





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





Product family features

- Rocker switch returns light to your favorite light level
- Slide up to brighten, down to dim (adjust light to suit any activity)
- **eco-dim**® model available
- 1000W preset dimmers have voltage compensation which maintains stable light levels despite line voltage variations
- 100% factory tested
- Coordinating Claro® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 164


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
-  Electronic low-voltage lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans
-  Ceiling fan/lights

Load type requiring load interface

-  Neon/cold cathode lighting

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

For additional information, see pg. 185.

[Download high resolution product image](#)

Available finishes

Use **BOLD** color code in model number (Example: S-600P-**GR**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 169.

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

Dimmers with on/off switch



- Rocker switch turns on/off
- Slide up to brighten, down to dim
- **eco-dim®** model guarantees at least 15% energy savings and triples lamp life compared to a standard switch†

Incandescent/halogen dimmers

Dimmers with on/off switch

Single-pole 120V 600W	S-600P- XX ¹
Single-pole 120V 1000W	S-10P- XX ¹
3-way 120V 600W	S-603P- XX ¹
3-way 120V 1000W	S-103P- XX ¹

eco-dim dimmer with on/off switch†

3-way/single-pole 120V 600W	S-603PG- XX ²
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Magnetic low-voltage dimmers

Dimmers with on/off switch

Single-pole 120V 600 VA (450W)	SLV-600P- XX ¹
3-way 120V 600 VA (450W)	SLV-603P- XX ¹

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.

Electronic low-voltage dimmers*

Dimmers with on/off switch

Single-pole 120V 300W	SELV-300P- XX ¹
3-way 120V 300W	SELV-303P- XX ¹

Certain LED drivers are dimmable using an ELV dimmer; for more information, visit www.lutron.com/LED.

XX¹: Gloss color codes, see pg. 96
XX²: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA), see pg. 96
 (Wallplates not included. Order separately, see pg. 169)

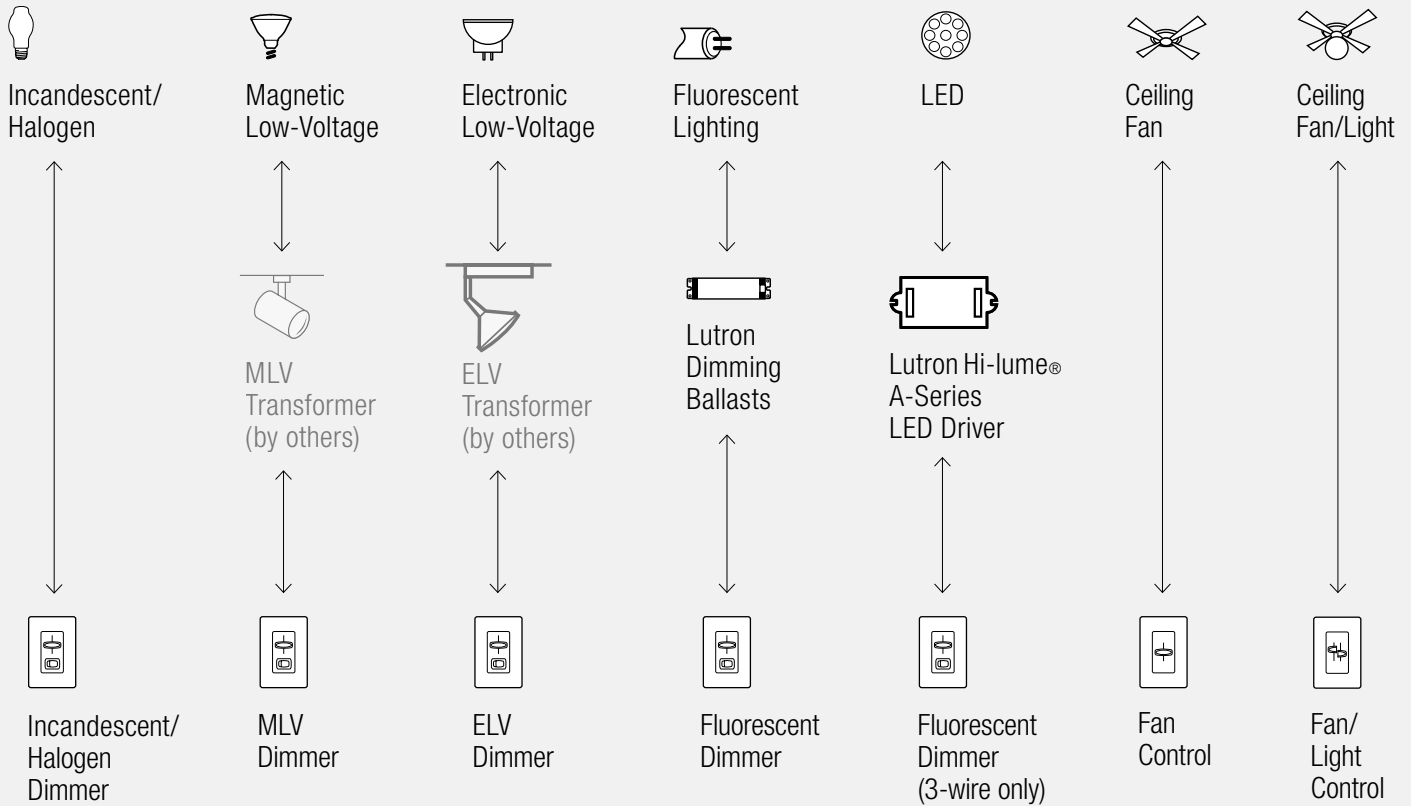
All models must be derated if ganged unless otherwise noted, see pg. 179.

***Requires neutral wire connection.**

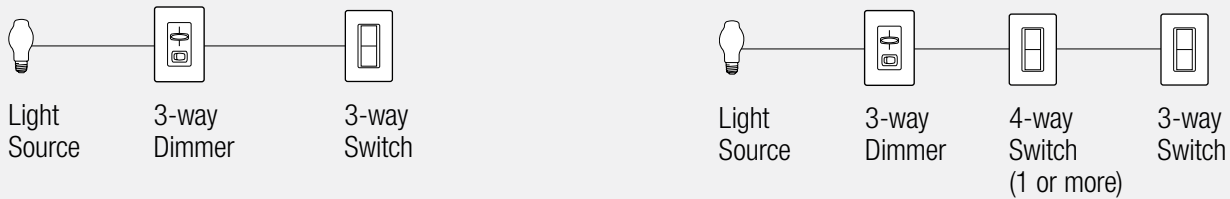
†Maximum light output of 85% guarantees 15% energy savings over standard switches.

Connections overview

Load connections*



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



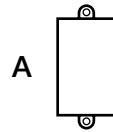
For more information on ballasts, visit www.lutron.com/ballasts.
 For more information on LED drivers, visit www.lutron.com/LED.
***For illustration purposes only.**
 Consult model number pages for specific voltage and capacity information.

Download complete Connection Diagrams

Mounting requirements and how to understand ganging and derating

Individual devices

Individual dimmers, switches, wall sensors, and accessories typically mount in standard 1-gang electrical boxes (**fig. A**).



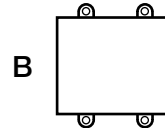
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

Standard ganging

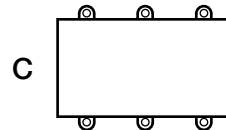
Ganging is the side-by-side mounting of two or more dimmers or accessory devices under a multi-gang wallplate. (**fig. B-D**)

Standard multi-gang installation:

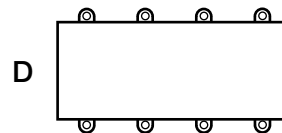
- Uses standard multi-gang electrical backboxes
- Uses standard multi-gang wallplates
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging)
- May require derating (i.e., reduction of dimmer capacity due to fin removal); see derating tables, pg. 181



2-gang box
(W: 4 in x H: 3 in x D: 2.5 in)



3-gang box
(W: 6 in x H: 3 in x D: 2.5 in)

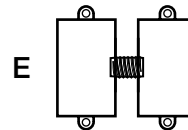


4-gang box
(W: 8 in x H: 3 in x D: 2.5 in)

Custom Architectural ganging

Architectural dimmers, switches and accessories may be ganged without derating (**fig. E**), via custom Architectural multi-gang:

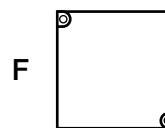
- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity (“No Fins Broken”) ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit www.lutron.com/customganging for additional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



(2) 1-gang boxes
with 3/4 in spacer

Light load power interfaces (pg. 185)

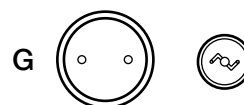
Interfaces typically mount to a standard electrical junction box (**fig. F**); must be mounted within 7 degrees of vertical. Maximum output: 5.1 in x 6.3 in. Interfaces project 1.2 in in front of box.



Junction box
(W: 4 in x H: 4 in x D: 2.5 in)

Ceiling/wall mount sensors (pgs. 43 and 147)

Wireless ceiling mount Radio Powr Savr™ sensors (**fig. G**) mount to brackets provided with sensor using adhesive strips or mounting hardware provided.



Wireless sensor
mounting bracket
(3.2 in diameter footprint,
mounting brackets are
spaced 1.8 in)