WARRANTS AND CAUTIONS:

- To be installed and/or used in accordance with appropriate electrical codes and regulations.
- If you are unsure about any part of these instructions, consult a qualified electrician.
- To avoid overheating and possible damage to this device and other equipment, use only with the appropriate Lutron 120V Hi-lume® or Eco-10™ (EcoSeries) electronic ballasts for controlling the specified fluorescent lamps.
- Vizia™ dimmers are not compatible with standard 3-way or 4-way switches. They must be used with compatible Vizia™ remotes for multi-location dimming.
- Use only up to 1 (Vizia™) dimmer in a multi-location circuit with up to 9 coordinating remotes without LEDs or up to 4 matching remotes with LEDs. The remote(s) will turn the light on at the brightness level selected at the dimmer.
- If installing Dimmer in a single device application, proceed with the INSTALLING YOUR DIMMER section. If installing Dimmer in a multi-device application, proceed as follows:

MULTI-DEVICE APPLICATION:

In multi-device installations, the side sections of the mounting strap may require removal. Use pliers to carefully bend side sections back and forth until they break off.

Installing Dimmer by Itself or with other devices

Tools needed to install your Dimmer:
- Stiffened/Phosphor Screwdriver
- Electrical Tape
- Pliers
- Cutters
- Ruler

Changing the color of your Dimmer:

Your Dimmer will include three color options. The Dimmer ships with the White frame attached. To change color of frame, proceed as follows:

Step 1: Pull off pre-cut insulation from dimmer leads. Make sure that the ends of the wires from the wall box are straight (cut if necessary). Remove insulation from each wire in the wall box as shown.

Step 2: For non-standard wiring applications, refer to Wire Nut and Conductor Size Chart

The maximum current rating is 6A, which can be measured from the incoming Hot (Black) on the dimmer. Refer to the ballast label to determine the total load on the dimmer circuit. The total load is calculated by adding all of the ballast input currents for all ballasts on dimmer.

INSTALLING YOUR DIMMER

NOTE: Use check boxes when Steps are completed.

WARNING: TO AVOID FIRE, SHOCK, OR DEATH; TURN OFF POWER at circuit breaker or fuse and test that power is off before wiring.

Step 3: Connect wires per WIRING DIAGRAM as follows: Twist strands of each lead tightly together and, with circuit conductors, push firmly into appropriate wire connector. Screw connectors on dimmer box making sure all bare conductors show below the wire connectors. Secure each connector with electrical tape.

Step 2 cont d

CAUTION

Before installing your dimmer, check new installation wiring for any shorts in the circuit.
- Turn OFF Power at circuit breaker or fuse.
- Using a standard switch, connect appropriate wires to Hot circuit and ballast (refer to diagram).
- Turn ON Power. If lights do not turn ON, there is an open in the circuit.
- If required, Turn OFF Power and correct wiring. Verify circuit again. Warranty of dimmer will be voided if dimmer is turned ON in a shorted circuit.

WARNING:

- Lamps must be burned in at full intensity for 100 hours prior to dimming for proper dimming performance.
- For new installations, wire a test switch before installing dimmer.
- Total minimum load must exceed 40W.
- Dimmer may feel warm to the touch during normal operation.
- Recommended minimum wall box depth is 2-1/2.
- Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft.
- Disconnect power at circuit breaker or fuse when servicing, installing or removing fixture.
- Use this device only with copper or copper clad wire. With aluminum wire use only devices marked CO/ALR or CU-AL.

CAUTION:

- If required, Turn OFF Power and correct wiring. If dimmer is turned ON in a shorted circuit, Warranty of dimmer will be voided.

WARNINGS AND WARNINGS:

- Do not leave any裸露 wire ends.

For multi-location applications, the dimmer must be installed in a wall box with a Line Hot connection and a Neutral connection.

If you are unsure about any part of these instructions, consult a qualified electrician.

NOTE: Maximum wire length from dimmer to all installed remotes cannot exceed 300 ft.

For single pole installations do not remove this insulating label. For single pole installations do not remove this insulating label.

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4-Way Wiring with Matching Remote (w/LEDs) Application:

1. Connect the equipment into an outlet on a circuit different from that to which the equipment is being added.

2. **Test your Dimmer prior to mounting in wall box:**
   - Position all wires to provide room in outlet wall box for device.
   - Ensure that the word “TOP” is facing up on device strap.
   - Partially screw-in mounting screws in wall box mounting holes

3. **Dimmer Mounting:**
   - TURN OFF POWER AT CIRCUIT BREAKER OR FUSE.
   - Installation may now be completed by tightening mounting screws into wall box. Attach wallplate.

4. **Operation:**
   - **NOTE:** The locator light will illuminate when the load is in the OFF position to facilitate access in the dark.

   - **NOTE:** If using a dimmer in a 3-way application, the lights will turn ON at brightness set on dimmer’s DIM/BRIGHT Bar. This lighting can be controlled from either the dimmer or the remote location.

   - **Push Pad (Default settings):**
     - Turn OFF from ON position:
       - Tap – Lights turn OFF.
       - Press and Hold – Lights turn ON to full brightness.
     - Turn OFF from ON position:
       - Tap – Lights turn OFF.
       - Press and Hold – Lights turn ON to full brightness.

   - **Air Gap Switch:** On the dimmer only, engage the air gap switch by gently pulling the bottom of the push pad until it has completely opened from the frame and a click is heard and all LEDs are OFF (refer to Figure). This will cut power to the fixture to replace the bulb. After servicing is complete, push the push pad back for normal operation.

   - **Cleaning:** Clean with a damp cloth. DO NOT use chemical cleaners.

**ADVANCED PROGRAMMING FEATURES**

- **Mode 1 – Set Minimum Brightness:** Set the minimum brightness level that the lights can dim to prior to turning full OFF.
- **Mode 2 – Set Dim-Lock:** Set the brightness level that the lights will turn OFF regardless of the previous light level at which they were turned OFF.
- **Mode 3 – Set Fade Rate:** Set the amount of time the lights will have to turn on or OFF. Fade rates can be set to one of 7 different levels.

**TRoubleshooting**

- **FCC COMPLIANCE STATEMENT**

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

  - Reorient or relocate the receiving antenna.
  - Increase the separation between the equipment and the receiver.
  - Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
  - Consult the dealer or an experienced radio/TV technician for help.

**LIMITED WARRANTY & EXCLUSIONS**

Leviton warrants to the original consumer purchaser and to the benefit of anyone else who receives this product as a gift, that this product is free of defects in materials and workmanship for a period of five years from the date of purchase.

Leviton’s only obligation is to repair or replace such defective products at no charge, provided that it is returned, freight prepaid, to Leviton. This warranty does not apply to defects resulting from (i) misuse, neglect or accident by anyone after the product leaves Leviton’s control, (ii) unauthorized alteration or repair, or (iii) improper site installation, environment, overloading, misapplication, misuse, opened, abused, or altered in any manner, or is not used in normal operating condition in accordance with the instructions and/or specifications of this product. Leviton’s liability under this warranty shall be limited to the repair or replacement of the defective unit. Leviton shall have no liability for incidental, indirect, or consequential damages, including without limitation, damages to, or loss of, any equipment, its sales or profits or delay or failure to perform this warranty obligation. This warranty shall be void if the product is altered or modified in any way, except as by Leviton. This warranty is valid only in the United States and Canada.