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
- 1000 W 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/adapter, 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)

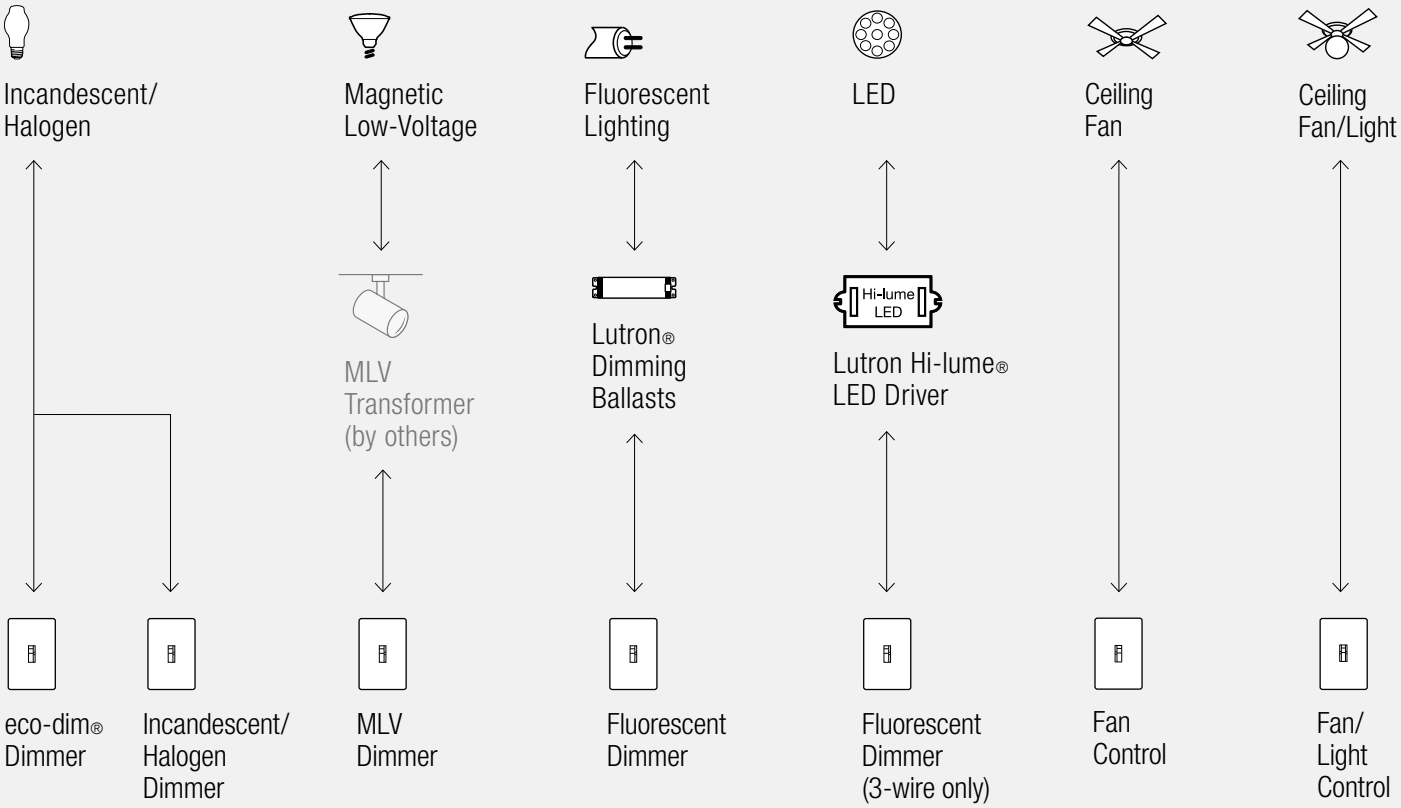
- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Quiet 3-speed designed to prevent motor hum

Dimmer (right)

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

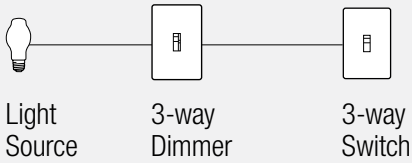
Connections overview

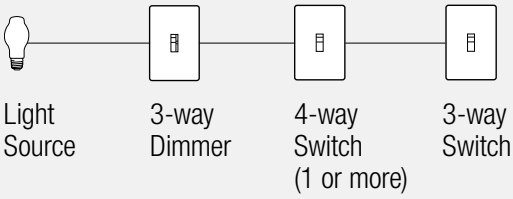
Load connections*



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**.
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.

Dimmer model numbers

Incandescent/halogen dimmers

Preset dimmers

Single-pole 120V 600W	AY-600P-**CC**[3]
Single-pole 120V 1000W	AY-10P-**CC**[3]
3-way 120V 600W	AY-603P-**CC**[3]
3-way 120V 1000W	AY-103P-**CC**[3]

Preset dimmers with locator light

Single-pole 120V 600W	AY-600PNL-**CC**[3]
Single-pole 1000W	AY-10PNL-**CC**[3]
3-way 120V 600W	AY-603PNL-**CC**[3]
3-way 120V 1000W	AY-103PNL-**CC**[3]

eco-dim® preset dimmer

3-way/single-pole 120V 600W	AY-603PG-**EE**[2]

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-**CC**[3]
3-way 120V 600VA (450W)	AYLV-603P-**CC**[3]

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[3]: Gloss color codes, see pg. 125
EE[2]: 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-**CC**[3]
3-way/single-pole 277V 6A	AYF-103P-277-**CC**[3]

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-**CC**[3]
3-way/single-pole 277V 6A	AYF-103P-277-**CC**[3]

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit **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-**CC**[3]

Fan/light control

Fan control and dimmer—quiet 3-speed

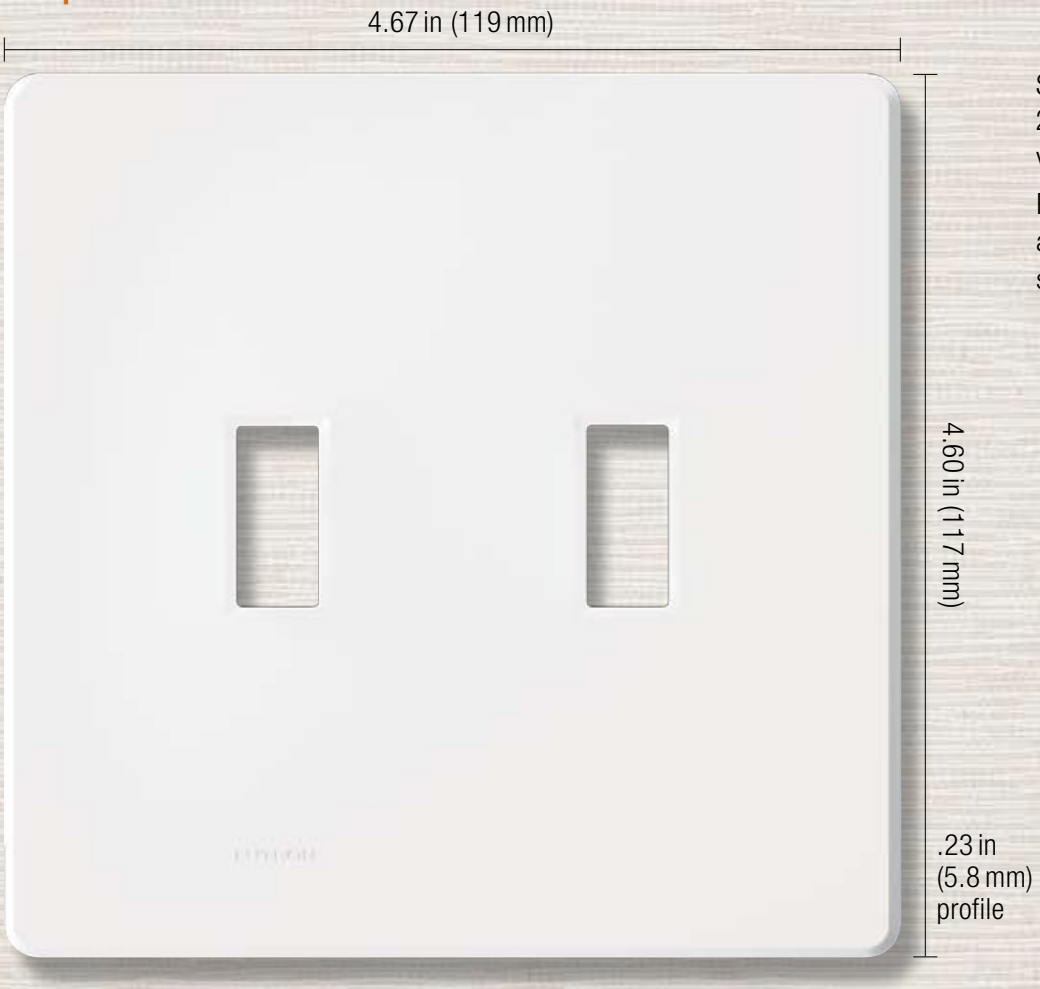
Single-pole fan control 120V 1.5A (left) Single-pole dimmer 120V 300W incandescent/halogen (right)	AY2-LFSQ-**CC**[3]

All models must be derated if ganged unless otherwise noted, see pg. 170.
For more information on ballasts, visit **www.lutron.com/ballasts**.

***Requires neutral wire connection.**

Accessories

Wallplates



Shown actual size:
2-gang Fassada® wallplate in White (WH).

For more information about Traditional wallplates, see pg. 166.

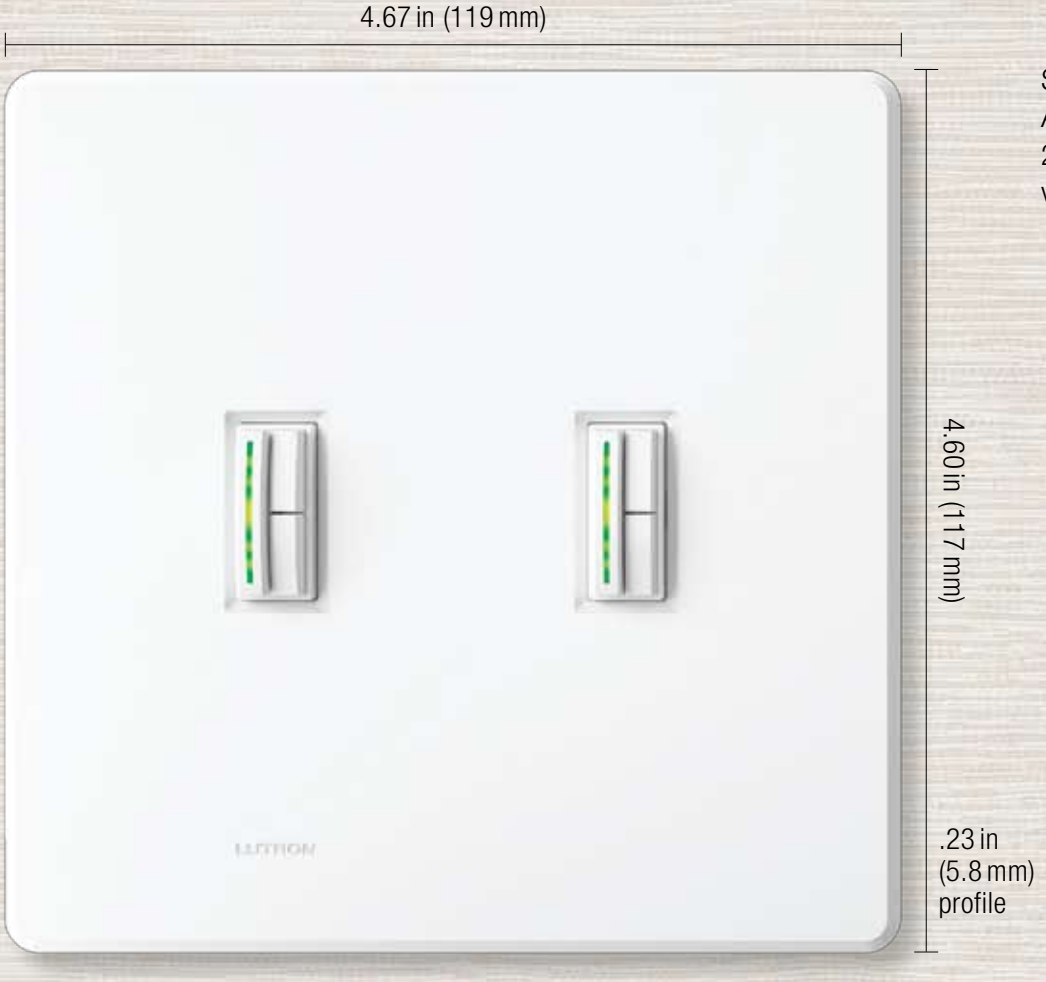
Coordinated electrical devices

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®, Ceana®, 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/adapter, visible from side. Match with separate Black (BL) controls.

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

1-gang — FG-1-**CC³**
Stainless Steel* — FW-1-SS
W: 2.86 in (73 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

3-gang — FG-3-**CC³**
Stainless Steel* — FW-3-SS
W: 6.48 in (165 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

2-gang — FG-2-**CC³**
Stainless Steel* — FW-2-SS
W: 4.67 in (119 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

Combination opening

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

2-gang (1 traditional, 1 designer opening) — FG-2-TD-**CC³**
Stainless Steel* — FW-2-TD-SS
W: 4.67 in (119 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

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**.

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.

CC³: Gloss color codes, see pg. 167

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/adapter, visible from side. Match with separate Black (BL) controls.

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

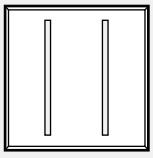
Custom ganging for Architectural style controls

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:

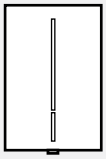
- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity ("No Fins Broken") ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit **www.lutron.com/customganging** for additional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

Standard ganging for dimmers, switches and accessories

New Architectural



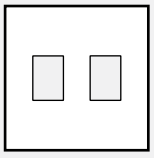
pg. 148



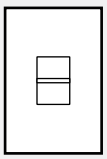
Vierti®

Derating Table 1
pg. 172

Architectural



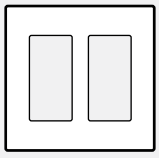
pg. 152



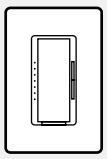
Vareo®
Nova T☆®

Derating Table 2
pg. 173

Designer



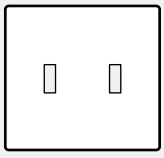
pg. 160



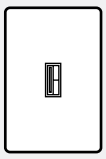
Maestro®
Maestro IR®
Maestro Wireless®
Spacer System®
Diva®
Lyneo® Lx
Skylark®
Skylark Contour™

Derating Table 1
pg. 172

Traditional



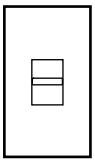
pg. 166



Abella®
Ceana®
Ariadni®
Glyder®
Rotary

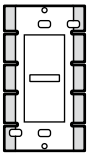
Derating Table 1
pg. 172

Standard ganging and fins broken derating examples:



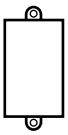
One Nova T☆® dimmer

=



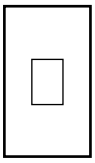
No fins broken
Full capacity

+

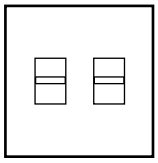


Standard 1-gang backbox

+

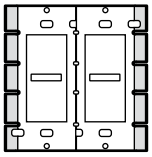


Standard 1-gang architectural wallplate



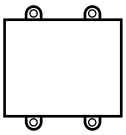
Two Nova T☆ dimmers
"Fins Broken" ganging

=



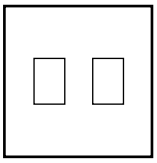
One fin broken*
Partial derating

+

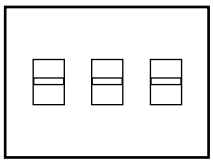


Standard 2-gang backbox

+

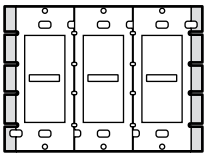


Standard 2-gang architectural wallplate



Three Nova T☆ dimmers
"Fins Broken" ganging

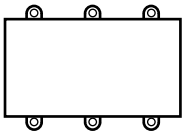
=



Inside: Two fins broken*
Full derating

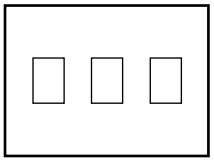
Outside: One fin broken*
Partial derating

+



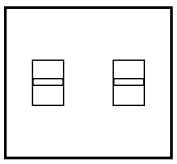
Standard 3-gang backbox

+



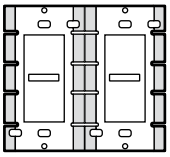
Standard 3-gang architectural wallplate

Custom Architectural ganging example:



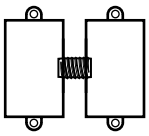
Two Nova T☆ dimmers
"No Fins Broken" ganging

=



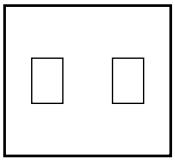
No fins broken
Full capacity

+



Backbox with chase nipple

+



Custom architectural wallplate

For further information on ganging and derating, visit **www.lutron.com/multigang**.

*The fins are scored and designed to be removed easily.

Derating Table 1

New Architectural | Vierti®
Designer | Maestro®, Maestro IR®, Maestro Wireless®, Spacer System®, Diva®, Lyneo® Lx, Skylark Contour™, Skylark®
Traditional | Abella®, Ceana®, Ariadni®, Glyder®, Rotary

	No fins broken	1 fin broken	2 fins broken
Incandescent			
Dimmers	600W	500W	400W
	1000W	800W	650W
Dual dimmers	300W	250W	200W
	300W	250W	200W
Magnetic low-voltage			
Dimmers	600VA/450W	500VA/400W	400VA/300W
	1000VA/800W	800VA/650W	650VA/500W
Electronic low-voltage			
Dimmers	300W	250W	200W
	500W	450W	400W
	600W	500W	400W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Vierti	60 ballasts/6A	50 ballasts/5A	35 ballasts/3.5A
Maestro/Spacer System	20 ballasts/6A	20 ballasts/5A	20 ballasts/3.5A
Diva, Skylark, Lyneo Lx and Ariadni	no derating	no derating	no derating
Tu-Wire®: Spacer System, Diva, Skylark	5A	4A	3.3A
Fan controls			
Quiet 7-speed	1.0A/300W	1.0A/300W	1.0A/300W
Quiet 3-speed	1.5A	1.5A	1.5A
Fully variable	5A	4A	3A
Fan/light controls			
Quiet 7-speed	1.0A/300W	1.0A/300W	1.0A/300W
Quiet 3-speed	1.5A/300W	1.5A/300W	1.5A/300W
	1.5A/360W	1.5A/360W	1.5A/360W
Fully variable	2.5A/300W	2.1A/250W	1.7A/200W
Electronic switches			
Vierti	6A/3A	5A/3A	3.5A/3A
Maestro (light/fan)	8A/3A	6.5A/3A	5A/3A
Abella (light/fan)	6A/3A	5A/3A	3.5A/3A

Derating Table 2

Architectural | Vareo®, Nova T☆®

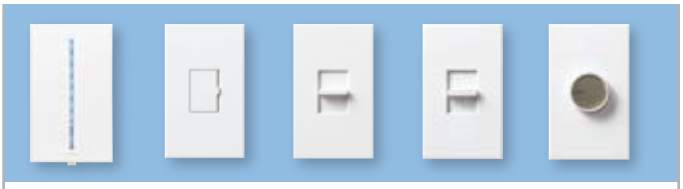
	No fins broken	1 fin broken	2 fins broken
Incandescent			
Dimmers	600W	500W	300W
	1000W	900W	700W
	1500W	1250W	1000W
	1950W	–	–
Magnetic low-voltage			
Dimmers	600VA/450W	500VA/400W	300VA/250W
	1000VA/800W	900VA/750W	700VA/500W
	1500VA/1200W	1250VA/1000W	1000VA/800W
Electronic low-voltage			
Dimmers	300W	300W	250W
	600W	500W	400W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Vareo	20 ballasts/8A	20 ballasts/6A	20 ballasts/4.5A
Nova T☆	6A	no derating	no derating
	8A	no derating	no derating
	16A	no derating	no derating
0-10VDC control[1]	30mA ballasts	no derating	no derating
Tu-Wire®	5A	4A	3.3A
Fan controls			
Quiet 3-speed	1.5A	no derating	no derating
Fully variable	6A	4.2A	2.5A
Fully variable	12A	10A	8.3A
Electronic tapswitches[2]			
VETS-1000-	1000W	800W	650W
VETS-1000-SL-	1000W	900W	700W
VETN-1000-	1000VA	700VA	550VA

For further information on ganging Nova®, visit **www.lutron.com/customganging**.

[1]PowerPack required for line voltage switching.
[2]VETS-R-Auxiliary electronic tapswitches do not require derating.

Dimmer capabilities and interface requirements

- Ⓜ Multi-location—true dimming from each location
- Ⓔ eco-model available
- Compatible dimmer (no interface)
- WBX TVI 3F PA Requires interface, see notes below



Dimmers	capacity†	Vierti®* pg. 14	Vareo® pg. 20	Nova T☆® pg. 26	Nova® pg. 34	Centurion® pg. 42
Incandescent/halogen 120V	600W			Ⓜ		
	1000W			Ⓜ		
	1500W		WBX			
	2000W		WBX			
Magnetic low-voltage 120V	600VA (450W)					
	1000VA (800W)					
	1500VA (1200W)		WBX			
	2000VA (1600W)		WBX	WBX		
Magnetic low-voltage 277V	600VA (450W)		WBX		WBX	
	1000VA (800W)		WBX		WBX	
Electronic low-voltage 120V	300W		WBX			
	450W		WBX	WBX		
	600W		WBX		WBX	
Electronic low-voltage 277V	16A		WBX	WBX	WBX	
Neon/cold cathode			WBX	WBX		
3-wire ballasts and Hi-lume® LED driver 120V	6A					
Hi-lume, Hi-lume Compact SE,	8A					
Eco-10® and EcoSystem® ballasts	16A		3F			
3-wire ballasts and Hi-lume LED driver 277V	6A		3F			
Hi-lume, Hi-lume Compact SE,	8A		3F			
Eco-10 and EcoSystem ballasts	16A		3F	3F	3F	
Tu-Wire® ballasts 120V	5A		PA			
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI	TVI			

WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)

3F: Fluorescent Power Module (PHPM-3F-DV-WH)

TVI: 0-10V Interface (GRX-TVI)

PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

*Consult Lutron Technical Support for information on interfaces with Vierti.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer capabilities and interface requirements

- Ⓜ Multi-location—true dimming from each location
- Ⓔ eco-model available
- Compatible dimmer (no interface)
- WBX TVI 3F PA Requires interface, see notes below

Dimmers	capacity†	Maestro® pg. 46	Maestro IR® pg. 60	Maestro Wireless® pg. 68	Spacer System® pg. 76	Diva® pg. 86
		Ⓜ	Ⓜ	Ⓜ	Ⓜ	
Incandescent/halogen 120V	600W	Ⓔ				Ⓔ
	1000W					
	1500W	WBX		WBX	WBX	WBX
	2000W	WBX		WBX	WBX	WBX
Magnetic low-voltage 120V	600VA (450W)					
	1000VA (800W)					
	1500VA (1200W)	WBX		WBX	WBX	WBX
	2000VA (1600W)	WBX		WBX	WBX	WBX
Magnetic low-voltage 277V	600VA (450W)	WBX		WBX	WBX	WBX
	1000VA (800W)	WBX		WBX	WBX	WBX
Electronic low-voltage 120V	300W			WBX		
	450W			WBX		WBX
	600W			WBX		WBX
Electronic low-voltage 277V	16A	WBX		WBX	WBX	WBX
Neon/cold cathode				WBX		WBX
3-wire ballasts and Hi-lume® LED driver 120V	6A					
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	3F	
Eco-10® and EcoSystem® ballasts	16A	3F		3F	3F	3F
3-wire ballasts and Hi-lume LED driver 277V	6A					
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	3F	3F
Eco-10 and EcoSystem ballasts	16A	3F		3F	3F	3F
Tu-Wire® ballasts 120V	5A	PA		PA		
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI		TVI	TVI	TVI

WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)

3F: Fluorescent Power Module (PHPM-3F-DV-WH)

TVI: 0-10V Interface (GRX-TVI)

PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer capabilities and interface requirements

Ⓜ Multi-location—true dimming from each location
Ⓔ eco-model available
Compatible dimmer (no interface)
WBX TVI 3F PA Requires interface, see notes below

Dimmers	capacity†	Lyneo® Lx pg. 94	Skylark Contour™ pg. 100	Skylark® pg. 104	Abella® pg. 114
					Ⓜ
Incandescent/halogen 120V	600W		Ⓔ	Ⓔ	
	1000W				
	1500W	WBX		WBX	
	2000W	WBX		WBX	
Magnetic low-voltage 120V	600VA (450W)				
	1000VA (800W)			WBX	
	1500VA (1200W)	WBX		WBX	
	2000VA (1600W)	WBX		WBX	
Magnetic low-voltage 277V	600VA (450W)	WBX		WBX	
	1000VA (800W)	WBX		WBX	
Electronic low-voltage 120V	300W				
	450W			WBX	
	600W			WBX	
Electronic low-voltage 277V	16A	WBX		WBX	
Neon/cold cathode		WBX		WBX	
3-wire ballasts and Hi-lume® LED driver 120V	6A				
Hi-lume, Hi-lume Compact SE,	8A				
Eco-10® and EcoSystem® ballasts	16A	3F		3F	
3-wire ballasts and Hi-lume LED driver 277V	6A				
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	
Eco-10 and EcoSystem ballasts	16A	3F		3F	
Tu-Wire® ballasts 120V	5A	PA			
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI		TVI	

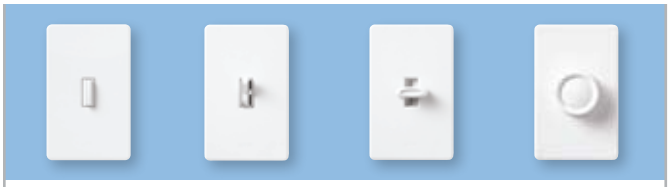
WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)
3F: Fluorescent Power Module (PHPM-3F-DV-WH)
TVI: 0-10V Interface (GRX-TVI)
PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer capabilities and interface requirements

- Ⓜ Multi-location—true dimming from each location
- Ⓔ eco-model available
- Compatible dimmer (no interface)
- WBX TVI 3F PA Requires interface, see notes below



Ceana® pg. 120	Ariadni® pg. 124	Glyder® pg. 130	Rotary pg. 134

Dimmers	capacity†				
Incandescent/halogen 120V	600W		Ⓔ		Ⓔ
	1000W				
	1500W		WBX		
	2000W		WBX		
Magnetic low-voltage 120V	600VA (450W)				
	1000VA (800W)				
	1500VA (1200W)		WBX		
	2000VA (1600W)		WBX		
Magnetic low-voltage 277V	600VA (450W)		WBX		
	1000VA (800W)		WBX		
Electronic low-voltage 120V	300W		WBX		
	450W		WBX		
	600W		WBX		
Electronic low-voltage 277V	16A		WBX		
Neon/cold cathode			WBX		
3-wire ballasts and Hi-lume® LED driver 120V	6A				
Hi-lume, Hi-lume Compact SE,	8A				
Eco-10® and EcoSystem® ballasts	16A		3F		
3-wire ballasts and Hi-lume LED driver 277V	6A				
Hi-lume, Hi-lume Compact SE,	8A		3F		
Eco-10 and EcoSystem ballasts	16A		3F		
Tu-Wire® ballasts 120V	5A		PA		
0-10VDC (ballasts or LED Drivers) 120/277V	16A		TVI		

WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)
3F: Fluorescent Power Module (PHPM-3F-DV-WH)
TVI: 0-10V Interface (GRX-TVI)
PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer models/load interface compatibility

	Incandescent, magnetic and electronic low-voltage (120/277 V)		**3-wire Fluorescent ballasts or Hi-lume® LED drivers** (120/277 V)		**0-10 VDC Ballasts or LED drivers** (120/277 V)	
	WBX		**3F**		**TVI**	
	Wallbox Phase Adaptive Power Module* PHPM-WBX-DV-WH		Fluorescent Power Module* PHPM-3F-DV-WH		0-10 V Interface GRX-TVI	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Abella®	–	–	–	–	–	–
Ariadni®	–	AYF-103P-	–	AYF-103P-	–	AYF-103P-
Ceana®	–	–	–	–	–	–
Diva® Gloss	–	DVF-103P-	–	DVF-103P-	–	DVF-103P-
Diva Satin Colors®	–	DVSCF-103P-	–	DVSCF-103P-	–	DVSCF-103P-
Glyder®	–	–	–	–	–	–
Lyneo® Lx	–	LXF-103PL-	–	LXF-103PL-	–	LXF-103PL-
Maestro® Gloss	–	MAF-6AM-	–	MAF-6AM-	–	MAF-6AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSCF-6AM-	–	MSCF-6AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-
Nova®	NF-10-	NF-103P-	NF-10-	NF-103P-	NF-10-	NF-103P-
Nova T☆®	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-
Skylark®	SF-10P-	SF-103P-	SF-10P-	SF-103P-	SF-10P-	SF-103P-
Spacer System®	–	SPSF-6AM-	–	SPSF-6AM-	SPSF-S6A-	SPSF-6AM-
Vareo®	–	VF-10-	–	VF-10-	–	VF-10-
Vierti®	contact Lutron		contact Lutron		–	VTF-6AM-

Use only dimmer model numbers listed.

*Dual 120/277 V model given, 120 V only versions are also available.
Please see Technical notes, pg. 179.

Dimmer models/load interface compatibility

	Tu-Wire® Fluorescent Ballasts (120V)		**Switched Lighting** (120/277V)	
	PA		**SW**	
	Phase Adaptive Power Module* PHPM-PA-DV-WH		Switching Power Module* PHPM-SW-DV-WH	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Abella®	–	–	–	AB-S6AM-
Ariadni®	–	AYF-103P-	–	–
Ceana®	–	–	–	–
Diva® Gloss	–	DVF-103P-	–	–
Diva Satin Colors®	–	DVSCF-103P-	–	–
Glyder®	–	–	–	–
Lyneo® Lx	–	LXF-103PL-	LX-1PSL-	LX-3PSL-
Maestro® Gloss	–	MAF-6AM-	–	MA-S8AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSC-S8AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-6ANS-
Nova®	NF-10-	NF-103P-	–	–
Nova T☆®	NTF-10-	NTF-103P-	–	–
Skylark®	SF-10P-	SF-103P-	–	–
Spacer System®	SPSF-S6A-	SPSF-6AM-	SPSF-S6A-	SPSF-S6AM-
Vareo®	–	VF-10-	–	VETN-1000-
Vierti®	contact Lutron		contact Lutron	

Use only dimmer model numbers listed.

*Dual 120/277V model given, 120V only versions are also available. Please see Technical notes, pg. 179.

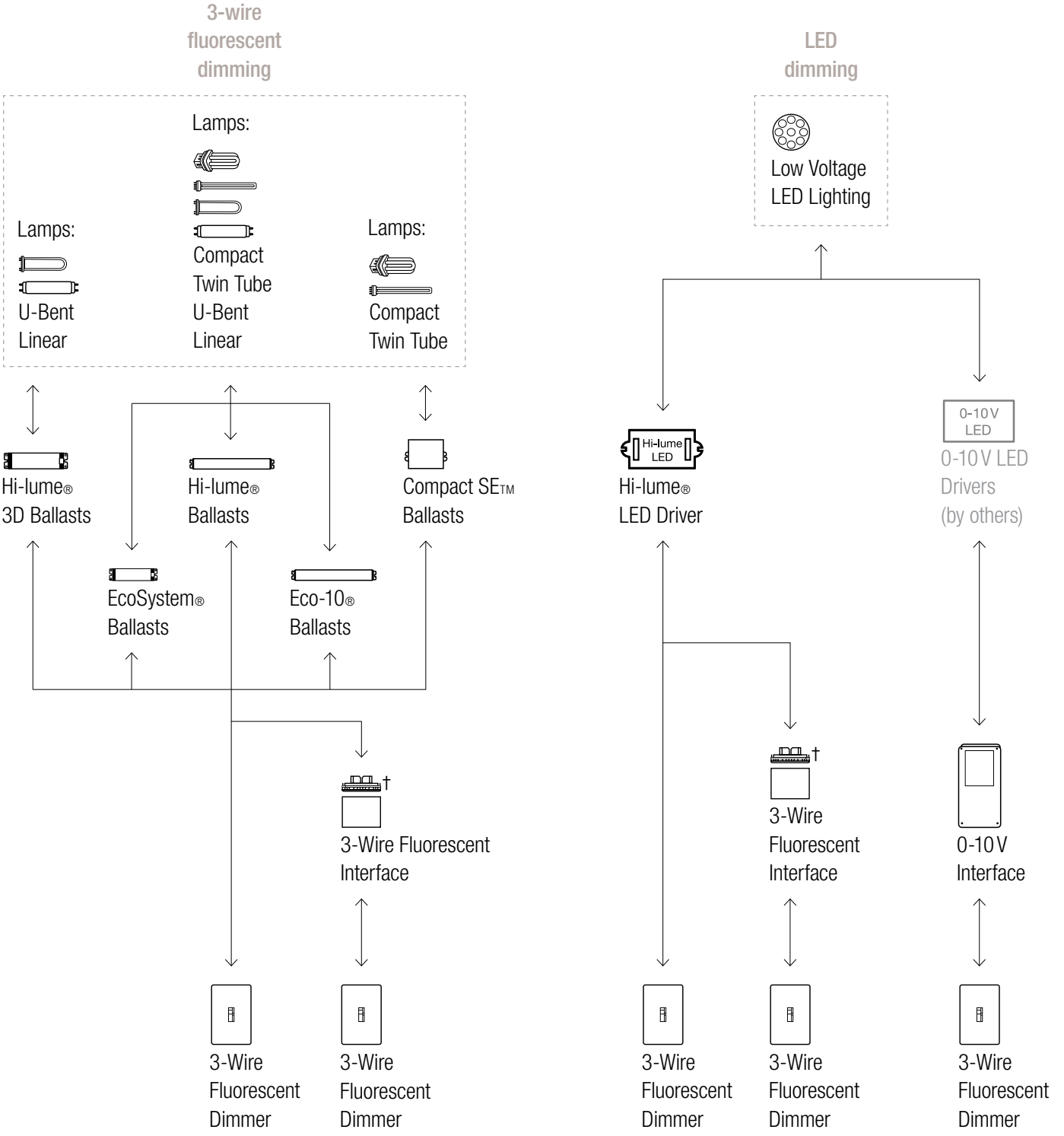
Technical notes

- Lighting load interfaces must be matched to load type and voltage
- All load interfaces for dimmed load are controlled by a 120V 3-wire fluorescent dimmer
- Power feed to dimmer may differ from lighting load/interface voltage
- Interfaces typically require additional power feeds
- For wiring information, consult wiring diagrams, see pgs. 193-195
- For assistance and additional solutions, consult Lutron Technical Support at 1.800.523.9466 (24 hours/7 days)

Interface mounting

- PHPM interfaces mount to 2-gang electrical backbox (W: 6.30in x H: 5.10in)
- GRX-TVI enclosure is surface mount only (W: 6.10in x H: 12.50in x D: 3.30in)

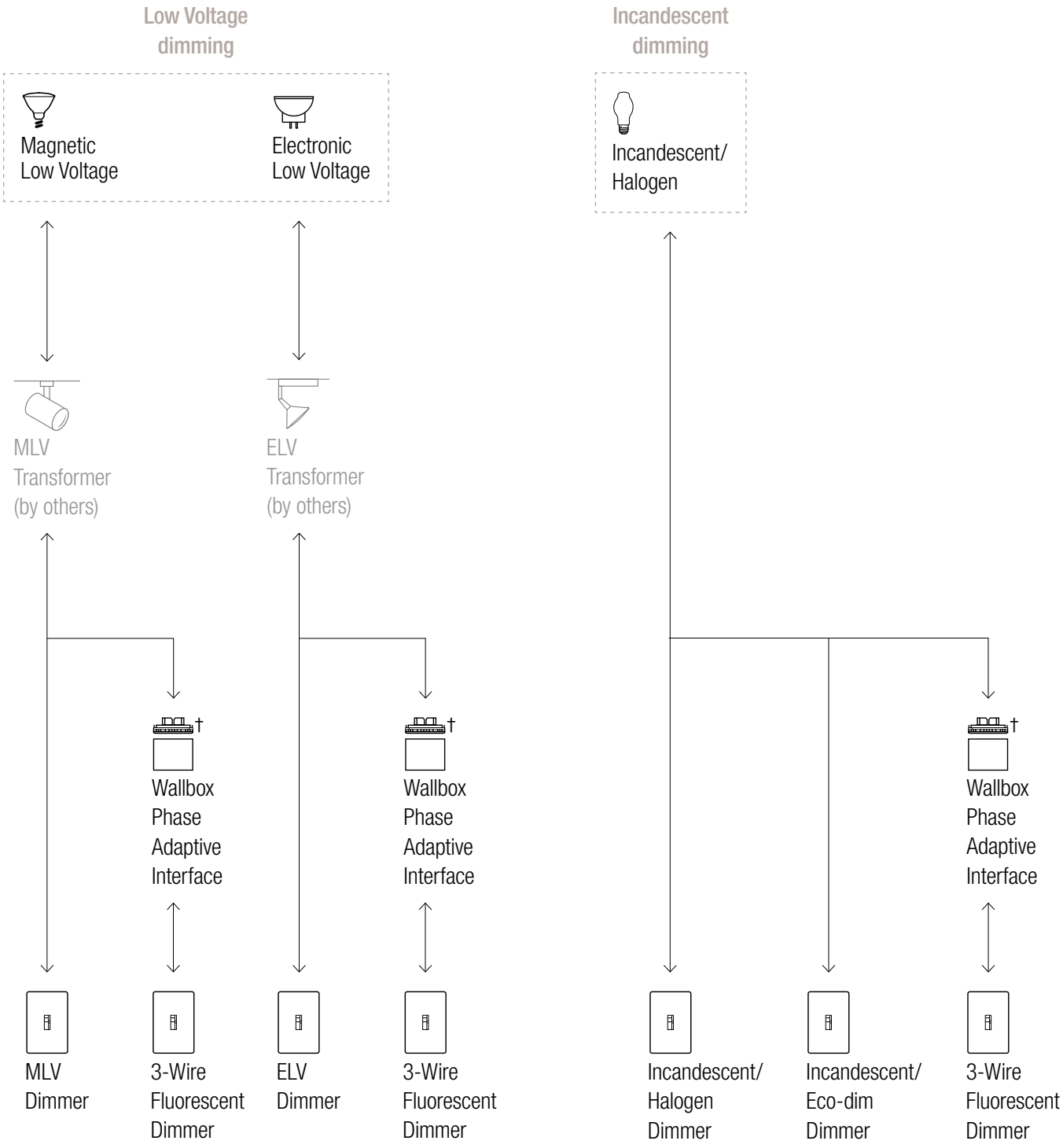
Ariadni®



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

†Interface provides additional capacity and/or may be different voltage than dimmer.

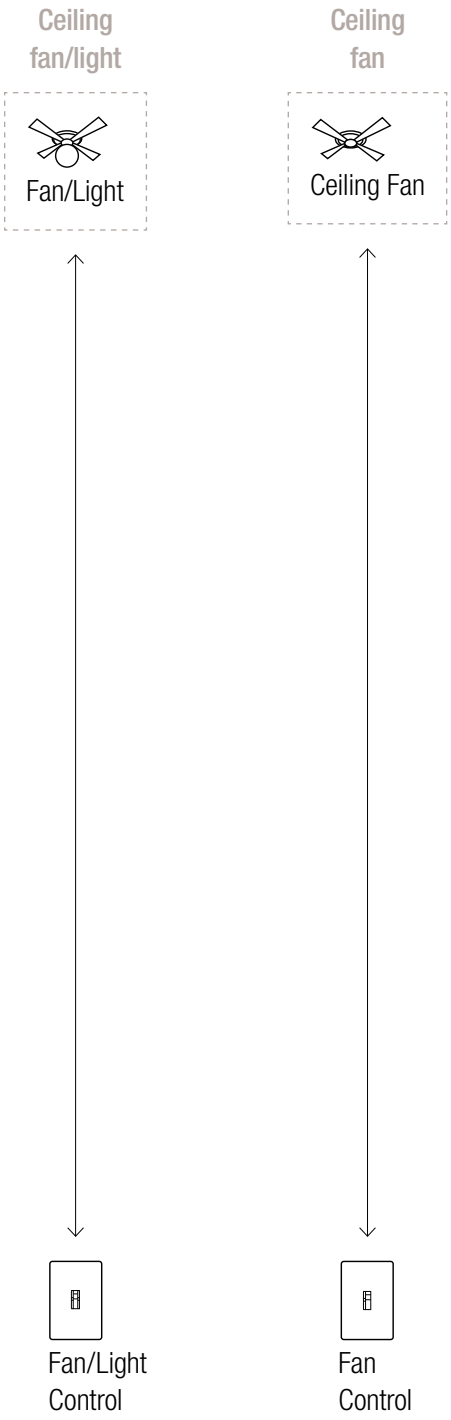
Ariadni®



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

†Interface provides additional capacity and/or may be different voltage than dimmer.

Ariadni®



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

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
- 1000 W 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/adapter, 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)

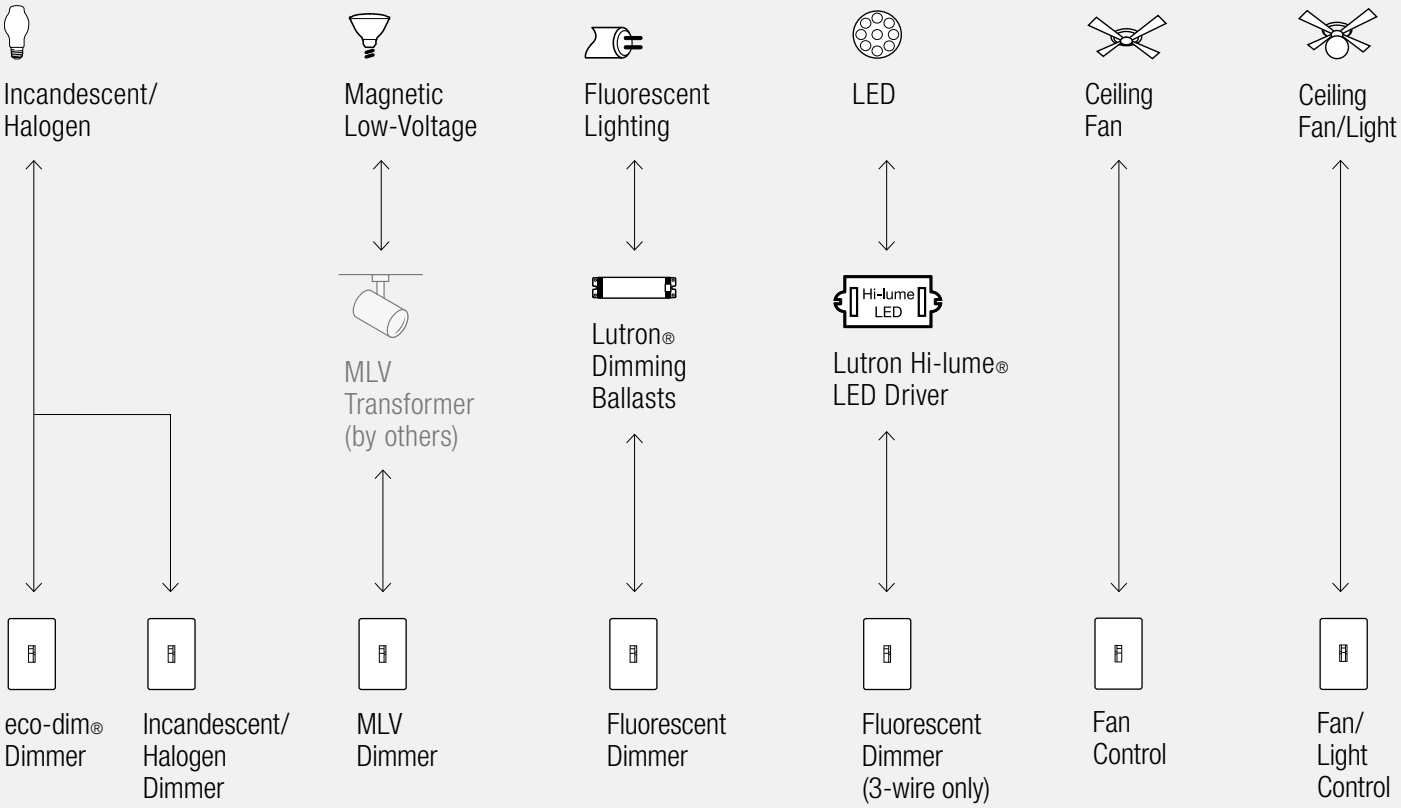
- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Quiet 3-speed designed to prevent motor hum

Dimmer (right)

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

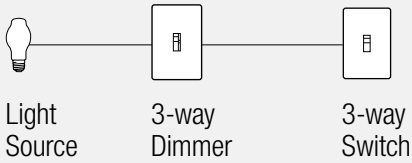
Connections overview

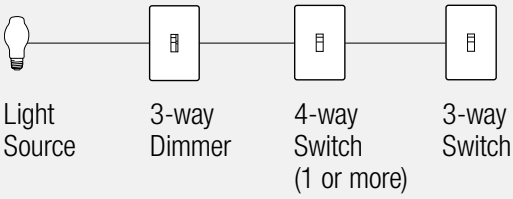
Load connections*



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**.
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.

Dimmer model numbers

Incandescent/halogen dimmers

Preset dimmers

Single-pole 120V 600W	AY-600P-**CC**[3]
Single-pole 120V 1000W	AY-10P-**CC**[3]
3-way 120V 600W	AY-603P-**CC**[3]
3-way 120V 1000W	AY-103P-**CC**[3]

Preset dimmers with locator light

Single-pole 120V 600W	AY-600PNL-**CC**[3]
Single-pole 1000W	AY-10PNL-**CC**[3]
3-way 120V 600W	AY-603PNL-**CC**[3]
3-way 120V 1000W	AY-103PNL-**CC**[3]

eco-dim® preset dimmer

3-way/single-pole 120V 600W	AY-603PG-**EE**[2]

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-**CC**[3]
3-way 120V 600VA (450W)	AYLV-603P-**CC**[3]

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[3]: Gloss color codes, see pg. 125
EE[2]: 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-**CC**[3]
3-way/single-pole 277V 6A	AYF-103P-277-**CC**[3]

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-**CC**[3]
3-way/single-pole 277V 6A	AYF-103P-277-**CC**[3]

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit **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-**CC**[3]

Fan/light control

Fan control and dimmer—quiet 3-speed

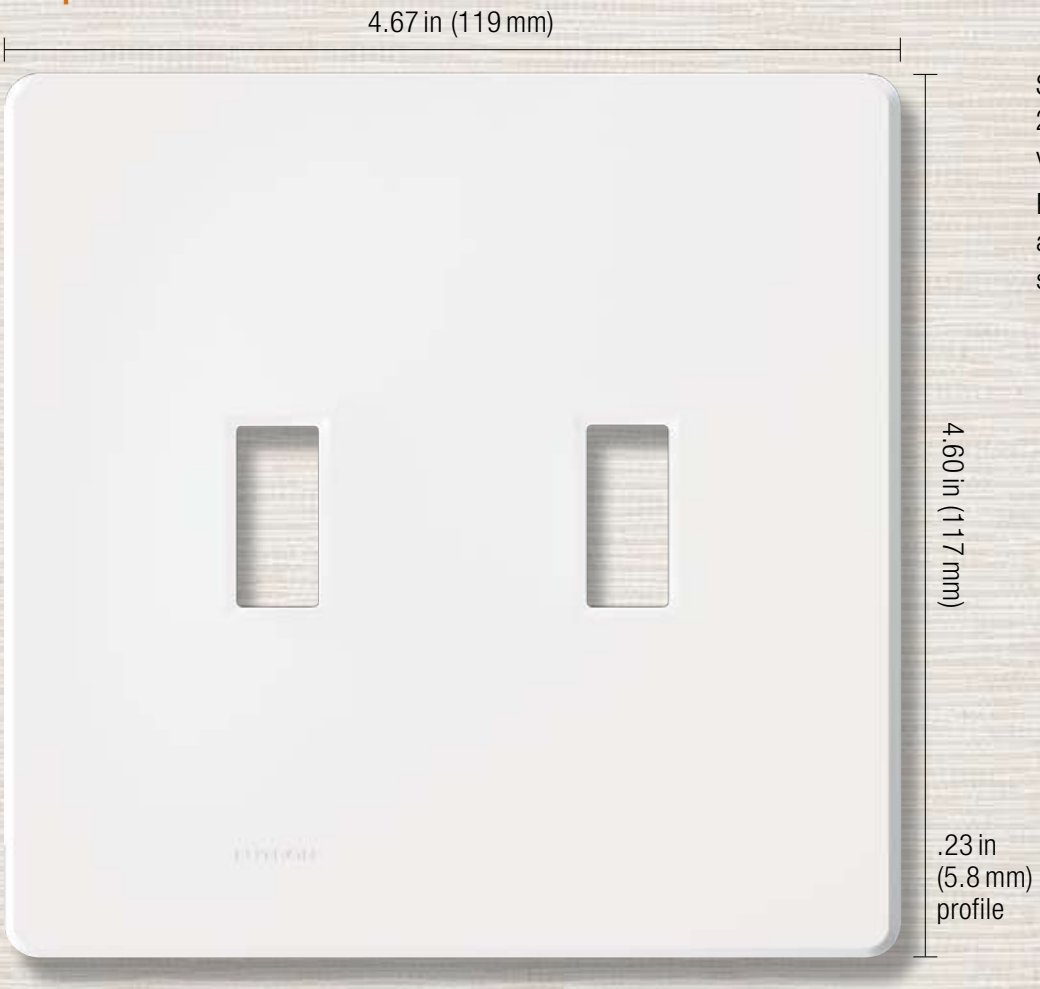
Single-pole fan control 120V 1.5A (left) Single-pole dimmer 120V 300W incandescent/halogen (right)	AY2-LFSQ-**CC**[3]

All models must be derated if ganged unless otherwise noted, see pg. 170.
For more information on ballasts, visit **www.lutron.com/ballasts**.

***Requires neutral wire connection.**

Accessories

Wallplates



Shown actual size:
2-gang Fassada® wallplate in White (WH).

For more information about Traditional wallplates, see pg. 166.

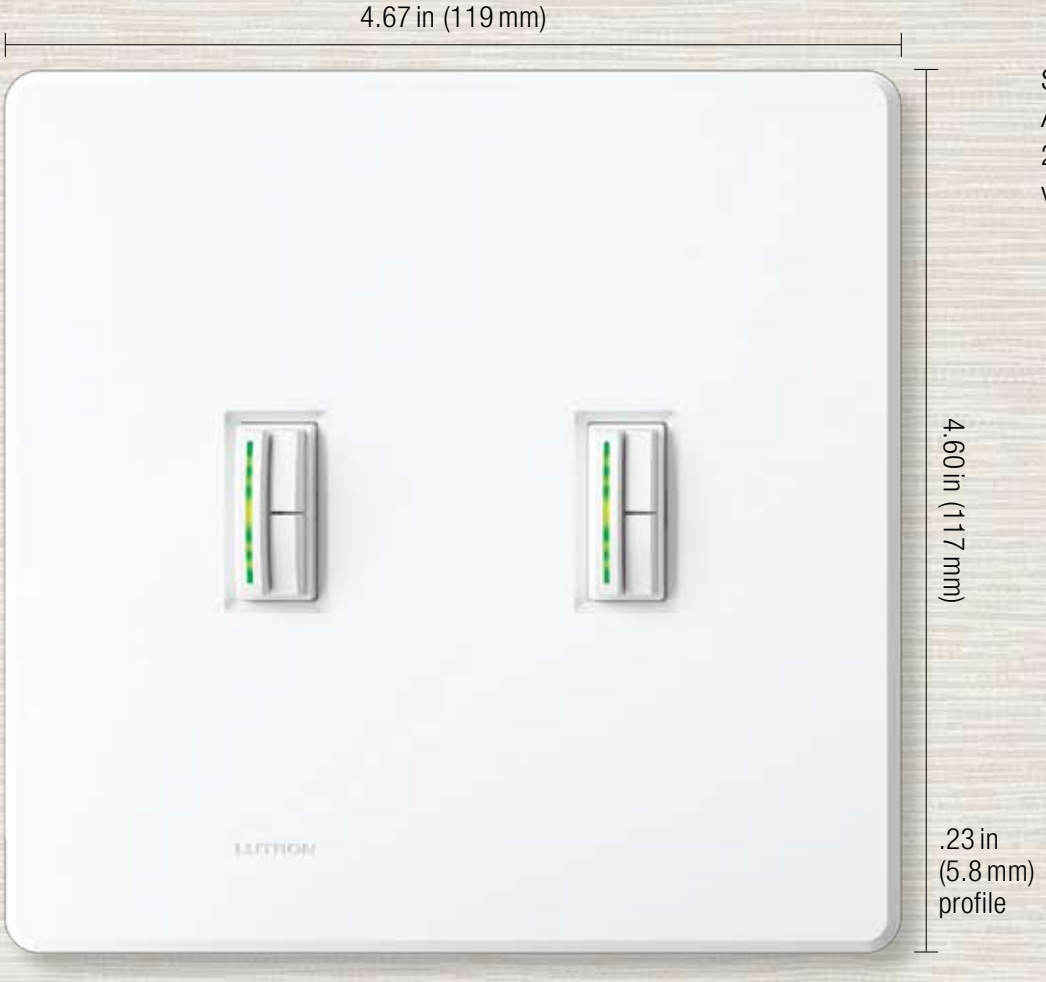
Coordinated electrical devices

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®, Ceana®, 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/adapter, visible from side. Match with separate Black (BL) controls.

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

1-gang — FG-1-**CC³**
Stainless Steel* — FW-1-SS
W: 2.86 in (73 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

3-gang — FG-3-**CC³**
Stainless Steel* — FW-3-SS
W: 6.48 in (165 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

2-gang — FG-2-**CC³**
Stainless Steel* — FW-2-SS
W: 4.67 in (119 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

Combination opening

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

2-gang (1 traditional, 1 designer opening) — FG-2-TD-**CC³**
Stainless Steel* — FW-2-TD-SS
W: 4.67 in (119 mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

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**.

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.

CC³: Gloss color codes, see pg. 167

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/adapter, visible from side. Match with separate Black (BL) controls.

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

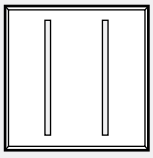
Custom ganging for Architectural style controls

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:

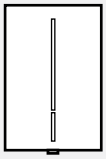
- May require customized, wider-than-standard wallplates
- May require wider-than-standard electrical backboxes
- Allows full capacity ("No Fins Broken") ganging
- Required for Nova® dimmers and for larger width (high capacity) architectural controls
- Visit **www.lutron.com/customganging** for additional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

Standard ganging for dimmers, switches and accessories

New Architectural



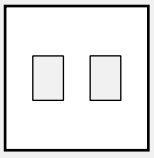
pg. 148



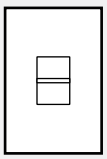
Vierti®

Derating Table 1
pg. 172

Architectural



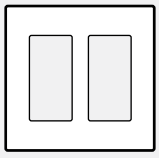
pg. 152



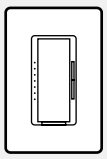
Vareo®
Nova T☆®

Derating Table 2
pg. 173

Designer



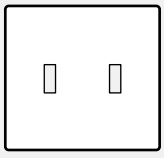
pg. 160



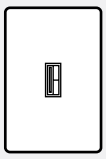
Maestro®
Maestro IR®
Maestro Wireless®
Spacer System®
Diva®
Lyneo® Lx
Skylark®
Skylark Contour™

Derating Table 1
pg. 172

Traditional



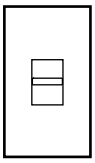
pg. 166



Abella®
Ceana®
Ariadni®
Glyder®
Rotary

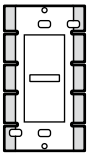
Derating Table 1
pg. 172

Standard ganging and fins broken derating examples:



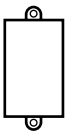
One Nova T☆® dimmer

=



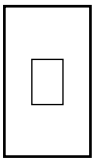
No fins broken
Full capacity

+

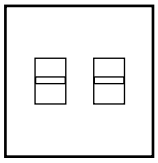


Standard 1-gang backbox

+

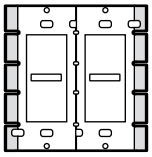


Standard 1-gang architectural wallplate



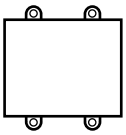
Two Nova T☆ dimmers
"Fins Broken" ganging

=



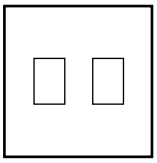
One fin broken*
Partial derating

+

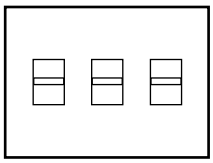


Standard 2-gang backbox

+

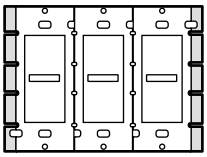


Standard 2-gang architectural wallplate



Three Nova T☆ dimmers
"Fins Broken" ganging

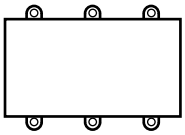
=



Inside: Two fins broken*
Full derating

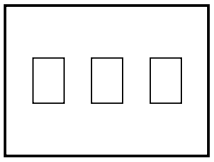
Outside: One fin broken*
Partial derating

+



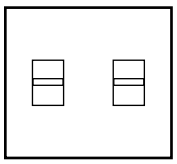
Standard 3-gang backbox

+



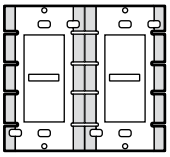
Standard 3-gang architectural wallplate

Custom Architectural ganging example:



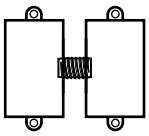
Two Nova T☆ dimmers
"No Fins Broken" ganging

=



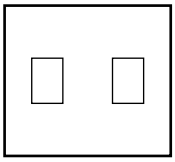
No fins broken
Full capacity

+



Backbox with chase nipple

+



Custom architectural wallplate

For further information on ganging and derating, visit **www.lutron.com/multigang**.

*The fins are scored and designed to be removed easily.

Derating Table 1

New Architectural | Vierti®
Designer | Maestro®, Maestro IR®, Maestro Wireless®, Spacer System®, Diva®, Lyneo® Lx, Skylark Contour™, Skylark®
Traditional | Abella®, Ceana®, Ariadni®, Glyder®, Rotary

	No fins broken	1 fin broken	2 fins broken
Incandescent			
Dimmers	600W	500W	400W
	1000W	800W	650W
Dual dimmers	300W	250W	200W
	300W	250W	200W
Magnetic low-voltage			
Dimmers	600VA/450W	500VA/400W	400VA/300W
	1000VA/800W	800VA/650W	650VA/500W
Electronic low-voltage			
Dimmers	300W	250W	200W
	500W	450W	400W
	600W	500W	400W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Vierti	60 ballasts/6A	50 ballasts/5A	35 ballasts/3.5A
Maestro/Spacer System	20 ballasts/6A	20 ballasts/5A	20 ballasts/3.5A
Diva, Skylark, Lyneo Lx and Ariadni	no derating	no derating	no derating
Tu-Wire®: Spacer System, Diva, Skylark	5A	4A	3.3A
Fan controls			
Quiet 7-speed	1.0A/300W	1.0A/300W	1.0A/300W
Quiet 3-speed	1.5A	1.5A	1.5A
Fully variable	5A	4A	3A
Fan/light controls			
Quiet 7-speed	1.0A/300W	1.0A/300W	1.0A/300W
Quiet 3-speed	1.5A/300W	1.5A/300W	1.5A/300W
	1.5A/360W	1.5A/360W	1.5A/360W
Fully variable	2.5A/300W	2.1A/250W	1.7A/200W
Electronic switches			
Vierti	6A/3A	5A/3A	3.5A/3A
Maestro (light/fan)	8A/3A	6.5A/3A	5A/3A
Abella (light/fan)	6A/3A	5A/3A	3.5A/3A

Derating Table 2

Architectural | Vareo®, Nova T☆®

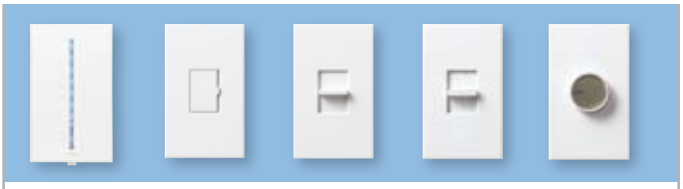
	No fins broken	1 fin broken	2 fins broken
Incandescent			
Dimmers	600W	500W	300W
	1000W	900W	700W
	1500W	1250W	1000W
	1950W	–	–
Magnetic low-voltage			
Dimmers	600VA/450W	500VA/400W	300VA/250W
	1000VA/800W	900VA/750W	700VA/500W
	1500VA/1200W	1250VA/1000W	1000VA/800W
Electronic low-voltage			
Dimmers	300W	300W	250W
	600W	500W	400W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Vareo	20 ballasts/8A	20 ballasts/6A	20 ballasts/4.5A
Nova T☆	6A	no derating	no derating
	8A	no derating	no derating
	16A	no derating	no derating
0-10VDC control[1]	30mA ballasts	no derating	no derating
Tu-Wire®	5A	4A	3.3A
Fan controls			
Quiet 3-speed	1.5A	no derating	no derating
Fully variable	6A	4.2A	2.5A
Fully variable	12A	10A	8.3A
Electronic tapswitches[2]			
VETS-1000-	1000W	800W	650W
VETS-1000-SL-	1000W	900W	700W
VETN-1000-	1000VA	700VA	550VA

For further information on ganging Nova®, visit **www.lutron.com/customganging**.

[1]PowerPack required for line voltage switching.
[2]VETS-R-Auxiliary electronic tapswitches do not require derating.

Dimmer capabilities and interface requirements

- Ⓜ Multi-location—true dimming from each location
- Ⓔ eco-model available
- Compatible dimmer (no interface)
- WBX TVI 3F PA Requires interface, see notes below



Dimmers	capacity†	Vierti®* pg. 14	Vareo® pg. 20	Nova T☆® pg. 26	Nova® pg. 34	Centurion® pg. 42
Incandescent/halogen 120V	600W			Ⓜ		
	1000W			Ⓜ		
	1500W		WBX			
	2000W		WBX			
Magnetic low-voltage 120V	600VA (450W)					
	1000VA (800W)					
	1500VA (1200W)		WBX			
	2000VA (1600W)		WBX	WBX		
Magnetic low-voltage 277V	600VA (450W)		WBX		WBX	
	1000VA (800W)		WBX		WBX	
Electronic low-voltage 120V	300W		WBX			
	450W		WBX	WBX		
	600W		WBX		WBX	
Electronic low-voltage 277V	16A		WBX	WBX	WBX	
Neon/cold cathode			WBX	WBX		
3-wire ballasts and Hi-lume® LED driver 120V	6A					
Hi-lume, Hi-lume Compact SE,	8A					
Eco-10® and EcoSystem® ballasts	16A		3F			
3-wire ballasts and Hi-lume LED driver 277V	6A		3F			
Hi-lume, Hi-lume Compact SE,	8A		3F			
Eco-10 and EcoSystem ballasts	16A		3F	3F	3F	
Tu-Wire® ballasts 120V	5A		PA			
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI	TVI			

WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)

3F: Fluorescent Power Module (PHPM-3F-DV-WH)

TVI: 0-10V Interface (GRX-TVI)

PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

*Consult Lutron Technical Support for information on interfaces with Vierti.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer capabilities and interface requirements

- Ⓜ Multi-location—true dimming from each location
- Ⓔ eco-model available
- Compatible dimmer (no interface)
- WBX TVI 3F PA Requires interface, see notes below

Dimmers	capacity†	Maestro® pg. 46	Maestro IR® pg. 60	Maestro Wireless® pg. 68	Spacer System® pg. 76	Diva® pg. 86
		Ⓜ	Ⓜ	Ⓜ	Ⓜ	
Incandescent/halogen 120V	600W	Ⓔ				Ⓔ
	1000W					
	1500W	WBX		WBX	WBX	WBX
	2000W	WBX		WBX	WBX	WBX
Magnetic low-voltage 120V	600VA (450W)					
	1000VA (800W)					
	1500VA (1200W)	WBX		WBX	WBX	WBX
	2000VA (1600W)	WBX		WBX	WBX	WBX
Magnetic low-voltage 277V	600VA (450W)	WBX		WBX	WBX	WBX
	1000VA (800W)	WBX		WBX	WBX	WBX
Electronic low-voltage 120V	300W			WBX		
	450W			WBX		WBX
	600W			WBX		WBX
Electronic low-voltage 277V	16A	WBX		WBX	WBX	WBX
Neon/cold cathode				WBX		WBX
3-wire ballasts and Hi-lume® LED driver 120V	6A					
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	3F	
Eco-10® and EcoSystem® ballasts	16A	3F		3F	3F	3F
3-wire ballasts and Hi-lume LED driver 277V	6A					
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	3F	3F
Eco-10 and EcoSystem ballasts	16A	3F		3F	3F	3F
Tu-Wire® ballasts 120V	5A	PA		PA		
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI		TVI	TVI	TVI

WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)

3F: Fluorescent Power Module (PHPM-3F-DV-WH)

TVI: 0-10V Interface (GRX-TVI)

PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer capabilities and interface requirements

Ⓜ Multi-location—true dimming from each location
Ⓔ eco-model available
Compatible dimmer (no interface)
WBX TVI 3F PA Requires interface, see notes below

Dimmers	capacity†	Lyneo® Lx pg. 94	Skylark Contour™ pg. 100	Skylark® pg. 104	Abella® pg. 114
					Ⓜ
Incandescent/halogen 120V	600W		Ⓔ	Ⓔ	
	1000W				
	1500W	WBX		WBX	
	2000W	WBX		WBX	
Magnetic low-voltage 120V	600VA (450W)				
	1000VA (800W)			WBX	
	1500VA (1200W)	WBX		WBX	
	2000VA (1600W)	WBX		WBX	
Magnetic low-voltage 277V	600VA (450W)	WBX		WBX	
	1000VA (800W)	WBX		WBX	
Electronic low-voltage 120V	300W				
	450W			WBX	
	600W			WBX	
Electronic low-voltage 277V	16A	WBX		WBX	
Neon/cold cathode		WBX		WBX	
3-wire ballasts and Hi-lume® LED driver 120V	6A				
Hi-lume, Hi-lume Compact SE,	8A				
Eco-10® and EcoSystem® ballasts	16A	3F		3F	
3-wire ballasts and Hi-lume LED driver 277V	6A				
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	
Eco-10 and EcoSystem ballasts	16A	3F		3F	
Tu-Wire® ballasts 120V	5A	PA			
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI		TVI	

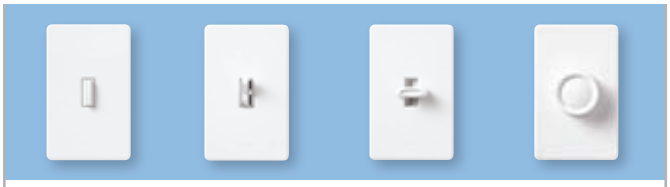
WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)
3F: Fluorescent Power Module (PHPM-3F-DV-WH)
TVI: 0-10V Interface (GRX-TVI)
PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer capabilities and interface requirements

- Ⓜ Multi-location—true dimming from each location
- Ⓔ eco-model available
- Compatible dimmer (no interface)
- WBX TVI 3F PA Requires interface, see notes below



Ceana® pg. 120	Ariadni® pg. 124	Glyder® pg. 130	Rotary pg. 134

Dimmers	capacity†				
Incandescent/halogen 120V	600W		Ⓔ		Ⓔ
	1000W				
	1500W		WBX		
	2000W		WBX		
Magnetic low-voltage 120V	600VA (450W)				
	1000VA (800W)				
	1500VA (1200W)		WBX		
	2000VA (1600W)		WBX		
Magnetic low-voltage 277V	600VA (450W)		WBX		
	1000VA (800W)		WBX		
Electronic low-voltage 120V	300W		WBX		
	450W		WBX		
	600W		WBX		
Electronic low-voltage 277V	16A		WBX		
Neon/cold cathode			WBX		
3-wire ballasts and Hi-lume® LED driver 120V	6A				
Hi-lume, Hi-lume Compact SE,	8A				
Eco-10® and EcoSystem® ballasts	16A		3F		
3-wire ballasts and Hi-lume LED driver 277V	6A				
Hi-lume, Hi-lume Compact SE,	8A		3F		
Eco-10 and EcoSystem ballasts	16A		3F		
Tu-Wire® ballasts 120V	5A		PA		
0-10VDC (ballasts or LED Drivers) 120/277V	16A		TVI		

WBX: Wallbox Phase Adaptive Power Module (PHPM-WBX-DV-WH)
3F: Fluorescent Power Module (PHPM-3F-DV-WH)
TVI: 0-10V Interface (GRX-TVI)
PA: Phase Adaptive Power Module (PHPM-PA-DV-WH)

See pgs. 178–179 for specific compatible dimmer models and switching interface solutions.

†UL listed for FULL wattage indicated (derate capacity only if ganged with other devices).

Dimmer models/load interface compatibility

	Incandescent, magnetic and electronic low-voltage (120/277 V)		**3-wire Fluorescent ballasts or Hi-lume® LED drivers** (120/277 V)		**0-10 VDC Ballasts or LED drivers** (120/277 V)	
	WBX		**3F**		**TVI**	
	Wallbox Phase Adaptive Power Module* PHPM-WBX-DV-WH		Fluorescent Power Module* PHPM-3F-DV-WH		0-10 V Interface GRX-TVI	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Abella®	–	–	–	–	–	–
Ariadni®	–	AYF-103P-	–	AYF-103P-	–	AYF-103P-
Ceana®	–	–	–	–	–	–
Diva® Gloss	–	DVF-103P-	–	DVF-103P-	–	DVF-103P-
Diva Satin Colors®	–	DVSCF-103P-	–	DVSCF-103P-	–	DVSCF-103P-
Glyder®	–	–	–	–	–	–
Lyneo® Lx	–	LXF-103PL-	–	LXF-103PL-	–	LXF-103PL-
Maestro® Gloss	–	MAF-6AM-	–	MAF-6AM-	–	MAF-6AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSCF-6AM-	–	MSCF-6AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-
Nova®	NF-10-	NF-103P-	NF-10-	NF-103P-	NF-10-	NF-103P-
Nova T☆®	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-
Skylark®	SF-10P-	SF-103P-	SF-10P-	SF-103P-	SF-10P-	SF-103P-
Spacer System®	–	SPSF-6AM-	–	SPSF-6AM-	SPSF-S6A-	SPSF-6AM-
Vareo®	–	VF-10-	–	VF-10-	–	VF-10-
Vierti®	contact Lutron		contact Lutron		–	VTF-6AM-

Use only dimmer model numbers listed.

*Dual 120/277 V model given, 120 V only versions are also available.
Please see Technical notes, pg. 179.

Dimmer models/load interface compatibility

	Tu-Wire® Fluorescent Ballasts (120V)		**Switched Lighting** (120/277V)	
	PA		**SW**	
	Phase Adaptive Power Module* PHPM-PA-DV-WH		Switching Power Module* PHPM-SW-DV-WH	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Abella®	–	–	–	AB-S6AM-
Ariadni®	–	AYF-103P-	–	–
Ceana®	–	–	–	–
Diva® Gloss	–	DVF-103P-	–	–
Diva Satin Colors®	–	DVSCF-103P-	–	–
Glyder®	–	–	–	–
Lyneo® Lx	–	LXF-103PL-	LX-1PSL-	LX-3PSL-
Maestro® Gloss	–	MAF-6AM-	–	MA-S8AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSC-S8AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-6ANS-
Nova®	NF-10-	NF-103P-	–	–
Nova T☆®	NTF-10-	NTF-103P-	–	–
Skylark®	SF-10P-	SF-103P-	–	–
Spacer System®	SPSF-S6A-	SPSF-6AM-	SPSF-S6A-	SPSF-S6AM-
Vareo®	–	VF-10-	–	VETN-1000-
Vierti®	contact Lutron		contact Lutron	

Use only dimmer model numbers listed.

*Dual 120/277V model given, 120V only versions are also available. Please see Technical notes, pg. 179.

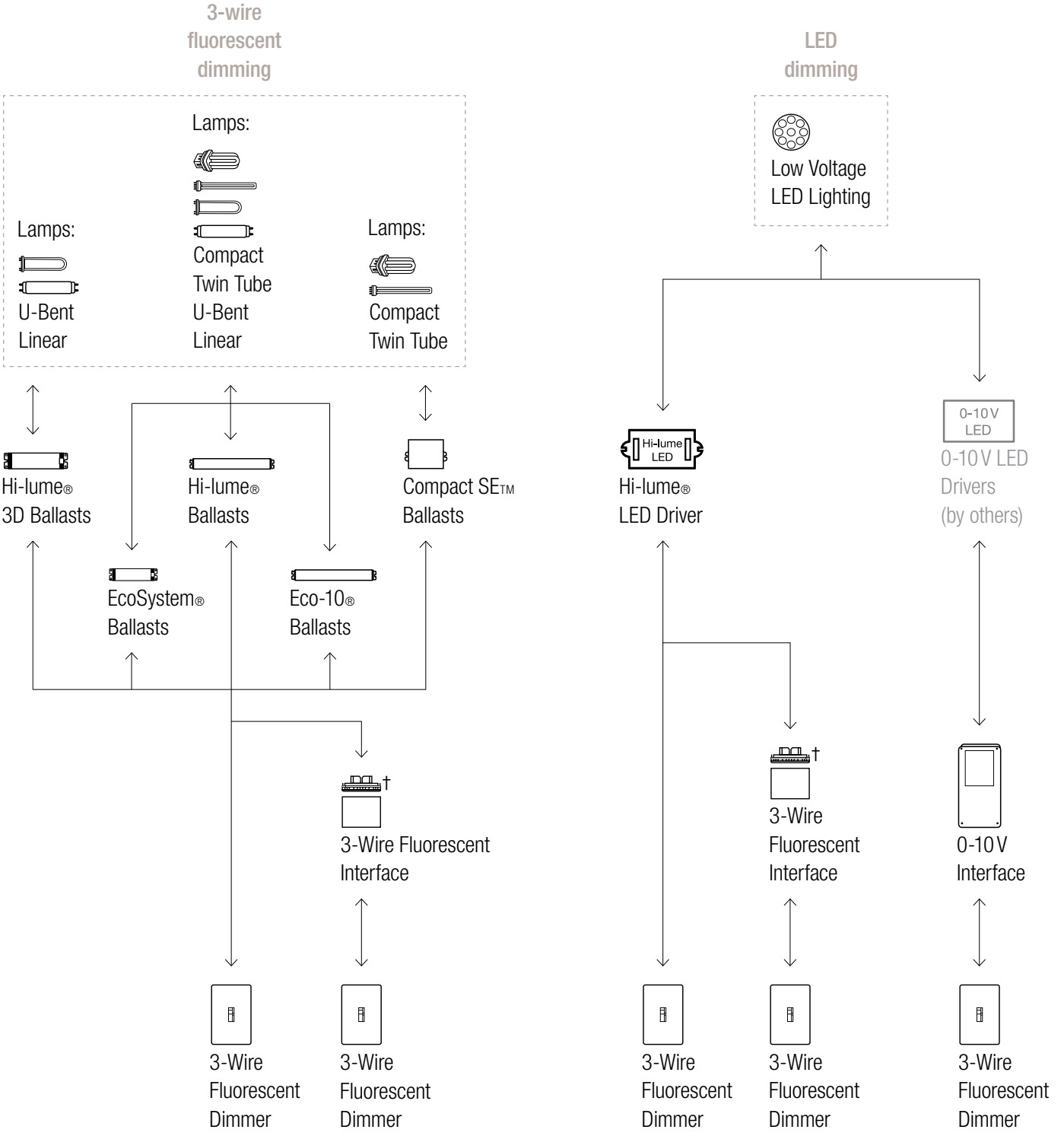
Technical notes

- Lighting load interfaces must be matched to load type and voltage
- All load interfaces for dimmed load are controlled by a 120V 3-wire fluorescent dimmer
- Power feed to dimmer may differ from lighting load/interface voltage
- Interfaces typically require additional power feeds
- For wiring information, consult wiring diagrams, see pgs. 193-195
- For assistance and additional solutions, consult Lutron Technical Support at 1.800.523.9466 (24 hours/7 days)

Interface mounting

- PHPM interfaces mount to 2-gang electrical backbox (W: 6.30in x H: 5.10in)
- GRX-TVI enclosure is surface mount only (W: 6.10in x H: 12.50in x D: 3.30in)

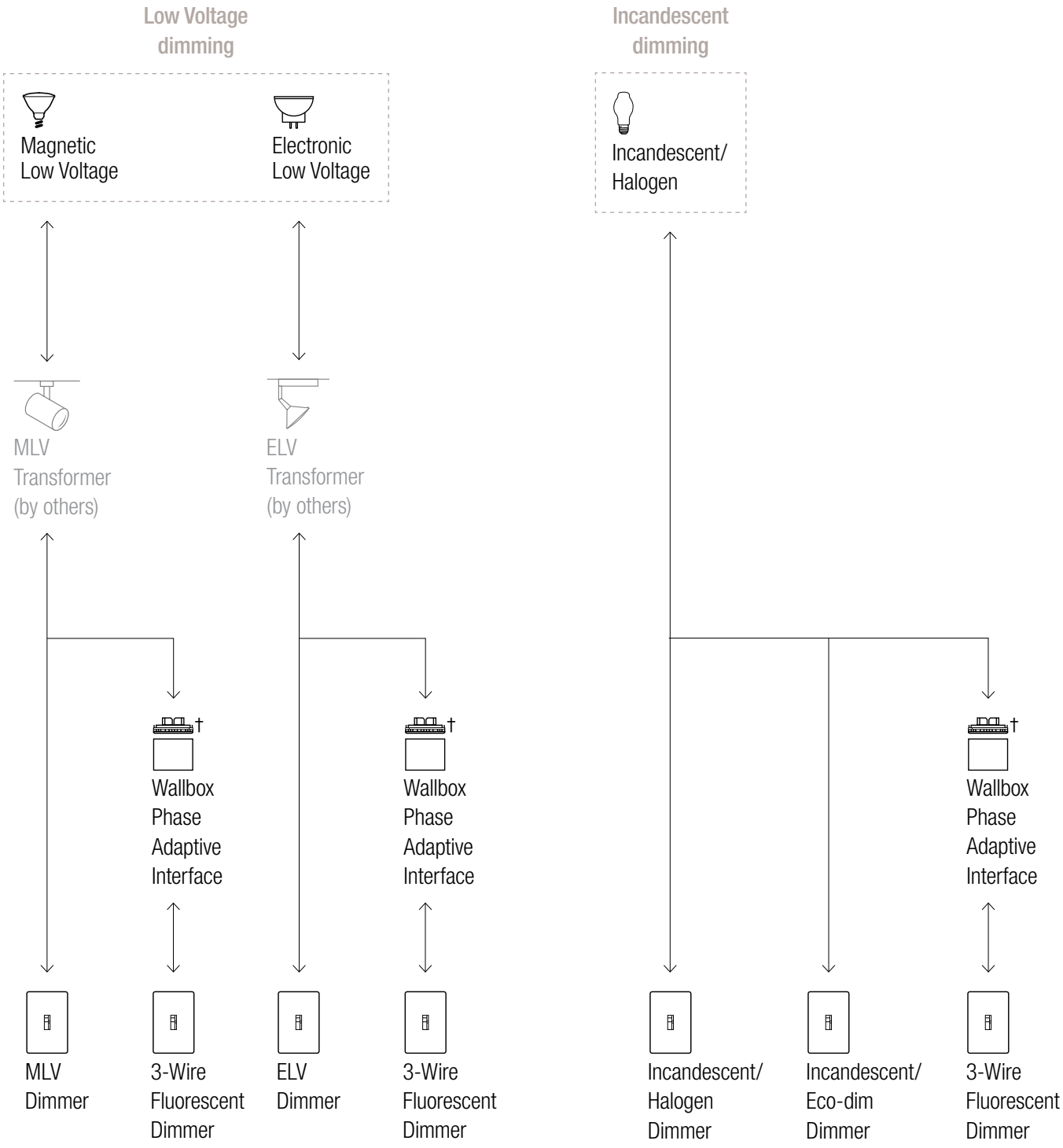
Ariadni®



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

†Interface provides additional capacity and/or may be different voltage than dimmer.

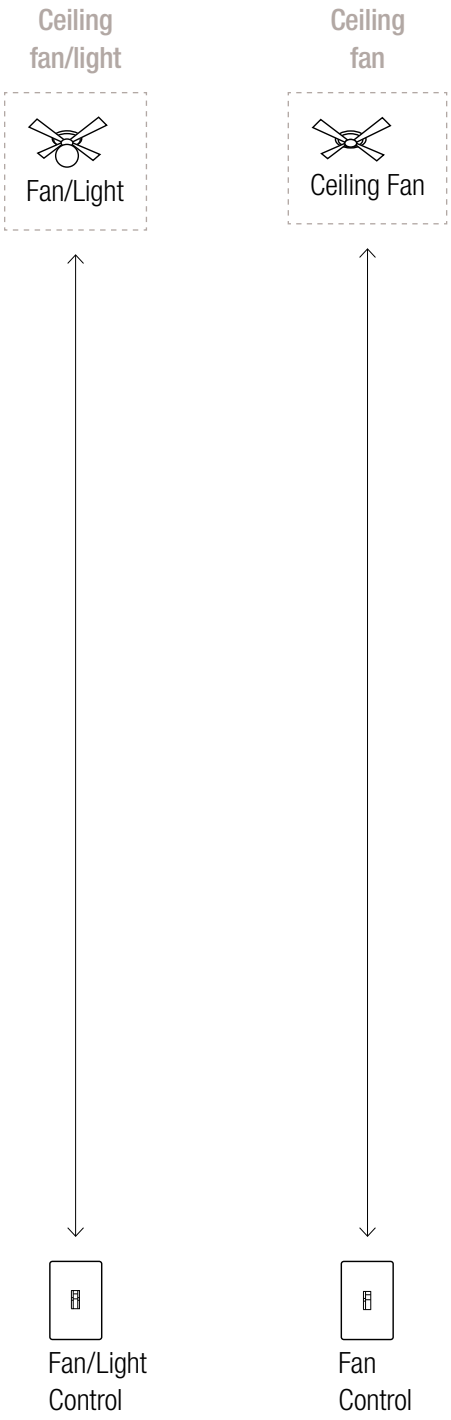
Ariadni®



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

†Interface provides additional capacity and/or may be different voltage than dimmer.

Ariadni®



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