








Product family features

- Slide adjusts light to your desired level
- 100% factory tested
- Coordinating Fassada® 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
-  Ceiling fans

Lighting load interfaces are not compatible with this family.

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

[Download high resolution product image](#)

Available finishes

Use **BOLD** color code in model number (Example: GL-600P-**IV**)

Gloss finishes*



WH
White



IV
Ivory

*Coordinating wallplates only available separately. For wallplate information, see pg. 175.

Dimmers with on/off switch



- Button turns on/off
- Slide up to brighten, down to dim

Slide-to-off dimmers



- Slide up to on/brighten, down to dim/off

Incandescent/halogen dimmers

Dimmers with on/off switch

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

Incandescent/halogen dimmers

Slide-to-off dimmers

Single-pole 120V 600W	GL-600- XX ¹
Single-pole 120V 1000W	GL-1000- XX ¹

Magnetic low-voltage dimmers

Slide-to-off dimmer

Single-pole 120V 600 VA (450 W)	GLV-600- XX ¹
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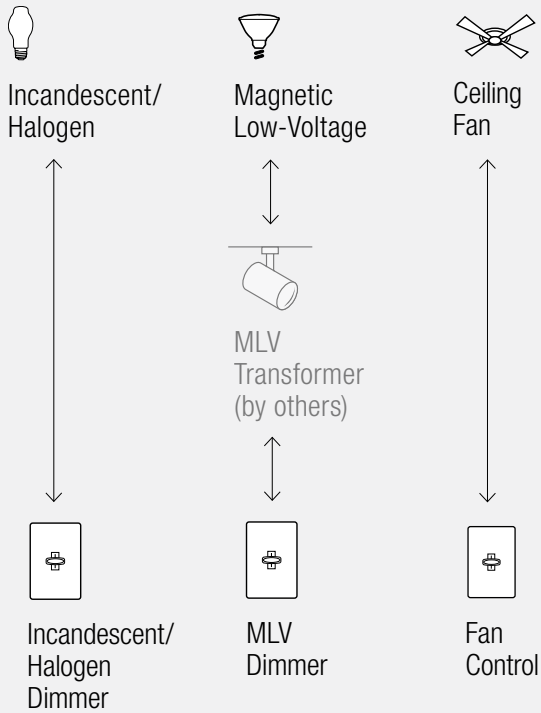
The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

XX¹: Gloss White (WH) and Ivory (IV), see pg. 112 (Wallplates not included. Order separately, see pg. 175)

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

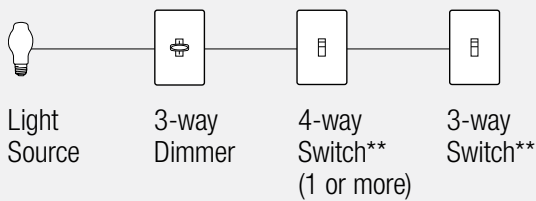
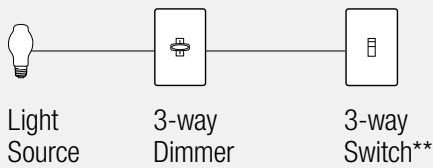
Connections overview

Load connections*



Control types (for 2 or more locations)

Dim from one location, switch from the others



** For 3-way and 4-way control, use 3-way dimmer with mechanical 3-way or 4-way switches.

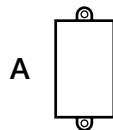
***For illustration purposes only.**
Consult model number pages for specific voltage and capacity information.

[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**).



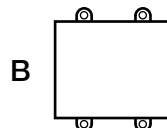
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

Standard ganging

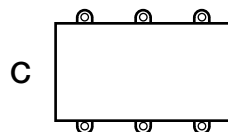
Ganging is the side-by-side mounting of two or more dimmers or accessory devices under a multi-gang wallplate. (**fig. B-D**)

Standard multi-gang installation:

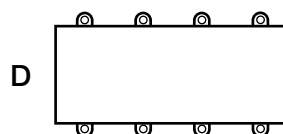
- Uses standard multi-gang electrical backboxes
- Uses standard multi-gang wallplates
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging)
- May require derating (i.e., reduction of dimmer capacity due to fin removal); see derating tables, pg. 181



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)

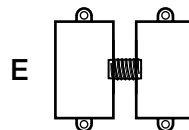


4-gang box
(W: 8 in x H: 3 in x D: 2.5 in)

Custom Architectural ganging

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

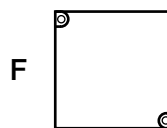
- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity (“No Fins Broken”) ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit www.lutron.com/customganging for additional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



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

Light load power interfaces (pg. 185)

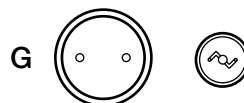
Interfaces typically mount to a standard electrical junction box (**fig. F**); must be mounted within 7 degrees of vertical. Maximum output: 5.1 in x 6.3 in. Interfaces project 1.2 in in front of box.



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)