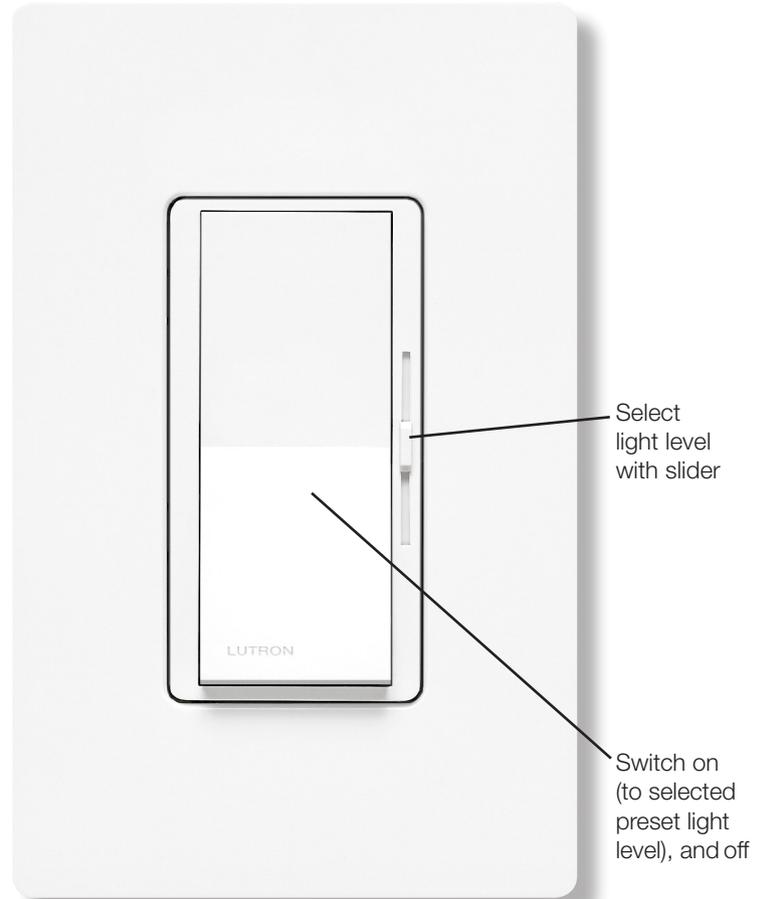


Diva 250 W C•L Dimmer

Dimmer for CFL, LED, Halogen, and Incandescent dimmable bulbs.

Features

- Large paddle switch with a captive linear-slide dimmer for a standard designer wallplate opening
- HED™ Technology: Advanced Lutron dimming circuitry designed for compatibility with most high efficacy light bulbs
- UL Listed to control:
 - Dimmable compact fluorescent (CFL) with integrated ballast
 - Dimmable LED with integrated driver
 - Lutron Hi-lume A-Series LTE LED Driver
 - Halogen
 - Incandescent
- Low-end adjustment to accommodate a wide range of bulbs
- 100% factory tested
- NEMA SSL-7A Type 2 Compliant



* Wallplate sold separately

Application Requirements

- **When dimming CFLs or LEDs, only bulbs marked or rated as DIMMABLE may be used.**
- For a list of compatible DIMMABLE CFLs and LEDs please visit www.lutron.com/dimcflled. For questions call 1.800.523.9466.
- Some DIMMABLE CFLs and LEDs require a minimum number of bulbs for proper operation. For details and a list of bulbs, please visit www.lutron.com/dimcflled.

Model Numbers

- DVCL-253P-XX^{1,2} Gloss Finish, Single pole/3-way³
- DVCL-253PH-XX-C⁴ Gloss Finish, Single pole/3-way³
- DVSCCL-253P-XX¹ Satin Colors, Single pole/3-way³

¹ “XX” in the model number represents color/finish code; see “Colors and Finishes” on Page 3.

² For clamshell packaging, add “H” after “253P”. Clamshell packaged product available in IV, LA, and WH.

³ For 3-way and 4-way switching, use Claro switches or other mechanical switches.

⁴ Clamshell packaged product for Canada. Available in WH only.

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory Approvals

- UL Listed to US and Canadian safety requirements
UL1472 / CSA C22.2 184.1
- NEMA SSL-7A Type 2

Power and Ratings

- 120 V~ 60 Hz
- 250 W dimmable CFL/LED
or
- 600 W Incandescent/Halogen
or
- Mixed bulb type per **Multigang and Mixed Bulb Type Ratings** table
or
- 350 W Lutron Hi-lume A-Series LTE LED Driver
(maximum 8 drivers)

Environment

- For indoor use only.
- Ambient operating temperature: 32 °F to 104 °F
(0 °C to 40 °C), 0% - 90% humidity

Performance

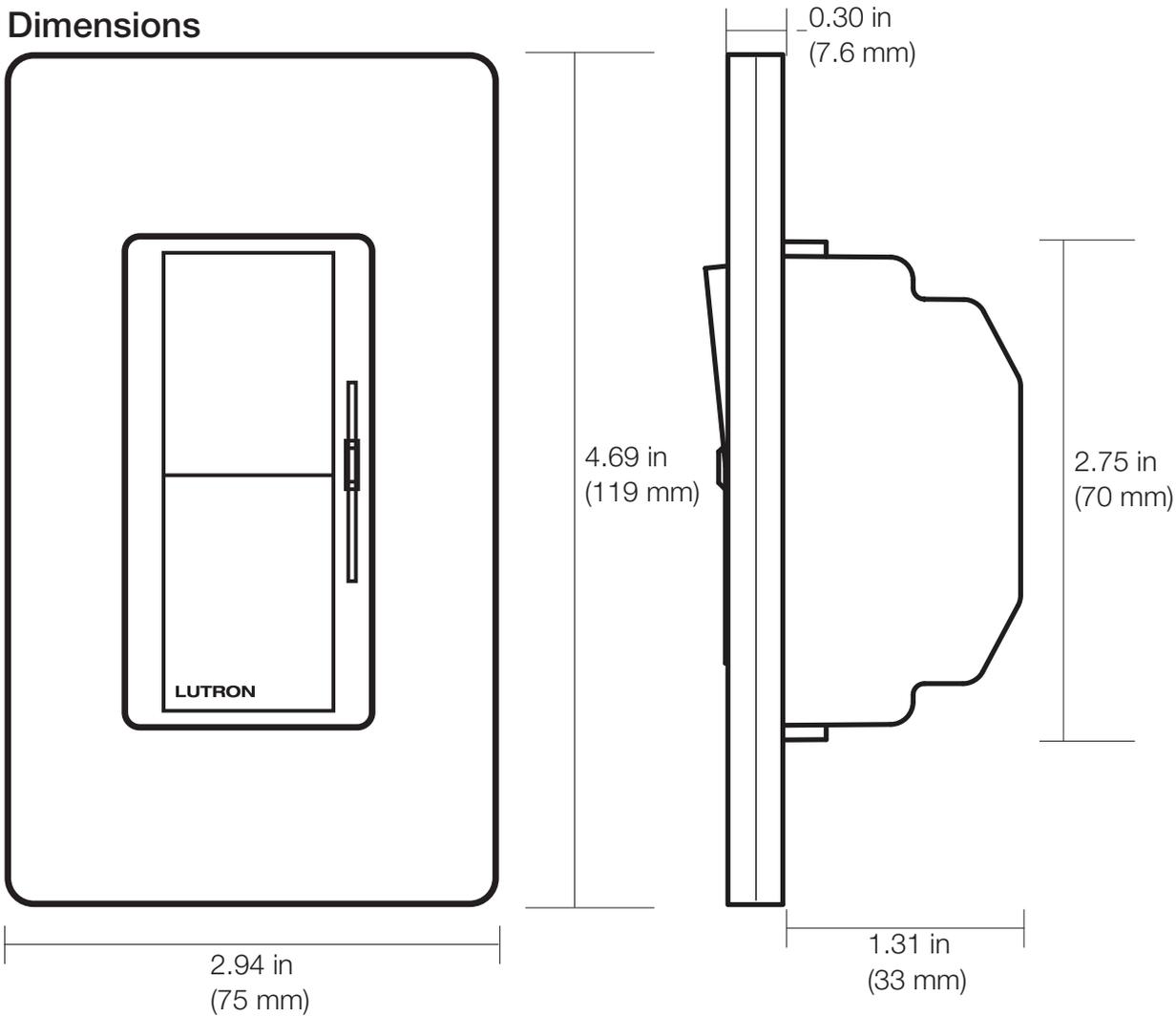
- Power failure memory: should power be interrupted, the control will return to its previously set level prior to the interruption when power is restored.
- Captive linear slider
- Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
- Precise color matching
- 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

<p>Job Name:</p> <p>Job Number:</p>	<p>Model Numbers:</p>
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Dimensions



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

Colors and Finishes

Gloss Finishes

Add color/finish code to model #

Example: DVCL-253P-WH

- WH White
- IV Ivory
- AL Almond
- LA Light Almond
- GR Gray
- BR Brown
- BL Black

Satin Colors

Add color/finish code to model #

Example: DVSCCL-253P-SW

- HT Hot
- MR Merlot
- PL Plum
- TQ Turquoise
- SG Sea Glass
- TP Taupe
- ES Eggshell
- BI Biscuit
- SW Snow
- PD Palladium
- MN Midnight
- TC Terracotta
- SI Sienna
- GB Green Briar
- BG Bluestone
- MS Mocha Stone
- GS Goldstone
- DS Desert Stone
- ST Stone
- LS Limestone

Job Name:	Model Numbers:
Job Number:	

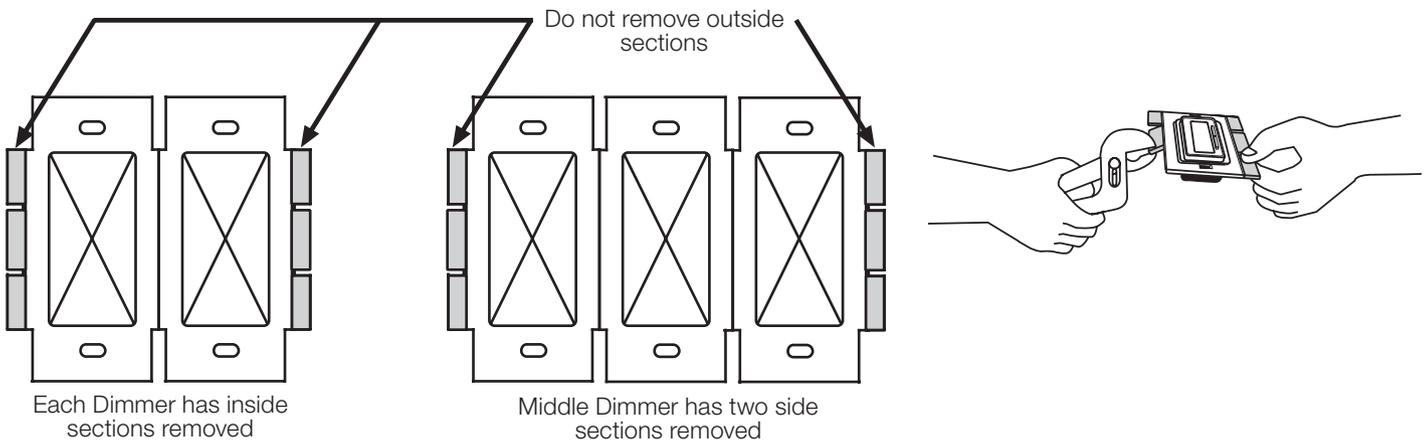
Multigang and Mixed-Bulb-Type Ratings

When installing more than one Dimmer in the same wallbox, it may be necessary to remove some side sections prior to wiring (**see diagram**). Removal of Dimmer side sections may reduce maximum wattage, as shown in the chart below.

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

Note: Lutron Hi-lume A-Series LTE LED loads cannot be mixed with other loads.

*EXAMPLE: If one set of side sections is removed and you have eight 9 W LED bulbs installed (Total LED Wattage = 72 W), you may add up to 300 W of incandescent or halogen lighting.

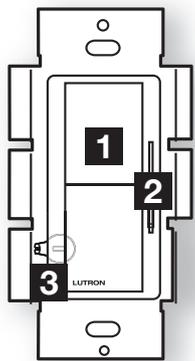


Total CFL/LED Wattage Installed (Wattage per bulb x # of bulbs)	Maximum Allowable Incandescent/Halogen Wattage		
	  		
	A No sides removed	B 1 side removed	C 2 sides removed
0 W	+ 600 W	500 W	400 W
1 W – 40 W	+ 500 W	400 W	300 W
41 W – 80 W	+ 400 W	300 W	200 W
81 W – 120 W	+ 300 W	200 W	100 W
121 W – 160 W	+ 200 W	100 W	50 W
161 W – 200 W	+ 100 W	50 W	0 W
201 W – 250 W	+ 0 W	0 W	0 W

Note: There is no wattage reduction when controlling only LED or CFL

Job Name:	Model Numbers:
Job Number:	

Operation (View with wallplate removed)



1 Switch
Turns lights ON and OFF.

2 Slider
Controls light level.

+ ↑ **Up**
Increases light level

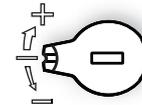
- ↓ **Down**
Decreases light level

IMPORTANT: Set slider to bottom before adjusting dimming range.

Lever-type Adjustment Dial

3 Adjustment lever
Sets low end dimming limit.

Up (clockwise)
Increases brightness



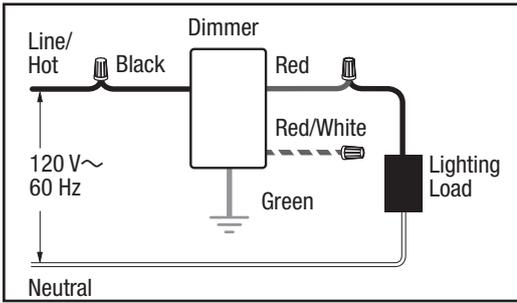
Down (counter-clockwise)
Decreases brightness

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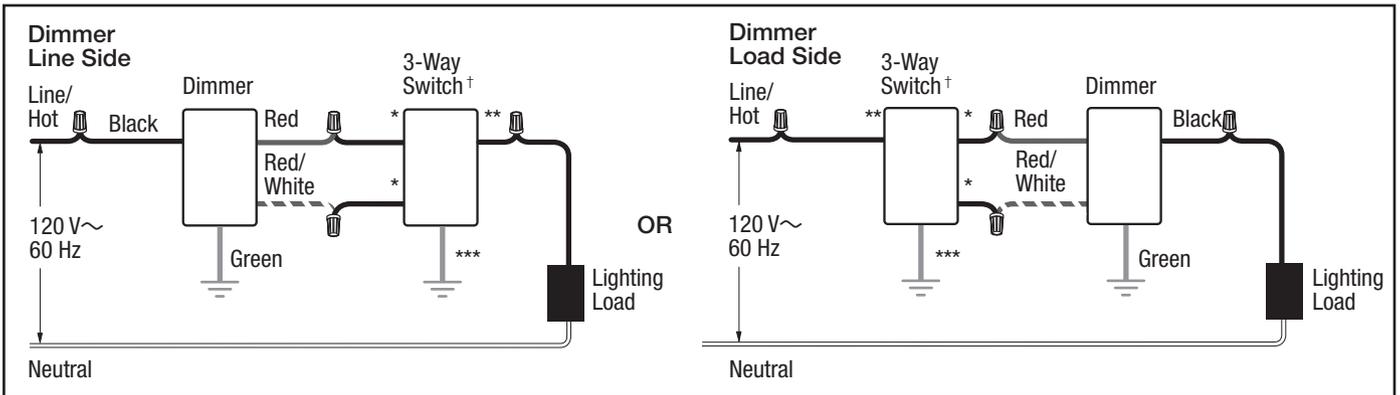
Job Name:	Model Numbers:
Job Number:	

Wiring Diagrams

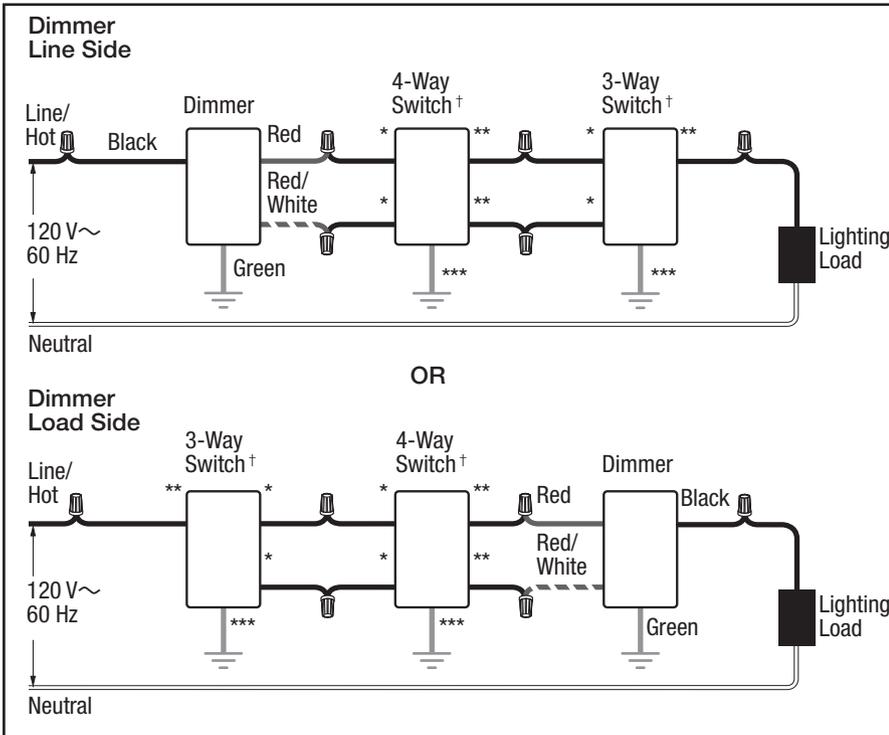
Single-Pole Wiring



3-Way Wiring



4-Way Wiring



- * Brass/Gold screw terminal
- ** Copper/Black screw terminal
- *** Green screw terminal
- † Please refer to switch instruction sheet for proper wiring.

Note for 4-Way Wiring:
Dimmer must be installed Line Side or Load Side. It cannot be installed in the 4-way location.

Job Name:	Model Numbers:
Job Number:	