

#### **SURFACE TRANSFORMERS**

### **GENERAL PRODUCT INFORMATION:**



This product is suitable for dry locations only.

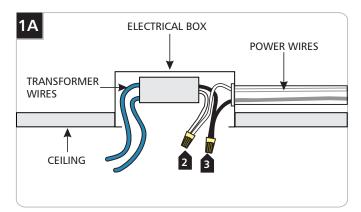
This product can be dimmed with a low-voltage electronic dimmer.

Minimum volume of the electrical box must be 6 cubic inches (98 cubic centimeter).

This product must be used with Tech Lighting MonoRail systems only.

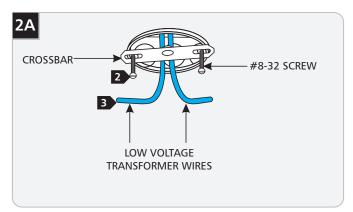


## **Install the Transformer**

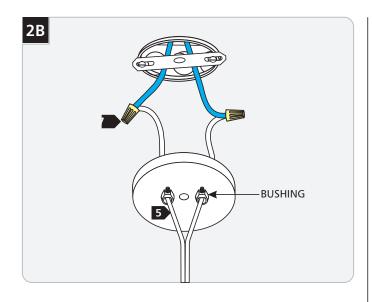


- 1 Turn the power to the electrical box off.
- 2 Connect the white transformer wire to the neutral power line wire with a wire nut.
- Connect the black transformer wire to the hot power line wire with a wire nut.
- Place the transformer and all the wires inside the electrical box. Use the adhesive pad to secure the transformer in the electrical box.

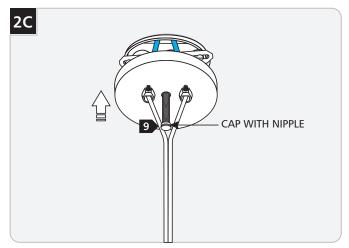
## **Install the Canopy**



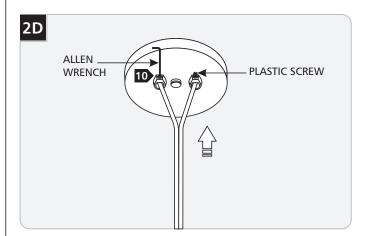
- 1 Connect the fixture to a suitable ground in accordance with local electrical codes.
- 2 Mount the crossbar to the electrical box with the provided two #8-32 screws.
- 3 Pull the low voltage wires out of the electrical box.



- 4 Cut the center power feed wires to the desired length.
- 5 Cut 1" from the end of the wire web with a sharp knife and separate the wires 8" from each other.
- 6 Push the power feed wires through the canopy bushings and slide the canopy down the wires.
- 7 Strip 1/2" off the wire ends and connect them to the electrical box low voltage wires with the provided wire nuts.
- 8 Place the wire nut connections into the electrical box.

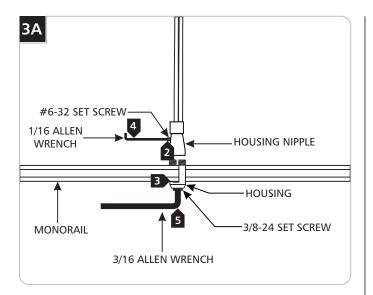


9 Slide the canopy up and secure it to the electrical box by screwing the cap with nipple to the crossbar.



Push the excess power feed wires into the canopy and tighten the plastic screw with the provided Allen wrench.

# Connecting the Center Power Feed Connector to the MonoRail



- 1 Unscrew the housing from housing nipple.
- 2 Loosen the #6-32 set screw on the housing nipple with the 1/16 Allen wrench.
- Push the housing onto the MonoRail. Screw the housing nipple to housing tight by twisting the housing nipple clockwise.
- Tighten the #6-32 set screw on the housing nipple with the 1/16 Allen wrench.
- Tighten the 3/8-24 set screw on the bottom of the housing with the 3/16 Allen wrench.

# **Important Safety Information**

To reduce the risk of fire and burns, do not install this lighting system where the uninsulated open bus bar conductors can be shorted or contact any conductive materials.

To reduce the risk of the system overheating and possibly causing a fire, make sure all the connections are tight.

Do not install fixture assemblies closer than six inches to curtains or similarly combustible materials.

Turn the electrical power off before modifying the lighting system in any way.

The fixtures used with the system must be identified to be used with the corresponding system.

Load the circuit of the remote transformers to no more than the maximum rated capacity as specified.

To reset the electronic surface transformer, turn the power off then on (main power, breaker panel, or wall switch).

## **SAVE THESE INSTRUCTIONS!**



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