Installation Instructions for **Tie Stix Wall 1-Light Vertical Adjustable**

**TXWVA—**

### IMPORTANT INFORMATION
- This product is ETL listed.
- This instruction shows a typical installation.
- This product is wall mount only.
- This product is dimmable with a low-voltage electronic dimmer.
- The 4SQ version mounts to a standard junction box with plaster ring or octagon box.
- The 1RE version mounts to the provided Slim Profile Junction Box.
- The 2RE version mounts to a single gang box.

SAVE THESE INSTRUCTIONS!

### Section One: 4SQ Version

**A**

1: **Remove ONLY** the bottom #4-40 screw from the canopy using a 1/16" Allen wrench and slide the crossbar off of the canopy.

2: Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.

3: Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.

4: Place the power supply and wires inside the junction box.

**B**

5: Feed the low voltage wires from the power supply through the crossbar center hole.

6: Align the crossbar tabs vertically and mount the cross bar to the junction box holes with the two #8-32 screws provided.

**C**

**NOTE:** Before beginning any electrical work, ensure that the power to the junction box is off.

**NOTE:** Make sure the crossbar is grounded in accordance to local electrical codes.

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**IMPORTANT INFORMATION**
Section Two: 1RE Version

1: Mount each adjustable mounting bar to one side of the junction box and secure them with the provided mounting brackets and two Phillips screws.

7: Connect the low voltage -24VDC black wire from the power supply to the -24VDC black wire from the fixture using a wire nut.

8: Connect the low voltage +24VDC red wire from the power supply to the +24VDC red wire from the fixture using a wire nut.

9: Place all the wires and wire nut connections inside the junction box.

10: Align and slide the preinstalled screw on the canopy into the crossbar top tab hole.

11: Secure the fixture to the crossbar with the provided #4-40 screw using a 1/16" Allen wrench.

12: If necessary, adjust the angle of the fixture by rotating the channel vertically.

NOTE: Before beginning any electrical work, ensure that the power to the electrical box is off.
1: Place the lips on the adjustable mounting bars against the studs. Secure the adjustable bars to the studs with the #8 screws.

2: Remove a knockout on the junction box to install the conduit (if required by local electrical code) and run the 120V power wires to the junction box.

3: Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.

4: Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.

5: Place the power supply and wires inside the junction box.

NOTE: Make sure the junction box is grounded in accordance to local electrical codes.

6: Connect the low voltage -24VDC black wire from the power supply to the -24VDC black wire from the fixture using a wire nut.

7: Place all the wires and wire connections inside the junction box.

NOTE: The adjustable mounting bars mount to studs that are spaced 13” to 24” apart.

8: Connect the low voltage +24VDC red wire from the power supply to the +24VDC red wire from the fixture using a wire nut.

9: Install the drywall and plaster around the junction box. Sand and then paint.
13: Insert the two provided #4-40 screws through the canopy holes.

14: Align the screws on the canopy with the junction box holes.

15: Secure the fixture to the junction box by tightening the two #4-40 screws using a 1/16" Allen wrench.

16: If necessary, adjust the angle of the fixture by rotating the channel vertically.

Section Three: 2RE Version

NOTE: Ensure single gang box is oriented vertically.

1: Connect the neutral wire from the 120VAC circuit to the white wire of the power supply using a wire nut.

2: Connect the hot wire from the 120VAC circuit to the black wire of the power supply using a wire nut.

3: Place the power supply and wires inside the junction box.
4: Connect the low voltage -24VDC black wire from the power supply to the -24VDC black wire from the fixture using a wire nut.

5: Connect the low voltage +24VDC red wire from the power supply to the +24VDC red wire from the fixture using a wire nut.

6: Place all the wires and wire connections inside the junction box.

7: Insert the two provided #6-32 screws through the canopy holes.

8: Align the screws on the canopy with the junction box holes.

9: Secure the fixture to the junction box by tightening the two #6-32 screws using a 5/64" Allen wrench.

10: If necessary, adjust the angle of the fixture by rotating the channel vertically.