

## Ariadni® / C•L™ Dimmer

Dimmer for dimmable CFL and LED bulbs

### Features

- On/off toggle switch with a captive linear-slide dimmer for a traditional wallplate opening
- HED™ Technology: Lutron's advanced dimming circuitry designed for compatibility with most high efficacy light bulbs
- UL Listed to control:
  - Dimmable compact fluorescent load (CFL) with integrated ballast
  - Dimmable LED with integrated driver
  - Halogen
  - Incandescent
- Low-end adjustment dial to accommodate a wide range of bulbs

### Available Model Numbers

AYCL-153P- \_\_\_\_ Gloss Finish

## Specifications

### Regulatory Approvals

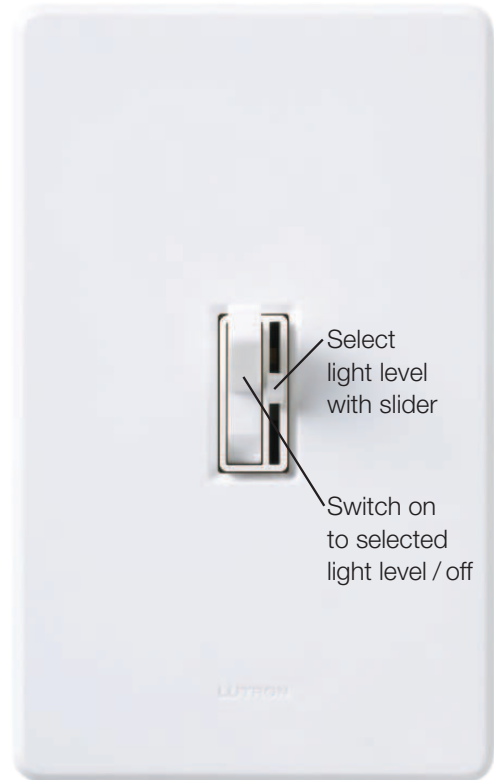
- UL Listed to US and Canadian safety standards UL1472 / CSA C22.2 184.1

### Power and Ratings

- 120 V~ 60 Hz
- 150 W Dimmable CFL/LED
- or**
- 600 W Incandescent/Halogen
- or**
- Mixed bulb type per *Multigang and Mixed Bulb Type Ratings* table (see page 3)

### Application Requirements

- **When using CFLs or LEDs, only bulbs marked or rated as Dimmable can be used.**
- For a complete list of approved DIMMABLE CFLs and LEDs please visit [www.lutron.com/dimcflled](http://www.lutron.com/dimcflled) or call 1.800.523.9466



Select light level with slider

Switch on to selected light level / off

\* Faceplate sold separately

### Environment

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

### Performance

- Power-failure memory
- Captive linear slider
- Electrostatic discharge tested
- Precise color matching
- Voltage compensation
- Mechanical air-gap switch to disconnect load power

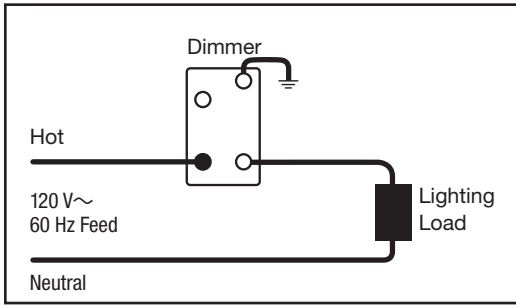
### Warranty

- 1 Year Limited Warranty
- For additional Warranty information, please visit [http://www.lutron.com/TechnicalDocumentLibrary/369-119\\_Wallbox\\_Warranty.pdf](http://www.lutron.com/TechnicalDocumentLibrary/369-119_Wallbox_Warranty.pdf)

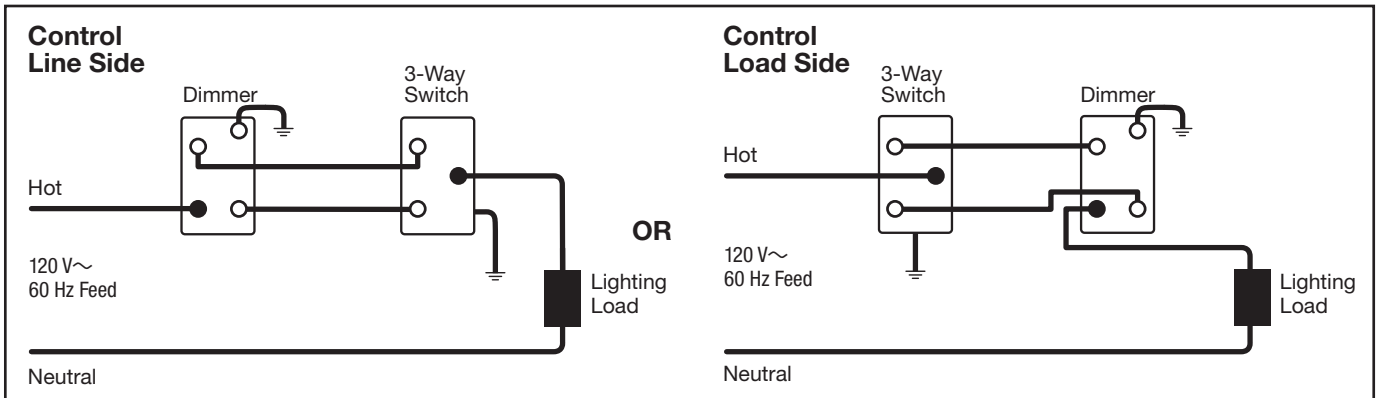
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Job Number: <input type="text"/>	<input type="text"/>	<input type="text"/>

# Wiring Diagrams

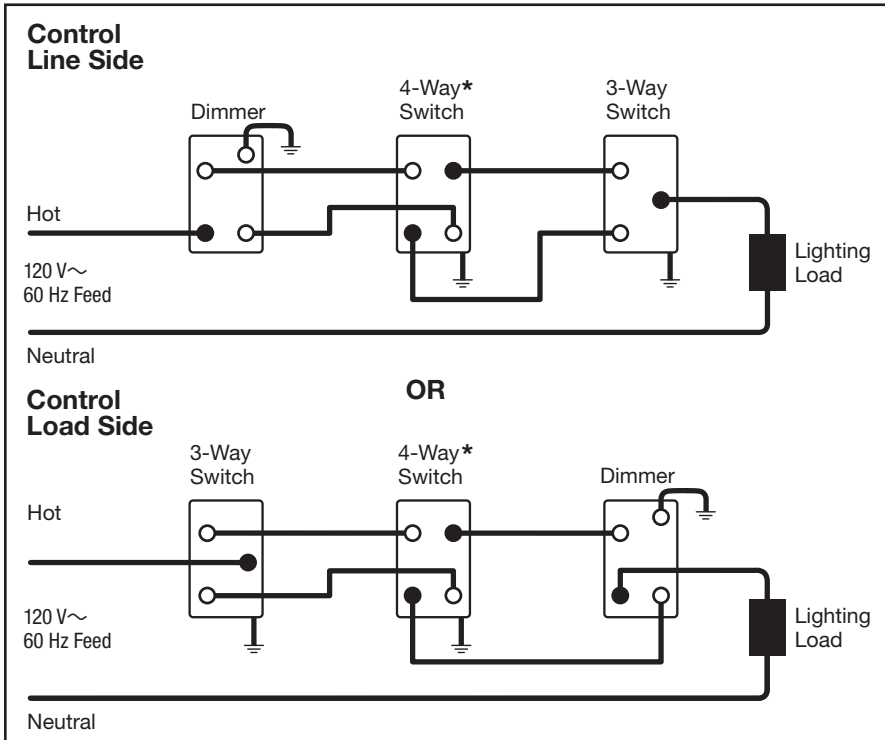
## Single-Pole Wiring



## 3-Way Wiring



## 4-Way Wiring





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

\*Please verify switch wiring with switch instruction sheet.

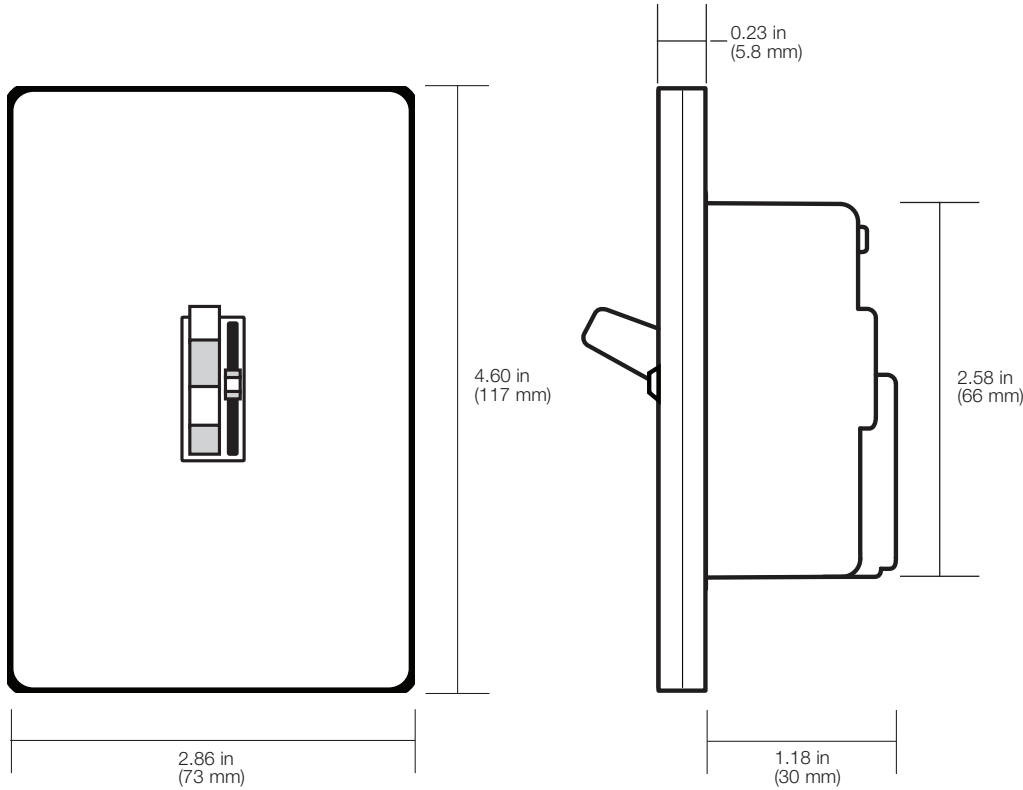
Job Name: <div style="border: 1px solid black; height: 20px; width: 90%; margin-top: 5px;"></div>	Model Numbers: <div style="border: 1px solid black; height: 20px; width: 95%; margin-top: 5px;"></div>
Job Number: <div style="border: 1px solid black; height: 20px; width: 90%; margin-top: 5px;"></div>	<div style="border: 1px solid black; height: 20px; width: 95%; margin-top: 5px;"></div>

### Multigang and Mixed-Bulb-Type Ratings

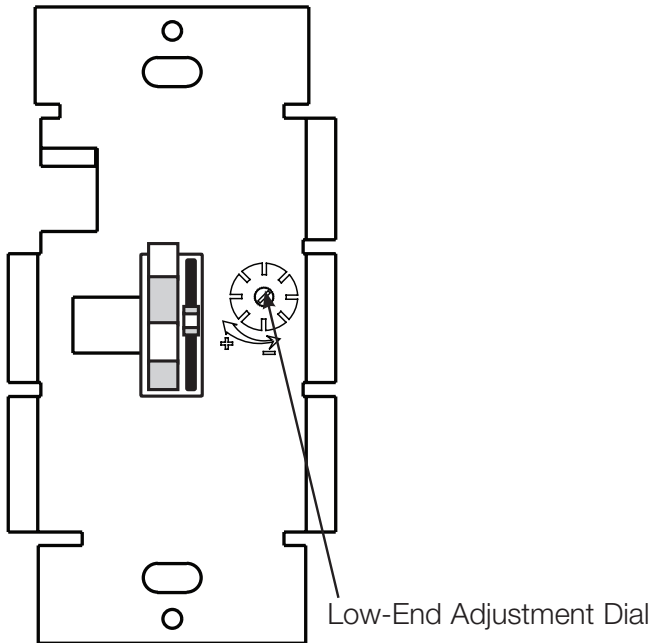
Total CFL•LED Wattage Installed (Watts per bulb x # of bulbs)	 CFL  LED	Maximum Allowable Incandescent/Halogen Wattage		
		No sides removed	1 side removed	2 sides removed
0 W	+	600 W	500 W	400 W
1 W – 25 W	+	500 W	400 W	300 W
26 W – 50 W	+	400 W	300 W	200 W
51 W – 75 W	+	300 W	200 W	100 W
76 W – 100 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

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Job Number: <input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	

### Mechanical Dimensions



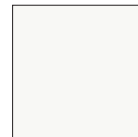
### Low-End Adjustment Dial View with faceplate removed



### Colors and Finishes

#### Gloss Finishes

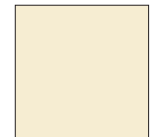
Add color suffix to model #  
**Example: AYCL-153P-WH**



White  
WH



Ivory  
IV



Almond  
AL



Light Almond  
LA



Brown  
BR



Black  
BL

<b>Job Name:</b> <input style="width: 90%; height: 20px;" type="text"/>	<b>Model Numbers:</b> <input style="width: 95%; height: 20px;" type="text"/>	
<b>Job Number:</b> <input style="width: 100px; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>