TURN OFF POWER

DIMMER

MATCHING REMOTE

BK

A

• Use only one (1) Vizia™ dimmer in a multi-location circuit with up to 4 matching remotes with LEDs. The remote(s) will turn the light on at the brightness level selected at the dimmer.

• Only use lamps listed on ballast label. Compact fluorescent lamps must have four pins for dimming.

WARNINGs 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 277V Hi-lume® or Eco-10™ (EcoSeries) electronic ballasts for controlling the specific fluorescent lamps.
• Vizia™ dimmers are not compatible with standard 3-way or 4-way switch or dimmers. They must be used with compatible Vizia™ remotes for multi-location dimming.
• Use only one (1) Vizia™ dimmer in a multi-location circuit with up to 4 matching remotes with LEDs. The remote(s) will turn the light on at the brightness level selected at the dimmer.
• Only use lamps listed on ballast label. Compact fluorescent lamps must have four pins for dimming.

Tools needed to install your Dimmer

- Strip/Phillips Screwdriver
- Electrical Tape
- Pliers
- 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:

Installing Dimmer by itself or with other devices

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 plans to carefully bend side sections back and forth until they break off.

Installing Dimmer in a Multi-Device Application

1) For Single Pole Application, go to Step 3a.
2) For 3-Way Matching Remote (with LEDS) Application, go to Step 3b.
3) For 4-Way Matching Remote (with LEDS) Application, go to Step 3c.

Step 1: Wiring your Dimmer:

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 clockwise making sure no bare conductors show below the wire connectors. Secure each connector with electrical tape. For all multi-location applications, the dimmer must be installed in a wall box that has a Load connection. The remote must be installed in a wall box with a Link 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.

Step 2: Preparing and connecting wires:

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 3: Choosing the color of your Dimmer:

Changing the color of your Dimmer:

Cutters

Cutters

Slotted/Phillips Screwdriver

Electrical Tape

3) For 4-Way Matching Remote (with LEDS) Application, go to Step 3c.

For non-standard wiring applications, refer to Wire Nut and Conductor Size Chart.

WIRE NUT # & COND. COMBINATION CHART

1 - #12 w/ 1 to 3 #14, #16 or #18
2 - #12 w/ 1 to 2 #14 or #16
3 - #14 w/ 1 to 4 #15 or #18
4 - #14 w/ 1 to 3 #15 or #18

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**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 on to regardless of the previous light level at which they were turned OFF.

**Mode 3 – Set Fade Rate:** Set the amount of time (in seconds) that the lights will have to turn ON or OFF. Fade rates can be set to one of 7 different settings.

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**To Program:**

**NOTE:** Have a flashlight handy if this dimmer controls only the light source in the room.

1. On the dimmer only, engage the air-gap switch by gently pulling the bottom of the push pad up until it is completely out of the frame and if your dimmer is an LED, the LED on the OFF LED (LED 1) starts blinking.

2. Press push pad back into frame and hold push pad for 7 seconds until the locator light and the top of the push pad is heard a click is heard and all LED's are OFF.

3. Upon releasing the push pad, the locator light will continue to blink once per second indicating the dimmer is in Mode 1. Set Minimum Brightness mode. To change the current Minimum Brightness level from 1-100%, use the DIM/BRIGHT Bar. This setting will automatically be saved.

4. Tap the push pad to change to Mode 2, Set Dim-Lock Level mode. The locator light will blink twice per second. To change the current Set Dim-Lock level from 1-100%, use the DIM/BRIGHT Bar. If this feature is not desired, press and hold the top half of the push pad until the LED 1 LED field is lit. This setting will automatically be saved.

5. Tap the push pad to change to Mode 3, Set Fade Rate mode. The locator light will blink 3 times per second. To change the current Fade Rate, Use the DIM/BRIGHT Bar to move the LED to the desired preset level. This setting will automatically be saved by tapping the push pad to exit programming mode. The LED Brightness Display is separated into 7 segments. Each LED represents a preset level with LED 1 (Preset 1) located at the top and LED 7 (Preset 7) located at the bottom. Refer to chart for settings and defaults.

**NOTE:** The dimmer will exit program mode after 3 minutes of inactivity.

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