

Diva LED+ Dimmer with Night Mode

Provides effortless illumination, perfected for nighttime—the Diva LED+ dimmer with Night Mode intelligently adjusts its fade speed based on ambient light, creating a softer transition in the dark for a more comfortable experience.

Features

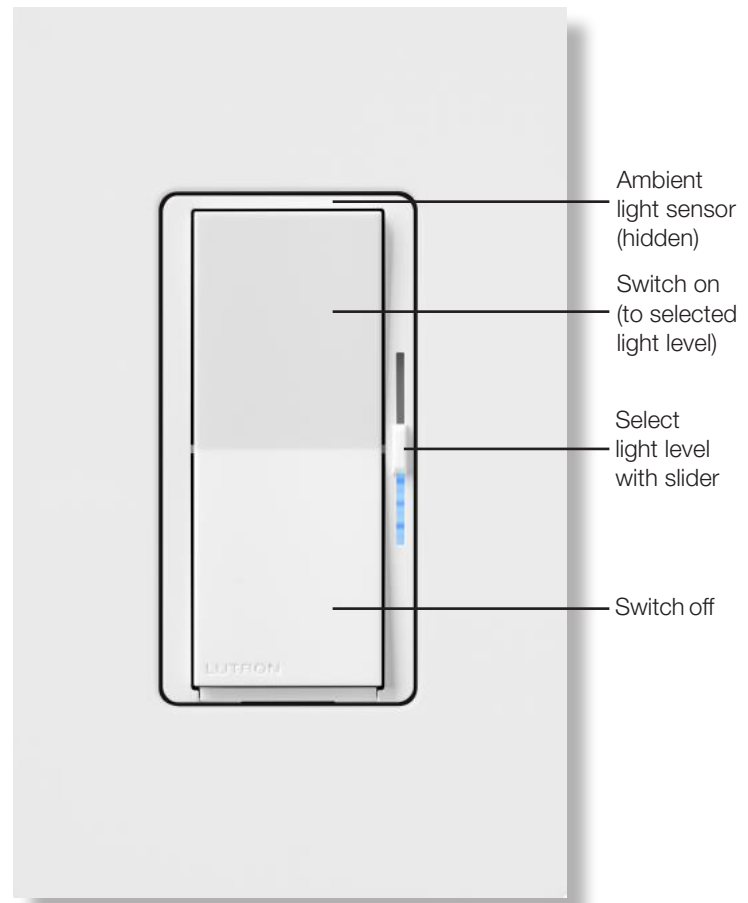
- Large paddle switch with a captive, backlit, linear-slide dimmer for a standard designer wallplate opening.
- LED+ includes the most advanced technology for superior dimming of LED, halogen, and incandescent bulbs.
- Hidden ambient light sensor automatically adjusts how the dimmer behaves in the dark.
- UL Listed to control:
 - Dimmable LEDs
 - Halogen
 - Incandescent
- Low-end adjustment to accommodate a wide range of bulbs.
- Includes Front Accessible Service Switch (FASS) for safe lamp replacement.
- 100% factory tested.
- Coordinating Claro wallplate available separately.

Application Requirements

- ***When dimming LEDs, only bulbs marked or rated as DIMMABLE may be used.***
- For a complete list of compatible DIMMABLE LEDs please visit www.lutron.com/LEDfinder
- Some DIMMABLE LEDs require a minimum number of bulbs for proper operation.
For details and a list of bulbs, please visit www.lutron.com/LEDfinder

Model Numbers

DVCLN-153P-WH Gloss Finish, Single pole/3-way¹, for lights controlled from 1 or 2 locations
 DVCLN-153P-WH-C Gloss Finish, Single pole/3-way¹, for lights controlled from 1 or 2 locations



¹ If controlling a light(s) from 2 or more locations, the dimmer may be used with a Sunnata accessory switch (ST-AS(R)).

| | |
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| Job Name: | Model Numbers: |
| Job Number: | |

Specifications

Regulatory Approvals

- cULus Listed
- NOM

Power and Ratings

- 120 V~ 50/60 Hz
- 150 W dimmable LED
- or**
- 600 W incandescent/halogen
- or**
- Mixed bulb type per **Multigang and Mixed Bulb Type Ratings** table (see page 3)
- or**
- 250 W Lutron LTEA Hi-lume 1% forward-phase LED driver (maximum 6 drivers)

Environment

- For indoor use only.
- Operating temperatures 32 °F to 104 °F (0 °C to 40 °C).

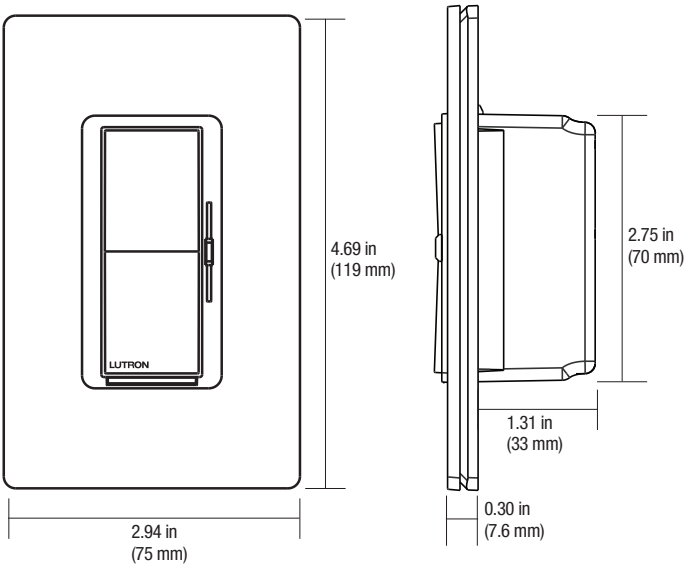
Performance

- Power-failure memory
- Captive linear slider
- Electrostatic discharge tested
- Mechanical air-gap switch to disconnect load power

Warranty

- 1 Year Limited Warranty
- For additional Warranty information, please visit www.lutron.com/TechnicalDocumentLibrary/369-119_Wallbox_Warranty.pdf

Dimensions



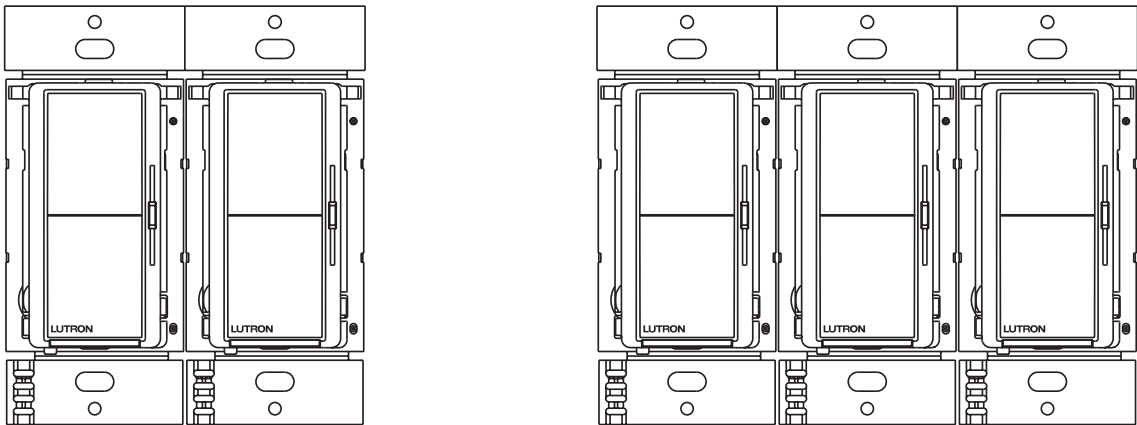
Note: Requires a U.S. wallbox 2½ in (64 mm) deep minimum.

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Multigang and Mixed-Bulb-Type Ratings

Mixing bulb types **(using a combination of LED and incandescent/halogen bulbs)** will also affect the maximum ratings, as shown in the chart below.

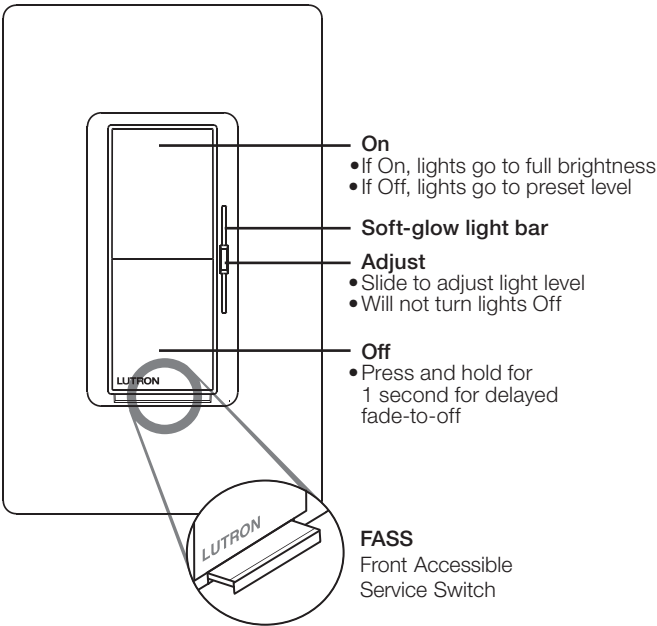
***EXAMPLE:** If one set of side sections is removed and you have three 10 W LED bulbs installed (total LED wattage = 30 W), you may add up to 300 W of incandescent or halogen lighting.



| Total LED Wattage Installed (Wattage per bulb x # of bulbs) | | Maximum Allowable Incandescent/Halogen Wattage | | |
|---|---|--|-------------|----------------|
| | | Not ganged | End of gang | Middle of gang |
| 0 W | + | 600 W | 500 W | 400 W |
| 1 W – 25 W | + | 500 W | 400 W | 300 W |
| 26 W – 50 W | + | 400 W | 300 W | 200 W |
| 51 W – 75 W | + | 300 W | 200 W | 100 W |
| 76 W – 100 W | + | 200 W | 100 W | 50 W |
| 101 W – 125 W | + | 100 W | 50 W | 0 W |
| 126 W – 150 W | + | 0 W | 0 W | 0 W |

Operation

Dimmer

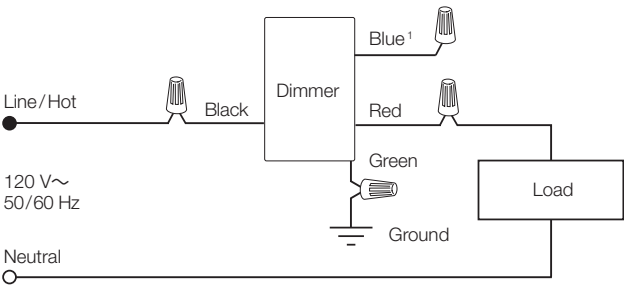


FASS — Front Accessible Service Switch

Important Notice: To service load, remove power by pulling out the FASS as far as possible. To restore power after servicing load, push the FASS back in completely.

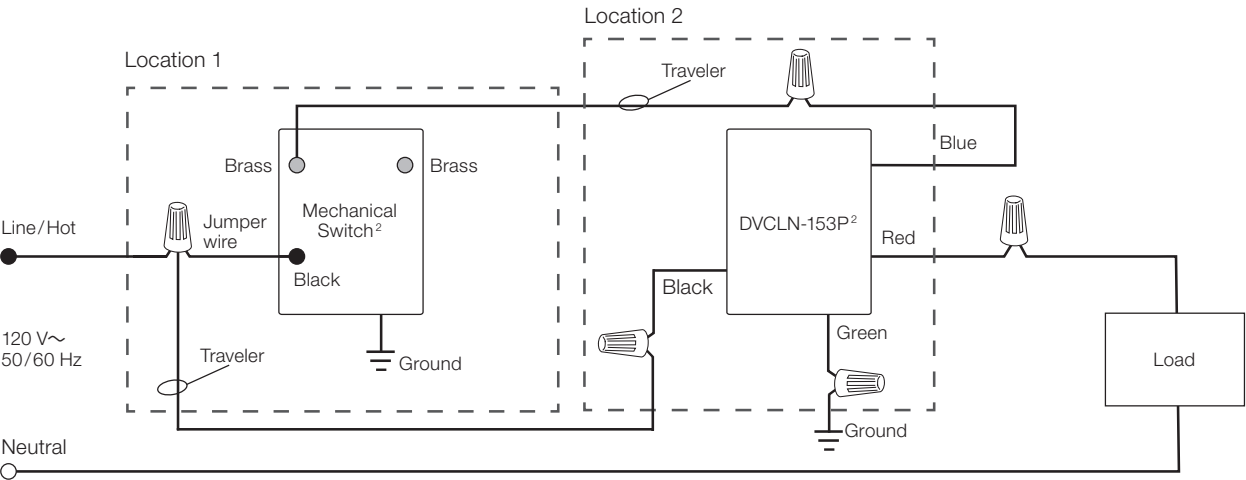
Wiring Diagrams

Single-Pole Wiring

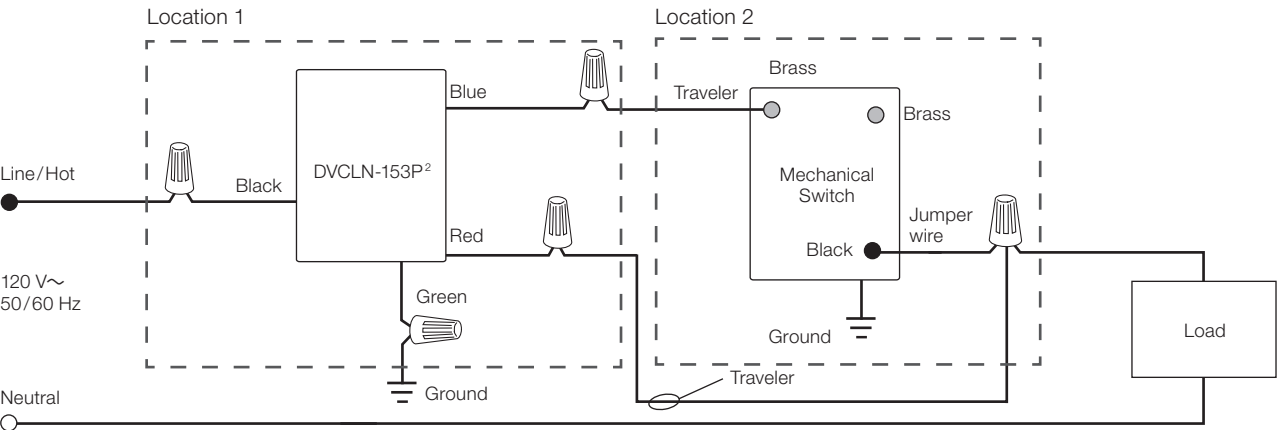


3-Way Wiring

DVCLN-153P (load-side with a mechanical switch)



DVCLN-153P (line-side)

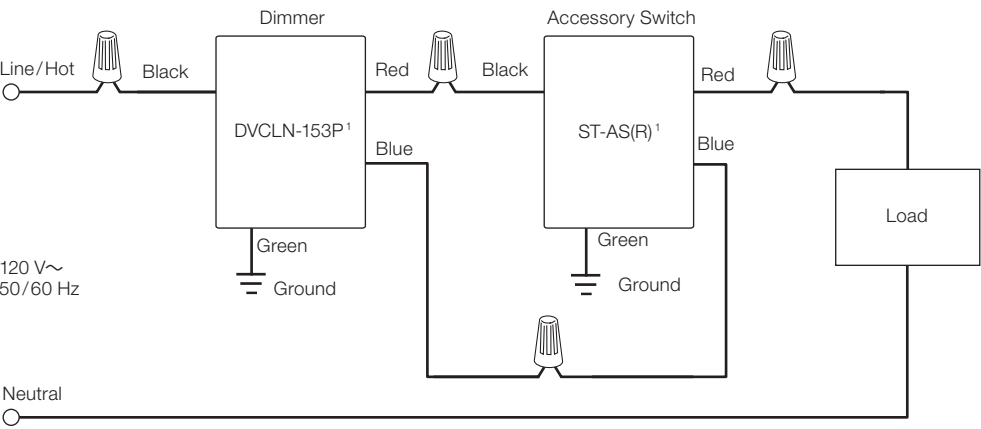


¹ When using controls without mechanical 3-way switch, cap the blue terminal. Do not connect the blue wire to any other wiring or to ground.
² Location of the DVCLN-153P and the mechanical switch may be reversed.

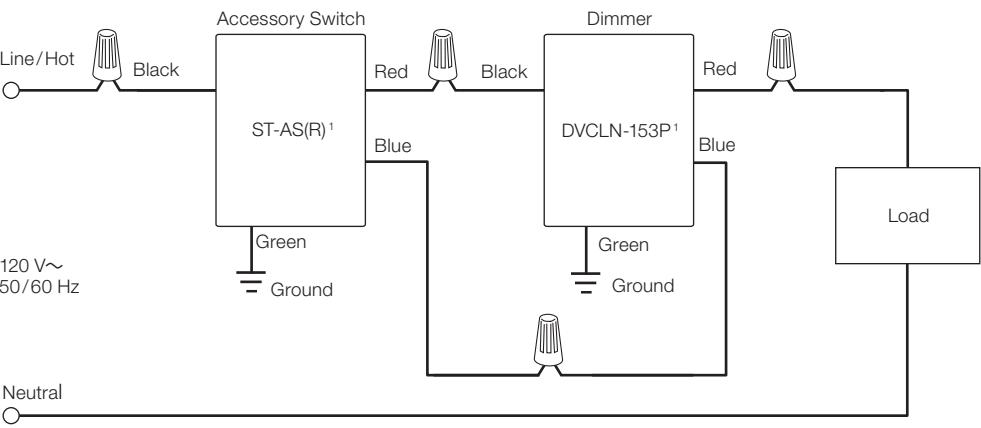
Wiring Diagrams (continued)

3-Way Wiring with Lutron Accessory Switch(es)

DVCLN-153P (line side)



DVCLN-153P (load side)



¹ Location of the DVCLN-153P and the accessory switch are reversible.

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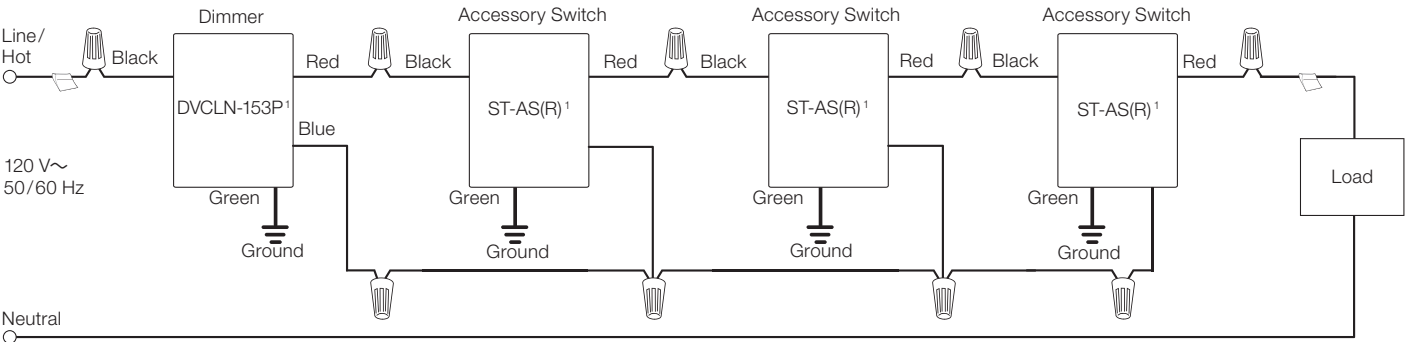
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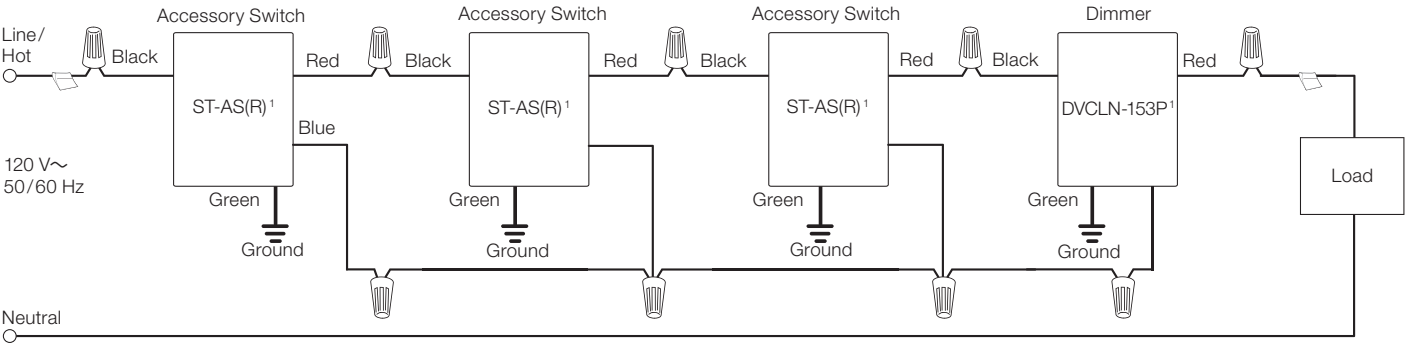
Wiring Diagrams (continued)

Multi-Location Wiring with Lutron Accessory Switches

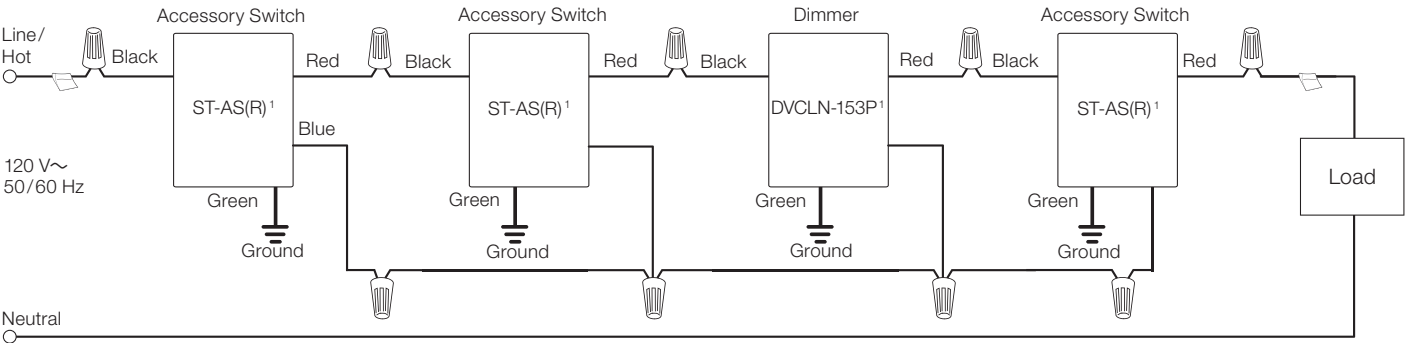
DVCLN-153P (line side)



DVCLN-153P (load side)



DVCLN-153P (in the middle)



¹ The Diva dimmer with Night Mode can be in any location shown.