

## **24 V AC INSTALLATION GUIDE**

### Lighting-Transformers

INDOOR

OUTDOOR

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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 AC wiring diagram.

# STEP 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.

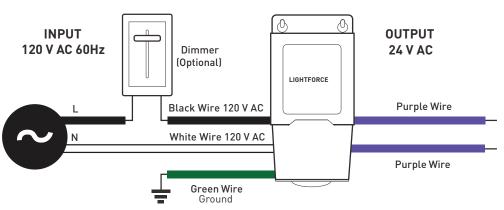


Lighting Transformer

## **IMPORTANT**

LIGHTFORCE 24 V AC lighting transformermust 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.



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25 W - 100 W

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

DIMMABLE

- 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 transformer wires.
- Connect the ground wire to the transformer GREEN wire.

For Landscape lighting application, install lighting transformer at least 1 feet above the ground.