

# LUTRON®

## For Your Information ...



### 3-Way & 4-Way Switching and Dimming with Wallbox Dimmers

#### Overview

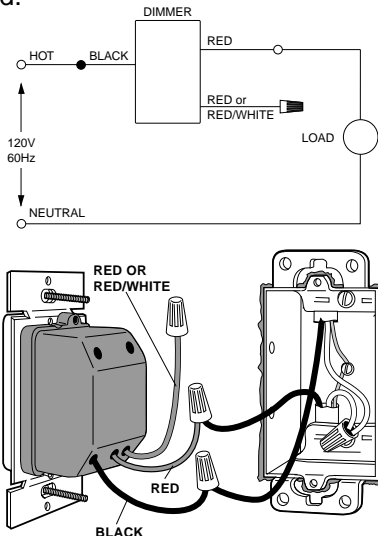
Lutron offers wallbox products for two-location dimming as well as a variety of wallbox products for 3-way switching/dimming applications. Using a 3-way dimmer can extend the usefulness of multi-location controls such as Maestro, Vareo, and any of Lutron's 3-way products. This process can also facilitate the use of Nova and Nova T\* controls, and Diva quiet fan-speed controls (offered exclusively as 3-way) in single-pole applications. Using a 3-way dimmer in a single pole application is accomplished by capping off one of the dimmer wires with a wire connector. Use the following five cases to determine which wire to cap off.

#### Application 1

##### Model Numbers:

|            |            |            |             |           |
|------------|------------|------------|-------------|-----------|
| AY-103P-   | DV-603P-   | N-603P-    | NT-603P-    | S-103P-   |
| AY-103PNL- | DVFSQ-F    | N-1003P-   | NT-1003P-   | S-103PNL- |
| AY-603P-   | DVLV-103P- | N-1503P-   | NT-1503P-   | S-603P-   |
| AY-603PNL- | DVLV-603P- | N-2003P-   | NTLV-603P-  | S-603PNL- |
| AYLV-603P- |            | NLV-603P-  | NTLV-1003P- | SLV-603P- |
|            | GL-103P-   | NLV-1003P- | NTLV-1503P- |           |
| C-103P-    | GL-603P-   | NLV-1503P- |             |           |
| C-603P-    |            | NLV-2003P- |             |           |
| DNG-603P-  | LT-603P-   |            |             |           |
|            | LU-103P    |            |             |           |
|            | LU-603P    |            |             |           |
|            | LULV-603P  |            |             |           |

- If dimmer has a red lead with a white stripe, cap off this lead; no further modification is necessary. If not, cap off either red lead, then note the orientation of the control. If the light turns ON with the switch thrown down, turn power off at the fusebox or circuit breaker and disconnect the red lead. Cap it off. Uncap and connect the other red lead.

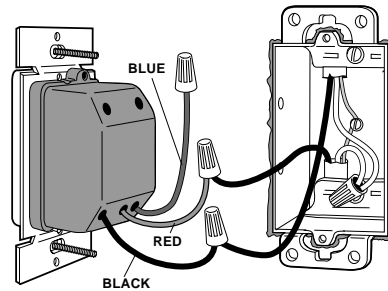
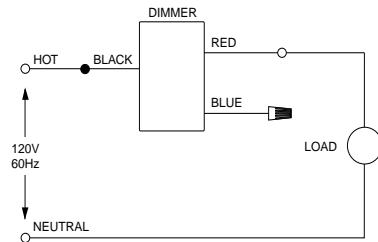


#### Application 2

##### Model Numbers:

|          |            |            |
|----------|------------|------------|
| MA-600-  | MALV-600-  | V-600-     |
| MA-1000- | MALV-1000- | V-1000-    |
|          |            | VETS-1000- |

- Cap off the blue wire.

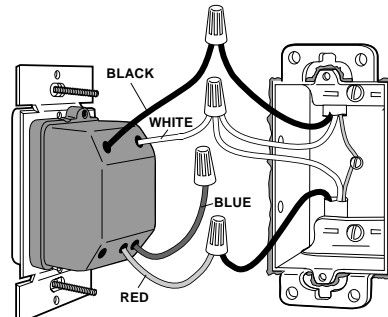
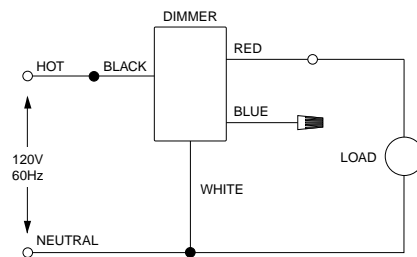


#### Application 3

##### Model Numbers:

VETS-1000-SL-

- Cap off the blue wire.

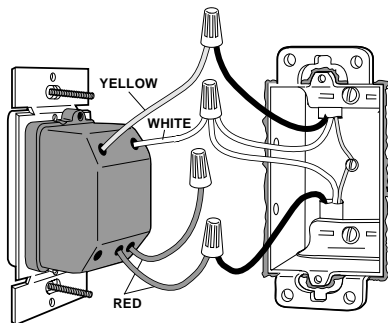
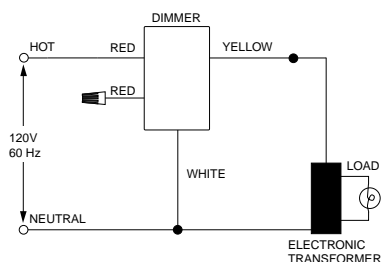


## Application 4

### Model Numbers:

LUELV-303P SELV-303P-

- Cap off either red lead, then note the orientation of the control. If the light turns ON with the switch thrown down, turn power off at the fusebox or circuit breaker and disconnect the red lead. Cap it off. Uncap and connect the other red lead.

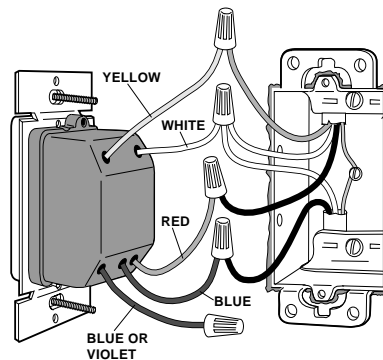
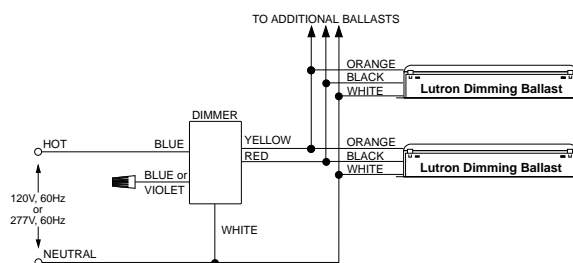


## Application 5

### Model Numbers:

AYF-103P- DVF-103P- LUF-103P SF-103P-  
AYF-103P-277- SF-12P-277-3-

- If dimmer has a violet lead, cap off this lead; no further modification is necessary. If not, cap off either blue lead, then note the orientation of the control. If the light turns ON with the switch thrown down, turn power off at the fusebox or circuit breaker and disconnect the blue lead. Cap it off. Uncap and connect the other blue lead.



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Need additional assistance? Call the Lutron Technical Assistance Hotline **1-800-523-9466**