



Shown actual size: Ariadni dimmer and 1-gang Fassada wallplate in White (WH).

### Product family features

- Matches existing switches
- Toggle-style switch turns light on to level set by slider
- Slide adjusts light to your favorite level
- eco-dim® model available
- 1000W preset dimmers have voltage compensation which maintains stable light levels, despite line voltage variations
- 100% factory tested
- Coordinating Fassada® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 155



### Control types

-  Single-pole (one location)
-  3-way or 4-way (two or more locations)

### Direct load type compatibility

-  Incandescent/halogen lighting
-  Magnetic low-voltage lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans
-  Ceiling fan/lights

### Load type requiring load interface

-  Electronic low-voltage lighting
-  Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage and capacity combinations.

For additional information, see pg. 174.

### Available finishes

Use **BOLD** color code in model number (Example: AY-600P-**BL**)

Gloss finishes\*



**WH**  
White



**LA**  
Light Almond



**AL**  
Almond



**IV**  
Ivory



**BR**  
Brown



**BL**  
Black



**SS**  
Stainless Steel

\*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

Stainless Steel wallplate includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

## Dimmers

### Dimmers



- Toggle turns on/off
- Slide up to brighten; down to dim
- **eco-dim**® model guarantees at least 15% energy savings compared to a standard switch

### Dimmers with locator light



- Toggle turns lights on/off
- Slide up to brighten; down to dim
- Includes amber locator light
- Not available in black

## Fan and fan/light controls

### Fan controls



- Toggle turns fan on/off
- Slide up to increase speed; down to decrease
- 3-quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Quiet 3-speed designed to prevent motor hum

### Fan/light controls



#### Fan control (left)

- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Quiet 3-speed designed to prevent motor hum

#### Dimmer (right)

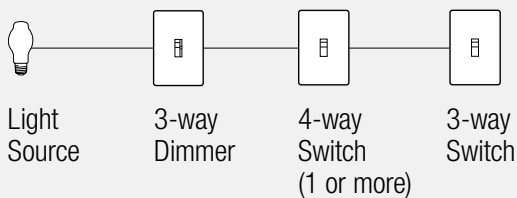
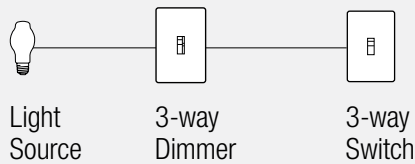
- Toggle turns light on/off
- Slide up to brighten; down to dim

**Connections overview**

**Load connections\***



**Control types** (for 2 or more locations)  
Dim from one location, switch from the others



For more information on ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts).  
 For more information on LED drivers, visit [www.lutron.com/LED](http://www.lutron.com/LED).  
 \*For illustration purposes only. Consult model number pages for specific voltage and capacity information.

### Dimmer model numbers

#### Incandescent/halogen dimmers

##### Preset dimmers

Single-pole 120V 600W	AY-600P- <b>CC</b> <sup>3</sup>
Single-pole 120V 1000W	AY-10P- <b>CC</b> <sup>3</sup>
3-way 120V 600W	AY-603P- <b>CC</b> <sup>3</sup>
3-way 120V 1000W	AY-103P- <b>CC</b> <sup>3</sup>

##### Preset dimmers with locator light

Single-pole 120V 600W	AY-600PNL- <b>CC</b> <sup>3</sup>
Single-pole 1000W	AY-10PNL- <b>CC</b> <sup>3</sup>
3-way 120V 600W	AY-603PNL- <b>CC</b> <sup>3</sup>
3-way 120V 1000W	AY-103PNL- <b>CC</b> <sup>3</sup>

#### eco-dim® preset dimmer

3-way/single-pole 120V 600W	AY-603PG- <b>EE</b> <sup>2</sup>
--------------------------------	----------------------------------

eco-dim model guarantees at least 15% energy savings compared to a standard switch.

#### Magnetic low-voltage dimmers

##### Preset dimmers

Single-pole 120V 600VA (450W)	AYLV-600P- <b>CC</b> <sup>3</sup>
3-way 120V 600VA (450W)	AYLV-603P- <b>CC</b> <sup>3</sup>

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

**CC**<sup>3</sup>: Gloss color codes, see pg. 125

**EE**<sup>2</sup>: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)  
(Wallplates not included, order separately, see pg. 168)

### Dimmer, fan and fan/light control model numbers

#### 3-wire fluorescent dimmers\*

##### Preset dimmers

3-way/single-pole 120V 8A	AYF-103P- <b>CC</b> <sup>3</sup>
3-way/single-pole 277V 6A	AYF-103P-277- <b>CC</b> <sup>3</sup>

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

Also compatible with Hi-lume® LED driver.

No derating required if ganged.

Adjustable low-end trim.

#### Hi-lume® LED drivers: 3-wire fluorescent dimmers\*

##### Preset dimmers

3-way/single-pole 120V 8A	AYF-103P- <b>CC</b> <sup>3</sup>
3-way/single-pole 277V 6A	AYF-103P-277- <b>CC</b> <sup>3</sup>

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit [www.lutron.com/HilumeLED](http://www.lutron.com/HilumeLED).

No derating required if ganged.

Adjustable low-end trim.

#### Fan control

##### Fan control—quiet 3-speed

3-way/single-pole 120V 1.5A	AYFSQ-F- <b>CC</b> <sup>3</sup>
--------------------------------	---------------------------------

#### Fan/light control

##### Fan control and dimmer—quiet 3-speed

Single-pole fan control 120V 1.5A (left)	AY2-LFSQ- <b>CC</b> <sup>3</sup>
Single-pole dimmer 120V 300W incandescent/halogen (right)	

All models must be derated if ganged unless otherwise noted, see pg. 170.

For more information on ballasts, visit [www.lutron.com/ballasts](http://www.lutron.com/ballasts).

\*Requires neutral wire connection.



Accessories

Wallplates



Shown actual size:  
2-gang Fassade® wallplate in White (WH).  
For more information about Traditional wallplates, see pg. 166.

Coordinated electrical devices



Tamper resistant GFCI receptacle



Customizable 6-port frame



Cable jack

For more information about coordinated Designer electrical devices, see pg. 163.



Shown actual size:  
Abella dimmers in a  
2-gang Fassada  
wallplate in White (WH).

### Product family features

- Can be used in conjunction with the following dimmer(s) and switch(es): Abella®, Ceano®, Ariadni®, Glyder® and Rotary
- All Lutron wallplates are screwless, seamless and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- Traditional wallplates can be paired with designer accessories to complete the look of any room
- Customize your traditional wallplate with engraving, contact customer service to get started at 1.888.LUTRON1

### Ganging and derating

- Traditional wallplates use standard ganging
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging), see pg. 170
- May require derating (i.e., reduction of dimmer capacity due to fin removal), see Derating Tables, pg. 172

**Available finishes**

Use **BOLD** color code in model number (Example: FG-1-**AL**)

Gloss finishes



**WH**  
White



**LA**  
Light Almond



**AL**  
Almond



**IV**  
Ivory



**BL**  
Black

Metal finishes



**SS**  
Stainless Steel\*

\*Stainless Steel finish wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.



**Wallplates for Abella®, Ceana®, Ariadni®, Glyder® and Rotary**



1-gang  
Stainless Steel\*  
W: 2.86 in (73mm); H: 4.60 in (117 mm);  
D: .23 in (5.8 mm)

FG-1-**CC**<sup>3</sup>  
FW-1-SS



3-gang  
Stainless Steel\*  
W: 6.48 in (165 mm); H: 4.60 in (117 mm);  
D: .23 in (5.8 mm)

FG-3-**CC**<sup>3</sup>  
FW-3-SS



2-gang  
Stainless Steel\*  
W: 4.67 in (119 mm); H: 4.60 in (117 mm);  
D: .23 in (5.8 mm)

FG-2-**CC**<sup>3</sup>  
FW-2-SS

**Combination opening**



Rotate the wallplate for small/large or large/small opening applications.

2-gang (1 traditional,  
1 designer opening)  
Stainless Steel\*  
W: 4.67 in (119 mm); H: 4.60 in (117 mm);  
D: .23 in (5.8 mm)

FG-2-TD-**CC**<sup>3</sup>  
FW-2-TD-SS

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox, see Application Note #213 (Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box) at [www.lutron.com/applicationnotes](http://www.lutron.com/applicationnotes).

Controls must have heat-sink fins broken for multi-gang installations. Removing this metal reduces the amount of heat that the control can dissipate, thus reducing the wattage capacity of the control. Please derate dimmers and switches as required.

Multi-gang dimmer installations may require derating, see pg. 170.

Controls must have heat-sink fins broken for multi-gang installations. Multi-gang dimmer installations may require derating, see pg. 170.

\*Stainless Steel wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

**CC**<sup>3</sup>: Gloss color codes, see pg. 167

## How to understand ganging and derating

### Standard ganging

Ganging is the side-by-side mounting of two or more dimmers or accessory devices under a multi-gang wallplate.

Standard multi-gang installation:

- Uses standard multi-gang electrical backboxes
- Uses standard multi-gang wallplates
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging)
- May require derating (i.e., reduction of dimmer capacity due to fin removal), see Derating Tables, pgs. 172–173

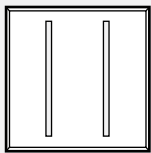
### Custom ganging for Architectural style controls

For Architectural style dimmers and switches, it is possible to retain the maximum capacity of dimmers in multi-gang applications via custom architectural multi-gang:

- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity (“No Fins Broken”) ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit [www.lutron.com/customganging](http://www.lutron.com/customganging) for additional information

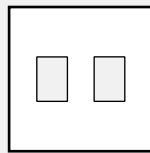
## Standard ganging for dimmers, switches and accessories

### New Architectural



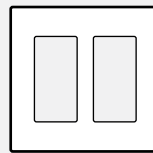
pg. 148

### Architectural



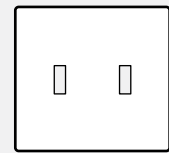
pg. 152

### Designer

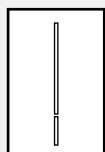


pg. 160

### Traditional



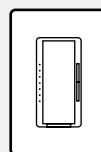
pg. 166



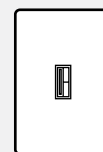
Vierti®



Vareo®  
Nova T☆®



Maestro®  
Maestro IR®  
Maestro Wireless®  
Spacer System®  
Diva®  
Lyneo® Lx  
Skylark®  
Skylark Contour™



Abella®  
Ceana®  
Ariadni®  
Glyder®  
Rotary

Derating Table 1  
pg. 172

Derating Table 2  
pg. 173

Derating Table 1  
pg. 172

Derating Table 1  
pg. 172