive gases and vapors. Proper operation requires for free flow of air.
- **grounded** in accordance with the National Electric Code.
- **connected** to the load before applying input power (120V AC) when used with MLV TRIAC dimmers or dimmers may not function properly.

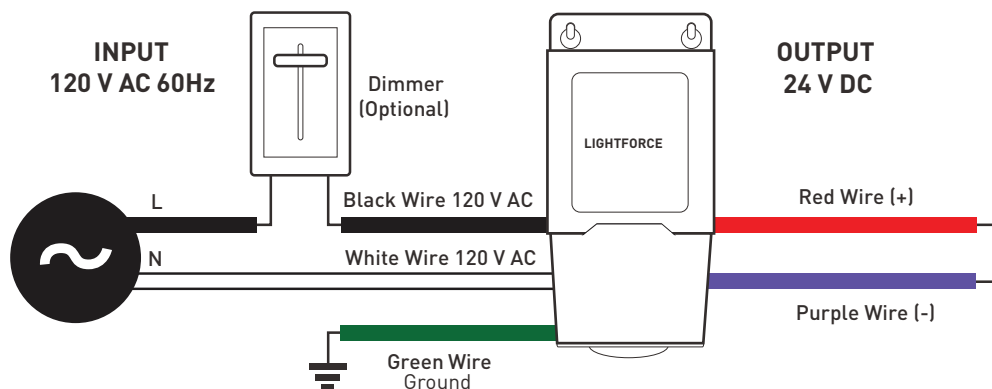
### STEP 2 CONNECT

For all wire connections use only UL listed wire nuts and connectors of proper size and type.

- Turn power off.
- Route the input wires through a strain relief.
- Connect BLACK and WHITE wires to the 120 V AC line
- Bring the light fixture wires through the open knockout.
- Connect the light fixture wires to the RED and PURPLE wires.
- Connect the ground wire to the transformer GREEN wire.
- Check that the GRAY wire has a protective cap if you don't use the Boost Tap.

#### TO INSTALL WITH TAP (10% BOOST)

- Disconnect YELLOW wire from BROWN wire (quick-connect terminals)
- Remove protective cap from GRAY wire terminal and connect GRAY and YELLOW wires.
- Place protective cap on BROWN wire terminal.



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