2.86 in (73 mm)

 $(5.8 \, \text{mm})$ profile

.23 in

.60 in (117 mm)

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

<u>**AL**</u> Almond

<u>IV</u> Ivory

BR Brown

<u>**BL**</u> Black



<u>SS</u> 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)

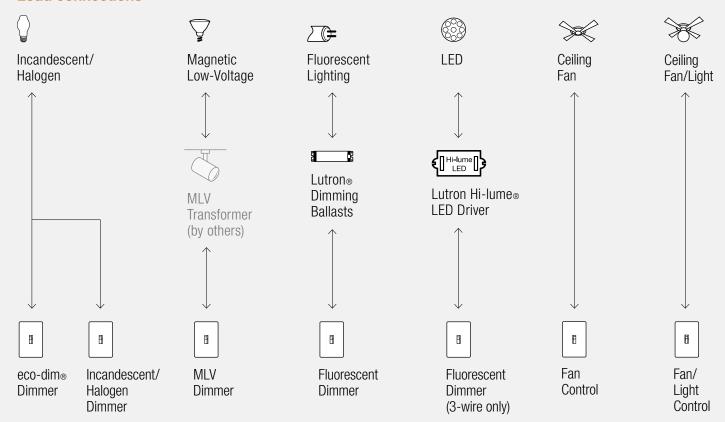
- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- · For use with only one ceiling paddle fan
- · Quiet 3-speed designed to prevent motor hum

Dimmer (right)

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

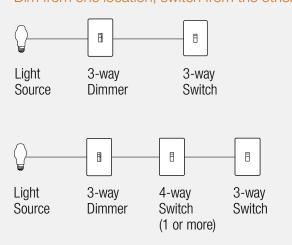
Connections overview

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

Preset dimmers

AY-600P- <u>CC</u> ³
AY-10P- <u>CC</u> 3
AY-603P- <u>CC</u> ³
AY-103P- <u>CC</u> 3

Preset dimmers with locator light

Single-pole	AY-600PNL- CC ³
120V 600W	711 0001 11L <u>00</u>
Single-pole 1000W	AY-10PNL- <u>CC</u> 3
3-way 120V 600W	AY-603PNL- <u>CC</u> 3
3-way 120V 1000W	AY-103PNL- <u>CC</u> 3

eco-dim_® preset dimmer

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

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

Preset dimmers

Single-pole	AYLV-600P- CC 3
120V 600VA (450W)	
3-way	AYLV-603P- CC ³
120V 600VA (450W)	

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.

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

EE²: 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

Z 3-wire fluorescent dimmers*

Preset dimmers

3-way/single-pole	AYF-103P- <u>CC</u> 3
3-way/single-pole 277 V 6 A	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.

Preset dimmers

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

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- <u>CC</u> 3

★ Fan/light control

Fan control and dimmer—quiet 3-speed

Single-pole fan control	AY2-LFSQ- <u>CC</u> 3
120V 1.5A (left)	
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.

*Requires neutral wire connection.

Accessories

Wallplates

4.67 in (119 mm)

4.60 in (117 mm) .23 in $(5.8 \, \text{mm})$ profile

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

Coordinated electrical devices

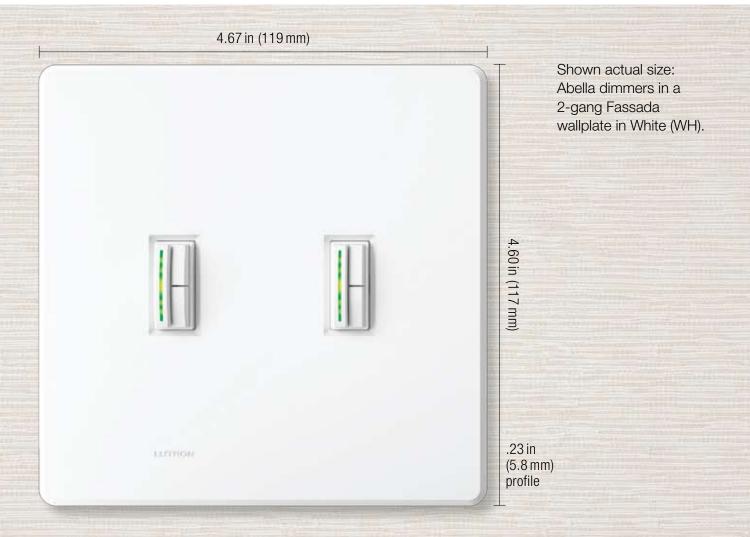






For more information about coordinated Designer electrical devices, see pg. 163.

Wallplates and accessories | Traditional | Fassada®



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

166

www.lutron.com | 1.800.523.9466 | **LUTRON**

Wallplates and accessories | Traditional | Fassada

Available finishes

Use BOLD color code in model number (Example: FG-1- $\underline{\textbf{AL}}$)

Gloss finishes



Metal finishes



<u>**SS**</u> Stainless Steel*

^{*}Stainless Steel finish wallplates include black plastic trim/adapter, visible from side. Match with separate Black (BL) controls.

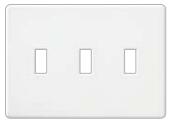
Wallplates for Abella®, Ceana®, Ariadni®, Glyder® and Rotary



FG-1-**CC**³ 1-gang FW-1-SS Stainless Steel*

W: 2.86 in (73 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)



FG-3-CC³ 3-gang FW-3-SS Stainless Steel*

W: 6.48 in (165 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)



FG-2-**CC**³ 2-gang FW-2-SS

W: 4.67 in (119 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)

Stainless Steel*



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.

Combination opening



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

2-gang (1 traditional, FG-2-TD-CC³

1 designer opening)

Stainless Steel* FW-2-TD-SS

W: 4.67 in (119 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)

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:

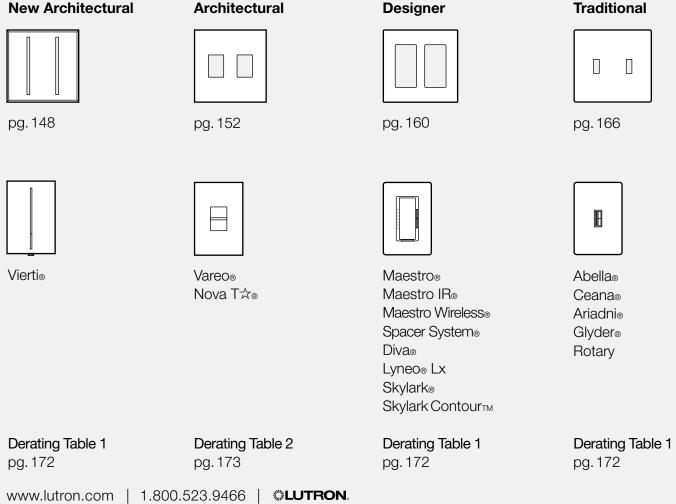
- Uses standard multi-gang electrical backboxes
- Uses standard multi-gang wallplates
- Requires fins to be removed from dimmers for proper spacing ("Fins Broken" ganging)
- May require derating (i.e., reduction of dimmer capacity due to fin removal), see Derating Tables, pgs. 172–173

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-thanstandard 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



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



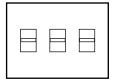
One fin broken* Partial derating



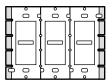
Standard 2-gang backbox



Standard 2-gang architectural wallplate

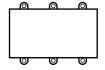


Three Nova T☆ dimmers "Fins Broken" ganging



Inside: Two fins broken*
Full derating

Outside: One fin broken*



Standard 3-gang backbox



Standard 3-gang architectural wallplate

Custom Architectural ganging example:



Two Nova T☆ dimmers "No Fins Broken" ganging

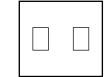


Partial derating

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.

Appendix | Ganging and derating

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	NO IIIIS DI OREII	I IIII DIOREII	Z IIIIS DIOREII	
Dimmers	600W	500 W	400 W	
	1000W	800W	650W	
Dual dimmers	300W	250W	200W	
	300W	250W	200W	
Magnetic low-voltage	000 **	200 **	200 **	
Dimmers	600 VA /450 W	500 VA / 400 W	400 VA/300 W	
	1000 VA /800 W	800 VA / 650 W	650 VA / 500 W	
Electronic low-voltage		1		
Dimmers	300W	250W	200W	
	500 W	450W	400 W	
	600W	500 W	400 W	
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	

Appendix | Ganging and derating

Derating Table 2

Architectural | Vareo®, Nova T☆®

	₩ <u>₩</u> No fins broken	1 fin broken	및 2 fins broken	
Incandescent				
Dimmers	600 W	500W	300W	
	1000W	900W	700W	
	1500W	1250W	1000W	
	1950W	_	_	
Magnetic low-voltage	·			
Dimmers	600 VA / 450 W	500 VA /400 W	300 VA/250 W	
	1000 VA/800 W	900 VA / 750 W	700 VA/500 W	
	1500 VA/1200 W	1250 VA / 1000 W	1000 VA/800 W	
Electronic low-voltage		^		
Dimmers	300 W	300W	250W	
	600 W	500 W	400 W	
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	
0-10 VDC control ¹	30 mA 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	4.2 A	2.5 A	
Fully variable	12A	10A	8.3A	
Electronic tapswitches ²				
VETS-1000-	1000 W	800W	650 W	
VETS-1000-SL-	1000W	900W	700 W	
VETN-1000-	1000 VA	700 VA	550 VA	

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

¹PowerPack required for line voltage switching.

²VETS-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 [†]	W				
☐ Incandescent/halogen 120V	600W			M		
· ·	1000W			W		
	1500W		WBX			
	2000W		WBX			
▼ Magnetic low-voltage 120V	600 VA (450 W)					,
	1000 VA (800 W)					
	1500 VA (1200 W)		WBX			
	2000 VA (1600 W)		WBX	WBX		
	600 VA (450 W)		WBX		WBX	
	1000 VA (800 W)		WBX		WBX	
₩ Electronic low-voltage 120V	300W		WBX			
J	450W		WBX	WBX		
	600W		WBX		WBX	
₩ Electronic low-voltage 277 V	16A		WBX	WBX	WBX	
Neon/cold cathode Neon/cold cat			WBX	WBX		
শু⊛3-wire ballasts and Hi-lume⊚ LE	D 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 277 V 6A			3F			
Hi-lume, Hi-lume Compact SE,	8A		3F			
Eco-10 and EcoSystem ballasts	16A		3F	3F	3F	
Tu-Wire ® ballasts 120 V	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: 0-10 V 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 [†]	Ø	0	0	Ø	
☐ Incandescent/halogen 120V	600 W	3				3
	1000W					
	1500W	WBX		WBX	WBX	WBX
	2000W	WBX		WBX	WBX	WBX
▼ Magnetic low-voltage 120V	600 VA (450 W)					
	1000 VA (800 W)					
	1500 VA (1200 W)	WBX		WBX	WBX	WBX
	2000 VA (1600 W)	WBX		WBX	WBX	WBX
▼ Magnetic low-voltage 277 V	600 VA (450 W)	WBX		WBX	WBX	WBX
	1000 VA (800 W)	WBX		WBX	WBX	WBX
₩ Electronic low-voltage 120 V	300 W			WBX		
	450W			WBX		WBX
	600W			WBX		WBX
₩ Electronic low-voltage 277 V	16A	WBX		WBX	WBX	WBX
_ Neon/cold cathode				WBX		WBX
್ರಾ•3-wire ballasts and Hi-lume₀ L	ED driver 120V 6A					
Hi-lume, Hi-lume Compact SE,	88	3F		3F	3F	
Eco-10 _® and EcoSystem _® ballasts	s 16A	3F		3F	3F	3F
್ರಾ⊛3-wire ballasts and Hi-lume LE	D driver 277 V 6A					
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	3F	3F
Eco-10 and EcoSystem ballasts	16A	3F		3F	3F	3F
Z⊕ Tu-Wire _® ballasts 120 V	5A	PA		PA		
™©0-10VDC (ballasts or LED Drivers	s) 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: 0-10 V 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.

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



			pg.100		
Dimmers	capacity [†]				•
	600 W		9	3	
	1000 W				
	1500W	WBX		WBX	
	2000 W	WBX		WBX	
▼ Magnetic low-voltage 120V	600 VA (450 W)				
	1000 VA (800 W)			WBX	
	1500 VA (1200 W)	WBX		WBX	
	2000 VA (1600 W)	WBX		WBX	
▼ Magnetic low-voltage 277 V	600 VA (450 W)	WBX		WBX	
	1000 VA (800 W)	WBX		WBX	
₩ Electronic low-voltage 120V	300W				
	450W			WBX	
	600 W			WBX	
₩ Electronic low-voltage 277 V	16A	WBX		WBX	
		WBX		WBX	
	ED driver 120V 6A				
Hi-lume, Hi-lume Compact SE,	8A				
Eco-10 _® and EcoSystem _® ballasts	s 16A	3F		3F	
☑ 3-wire ballasts and Hi-lume LED driver 277 V 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	s) 120/277V 16A	TVI		TVI	

WBX: Wallbox Phase Adaptive Power Module

(PHPM-WBX-DV-WH)

3F: Fluorescent Power Module

(PHPM-3F-DV-WH)

TVI: 0-10 V 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.

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 [†]		
☐ Incandescent/halogen 120 V	600 W	9	9
	1000 W		
	1500W	WBX	
	2000 W	WBX	
▼ Magnetic low-voltage 120V	600 VA (450 W)		
	1000 VA (800 W)		
	1500 VA (1200 W)	WBX	
	2000 VA (1600 W)	WBX	
▼ Magnetic low-voltage 277 V	600 VA (450 W)	WBX	
	1000 VA (800 W)	WBX	
ਓ Electronic low-voltage 120 V	300W	WBX	
	450W	WBX	
	600W	WBX	
₩ Electronic low-voltage 277 V	16A	WBX	
_ Neon/cold cathode		WBX	
್®3-wire ballasts and Hi-lume⊚ LE	D driver 120V 6A		
Hi-lume, Hi-lume Compact SE,	8A		
Eco-10® and EcoSystem® ballasts	16A	3F	
ಿತ-wire ballasts and Hi-lume LE	D driver 277V 6A		
Hi-lume, Hi-lume Compact SE,	8A	3F	
Eco-10 and EcoSystem ballasts	16A	3F	
ZE Tu-Wire⊚ ballasts 120 V	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: 0-10 V 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.

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 Phas Power Modul	le*	Fluorescent Power Modu		0-10 V Interface	
	PHPM-WBX-	-DV-WH	PHPM-3F-D)V-WH	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®	conta	ct Lutron	conta	act 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⊚ l Ballasts (Fluorescent 120V)	Switched (120/277 V)	
	PA		sw	
	Phase Ada Power Mo PHPM-PA	dule*	Switching Power Mod PHPM-SW	
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®	cont	act Lutron	cont	act Lutron

Technical notes

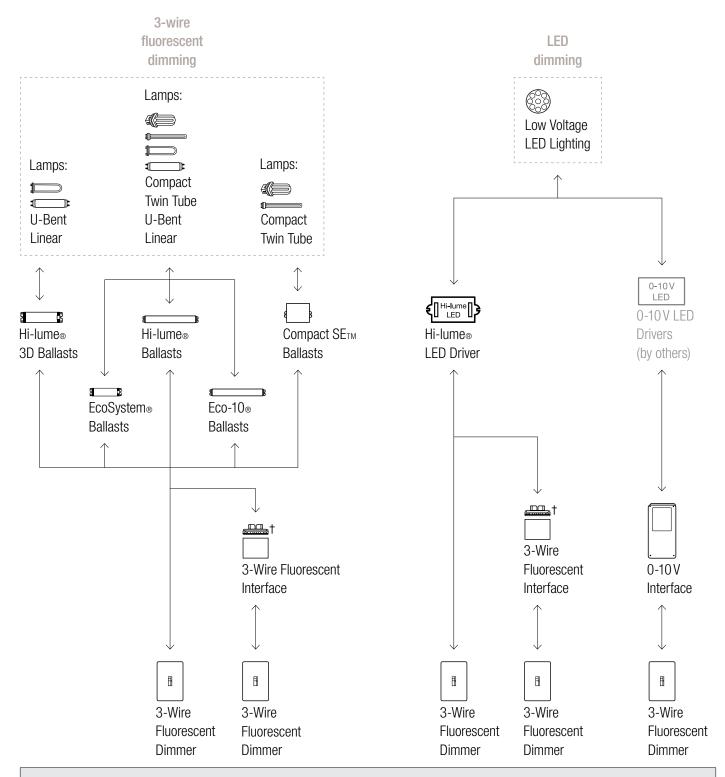
- Lighting load interfaces must be matched to load type and voltage
- All load interfaces for dimmed load are controlled by a 120 V 3-wire fluorescent dimmer
- Power feed to dimmer may differ from lighting load/interface voltage
- Interfaces typically require additional power feeds
- For wiring information, 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: 6.30 in x H: 5.10 in)
- GRX-TVI enclosure is surface mount only (W: 6.10 in x H: 12.50 in x D: 3.30 in)

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.

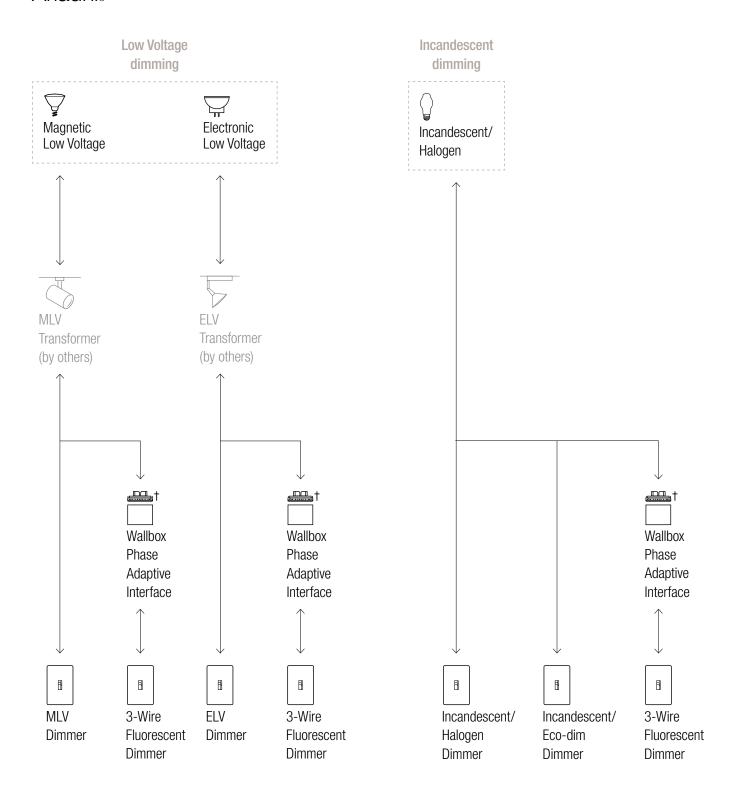


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

For ballast information, visit www.lutron.com/ballasts.

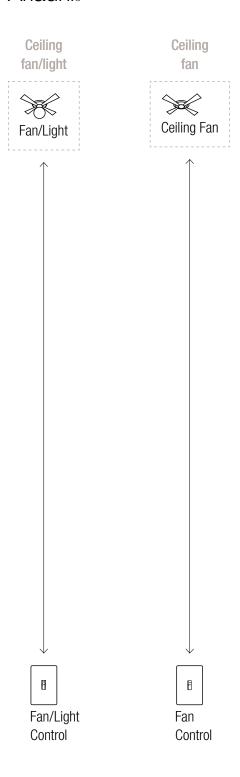
For more information on LED drivers, visit www.lutron.com/LED.

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



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.



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

2.86 in (73 mm)

 $(5.8 \, \text{mm})$ profile

.23 in

.60 in (117 mm)

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

<u>**AL**</u> Almond

<u>IV</u> Ivory

BR Brown

<u>**BL**</u> Black



<u>SS</u> 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)

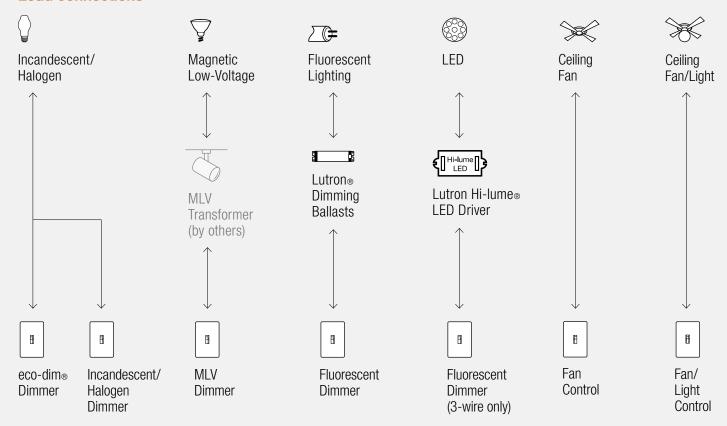
- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- · For use with only one ceiling paddle fan
- · Quiet 3-speed designed to prevent motor hum

Dimmer (right)

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

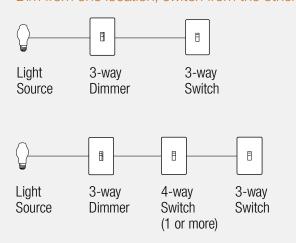
Connections overview

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

Preset dimmers

AY-600P- CC ³
AY-10P- <u>CC</u> 3
AY-603P- CC ³
AY-103P- <u>CC</u> 3

Preset dimmers with locator light

Single-pole	AY-600PNL- CC ³
120V 600W	711 0001 11L <u>00</u>
Single-pole 1000W	AY-10PNL- <u>CC</u> 3
3-way 120V 600W	AY-603PNL- <u>CC</u> 3
3-way 120V 1000W	AY-103PNL- <u>CC</u> 3

eco-dim_® preset dimmer

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

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

Preset dimmers

Single-pole	AYLV-600P- CC 3
120V 600VA (450W)	
3-way	AYLV-603P- CC ³
120V 600VA (450W)	

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.

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

EE²: 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

Z 3-wire fluorescent dimmers*

Preset dimmers

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

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

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- <u>CC</u> 3

★ Fan/light control

Fan control and dimmer-quiet 3-speed

Single-pole fan control	AY2-LFSQ- <u>CC</u> 3
120V 1.5A (left)	
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.

*Requires neutral wire connection.

Accessories

Wallplates

4.67 in (119 mm)

4.60 in (117 mm) .23 in $(5.8 \, \text{mm})$ profile

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

Coordinated electrical devices

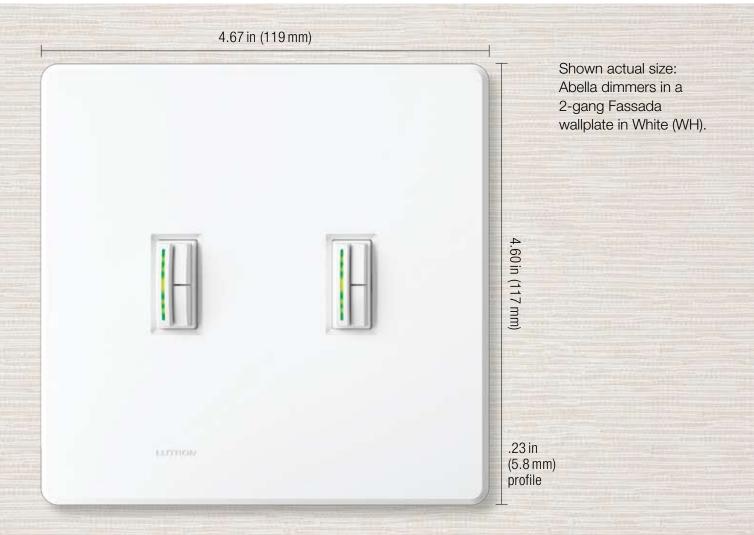






For more information about coordinated Designer electrical devices, see pg. 163.

Wallplates and accessories | Traditional | Fassada®



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

www.lutron.com | 1.800.523.9466 | **LUTRON**. 166

Wallplates and accessories | Traditional | Fassada

Available finishes

Use BOLD color code in model number (Example: FG-1- $\underline{\textbf{AL}}$)

Gloss finishes



Metal finishes



<u>**SS**</u> Stainless Steel*

^{*}Stainless Steel finish wallplates include black plastic trim/adapter, visible from side. Match with separate Black (BL) controls.

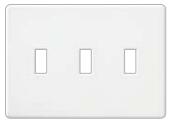
Wallplates for Abella®, Ceana®, Ariadni®, Glyder® and Rotary



FG-1-**CC**³ 1-gang FW-1-SS Stainless Steel*

W: 2.86 in (73 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)



FG-3-CC³ 3-gang FW-3-SS Stainless Steel*

W: 6.48 in (165 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)



FG-2-**CC**³ 2-gang FW-2-SS

W: 4.67 in (119 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)

Stainless Steel*



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.

Combination opening



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

2-gang (1 traditional, FG-2-TD-CC³

1 designer opening)

Stainless Steel* FW-2-TD-SS

W: 4.67 in (119 mm); H: 4.60 in (117 mm);

D: .23 in (5.8 mm)

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-thanstandard 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 Architectural Designer Traditional pg. 148 pg. 160 pg. 152 pg. 166 F Vierti_® Vareo_® Maestro Abella® Nova T☆® Maestro IR® Ceana® Maestro Wireless® Ariadnia Spacer System® Glyder_® Diva_® Rotary Lyneo_® Lx Skylark_® Skylark Contour_{TM} Derating Table 1 Derating Table 2 Derating Table 1 **Derating Table 1** pg. 172 pg. 173 pg. 172 pg. 172 www.lutron.com | 1.800.523.9466 | **LUTRON**

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



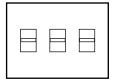
One fin broken* Partial derating



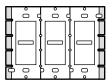
Standard 2-gang backbox



Standard 2-gang architectural wallplate

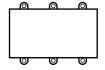


Three Nova T☆ dimmers "Fins Broken" ganging



Inside: Two fins broken*
Full derating

Outside: One fin broken*



Standard 3-gang backbox



Standard 3-gang architectural wallplate

Custom Architectural ganging example:



Two Nova T☆ dimmers "No Fins Broken" ganging

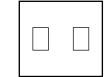


Partial derating

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.

Appendix | Ganging and derating

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	NO IIIIS DI OREII	I IIII DIOREII	Z IIIIS DIOREII
Dimmers	600W	500 W	400 W
	1000W	800W	650W
Dual dimmers	300W	250W	200W
	300W	250W	200W
Magnetic low-voltage	000 VV	200 **	200 **
Dimmers	600 VA /450 W	500 VA / 400 W	400 VA/300 W
	1000 VA /800 W	800 VA / 650 W	650 VA / 500 W
Electronic low-voltage		1	
Dimmers	300W	250W	200W
	500 W	450W	400 W
	600W	500 W	400 W
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	3.5 A/3 A
Maestro (light/fan)	8A/3A	6.5A/3A	5A/3A
Abella (light/fan)	6A/3A	5A/3A	3.5A/3A

Appendix | Ganging and derating

Derating Table 2

Architectural | Vareo®, Nova T☆®

	₩ <u>₩</u> No fins broken	1 fin broken	및 2 fins broken
Incandescent			
Dimmers	600 W	500W	300W
	1000W	900W	700W
	1500W	1250W	1000W
	1950W	_	_
Magnetic low-voltage	·		
Dimmers	600 VA / 450 W	500 VA /400 W	300 VA/250 W
	1000 VA/800 W	900 VA / 750 W	700 VA/500 W
	1500 VA/1200 W	1250 VA / 1000 W	1000 VA/800 W
Electronic low-voltage		^	
Dimmers	300W	300W	250W
	600 W	500 W	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
0-10 VDC control ¹	30 mA 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	4.2 A	2.5 A
Fully variable	12A	10A	8.3A
Electronic tapswitches ²			
VETS-1000-	1000 W	800W	650 W
VETS-1000-SL-	1000W	900W	700 W
VETN-1000-	1000 VA	700 VA	550 VA

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

¹PowerPack required for line voltage switching.

²VETS-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 [†]	Ø				
	600W			•		
	1000W			O		
	1500W		WBX			
	2000W		WBX			
▼ Magnetic low-voltage 120V	600 VA (450 W)					,
	1000 VA (800 W)					
	1500 VA (1200 W)		WBX			
	2000 VA (1600 W)		WBX	WBX		
	600 VA (450 W)		WBX		WBX	
	1000 VA (800 W)		WBX		WBX	
₩ Electronic low-voltage 120V	300W		WBX			
•	450W		WBX	WBX		
	600W		WBX		WBX	
₩ Electronic low-voltage 277 V	16A		WBX	WBX	WBX	
_ Neon/cold cathode			WBX	WBX		
 ঞ্⊛3-wire ballasts and Hi-lume⊚ LE	D driver 120V 6A					
Hi-lume, Hi-lume Compact SE,	8A					
Eco-10 _® and EcoSystem _® ballasts	16A		3F			
⊅/⊛3-wire ballasts and Hi-lume LEI		3F				
Hi-lume, Hi-lume Compact SE,	8A		3F			
Eco-10 and EcoSystem ballasts	16A		3F	3F	3F	
Z: Tu-Wire ® ballasts 120 V		PA				
ಿ-10VDC (ballasts or LED Drivers)	TVI	TVI				

WBX: Wallbox Phase Adaptive Power Module

(PHPM-WBX-DV-WH)

3F: Fluorescent Power Module

(PHPM-3F-DV-WH)

TVI: 0-10 V 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



	10 10					
Dimmers	capacity [†]	Ø	0	0	Ø	
☐ Incandescent/halogen 120V	600 W	•				3
	1000W					
	1500W	WBX		WBX	WBX	WBX
	2000W	WBX		WBX	WBX	WBX
▼ Magnetic low-voltage 120V	600 VA (450 W)					
	1000 VA (800 W)					
	1500 VA (1200 W)	WBX		WBX	WBX	WBX
	2000 VA (1600 W)	WBX		WBX	WBX	WBX
▼ Magnetic low-voltage 277 V	600 VA (450 W)	WBX		WBX	WBX	WBX
	1000 VA (800 W)	WBX		WBX	WBX	WBX
₩ Electronic low-voltage 120 V	300 W			WBX		
	450W			WBX		WBX
	600W			WBX		WBX
₩ Electronic low-voltage 277 V	16A	WBX	ĺ	WBX	WBX	WBX
Neon/cold cathode				WBX		WBX
್∕®3-wire ballasts and Hi-lume⊚ L	ED driver 120V 6A					
Hi-lume, Hi-lume Compact SE,	8A	3F		3F	3F	
Eco-10 _® and EcoSystem _® ballasts	16A	3F	ĺ	3F	3F	3F
ಾ⁄⊛3-wire ballasts and Hi-lume LE	D driver 277 V 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	s) 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: 0-10 V 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.

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



			pg.100		
Dimmers	capacity [†]				•
	600 W		9	9	
	1000 W				
	1500W	WBX		WBX	
	2000 W	WBX		WBX	
∀ Magnetic low-voltage 120V	600 VA (450 W)				
	1000 VA (800 W)			WBX	
	1500 VA (1200 W)	WBX		WBX	
	2000 VA (1600 W)	WBX		WBX	
▼ Magnetic low-voltage 277 V	600 VA (450 W)	WBX		WBX	
	1000 VA (800 W)	WBX		WBX	
₩ Electronic low-voltage 120V	300 W				
	450W			WBX	
	600W			WBX	
₩ Electronic low-voltage 277 V	16A	WBX		WBX	
		WBX		WBX	
	ED driver 120V 6A				
Hi-lume, Hi-lume Compact SE,	8A				
Eco-10 _® and EcoSystem _® ballasts	s 16A	3F		3F	
্ৰ-্ভ3-wire ballasts and Hi-lume LE	D 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	TVI		TVI		

WBX: Wallbox Phase Adaptive Power Module

(PHPM-WBX-DV-WH)

3F: Fluorescent Power Module

(PHPM-3F-DV-WH)

TVI: 0-10 V 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.

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 [†]		
☐ Incandescent/halogen 120V	600 W	9	9
	1000W		
	1500W	WBX	
	2000 W	WBX	
▼ Magnetic low-voltage 120V	600 VA (450 W)		
	1000 VA (800 W)		
	1500 VA (1200 W)	WBX	
	2000 VA (1600 W)	WBX	
▼ Magnetic low-voltage 277 V	600 VA (450 W)	WBX	
	1000 VA (800 W)	WBX	
ਓ Electronic low-voltage 120 V	300W	WBX	
	450W	WBX	
	600W	WBX	
₩ Electronic low-voltage 277 V	16A	WBX	
_ Neon/cold cathode		WBX	
್®3-wire ballasts and Hi-lume⊚ LE	D driver 120V 6A		
Hi-lume, Hi-lume Compact SE,	8A		
Eco-10 _® and EcoSystem _® ballasts	16A	3F	
್ರಾ⊛3-wire ballasts and Hi-lume LEI	Odriver 277V 6A		
Hi-lume, Hi-lume Compact SE,	8A	3F	
Eco-10 and EcoSystem ballasts	16A	3F	
Z: Tu-Wire	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: 0-10 V 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.

Dimmer models/load interface compatibility

	Incandesce and electror low-voltage		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 Phas Power Modul	le*	Fluorescent Power Modu		0-10 V Interface	
	PHPM-WBX-	-DV-WH	PHPM-3F-D)V-WH	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®	conta	ct 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 _® I Ballasts (Fluorescent 120V)	Switched Lighting (120/277V)		
	PA		sw		
	Phase Ada Power Mo	dule*	Switching Power Mod PHPM-SW		
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®	cont	act Lutron	cont	act Lutron	

Technical notes

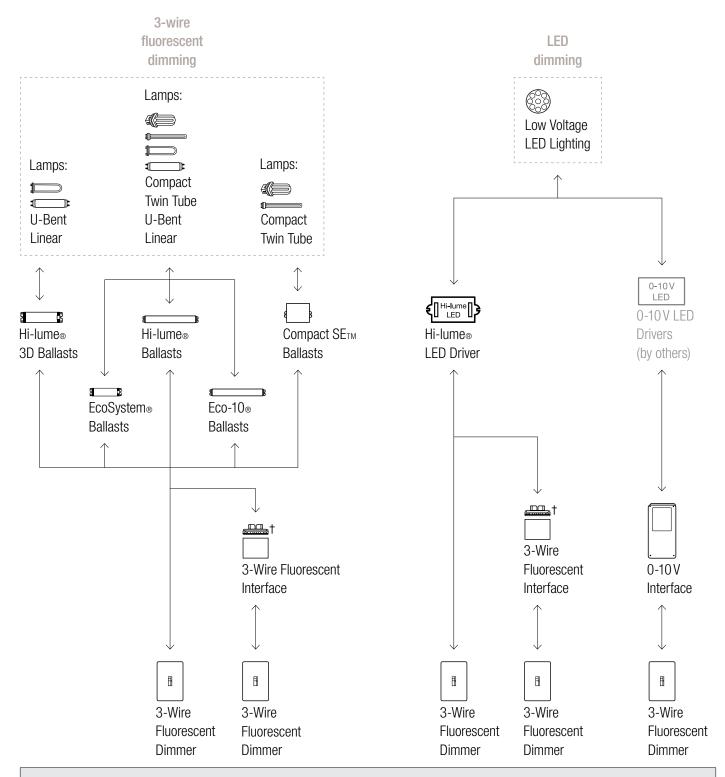
- Lighting load interfaces must be matched to load type and voltage
- All load interfaces for dimmed load are controlled by a 120 V 3-wire fluorescent dimmer
- Power feed to dimmer may differ from lighting load/interface voltage
- Interfaces typically require additional power feeds
- For wiring information, 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: 6.30 in x H: 5.10 in)
- GRX-TVI enclosure is surface mount only (W: 6.10 in x H: 12.50 in x D: 3.30 in)

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.

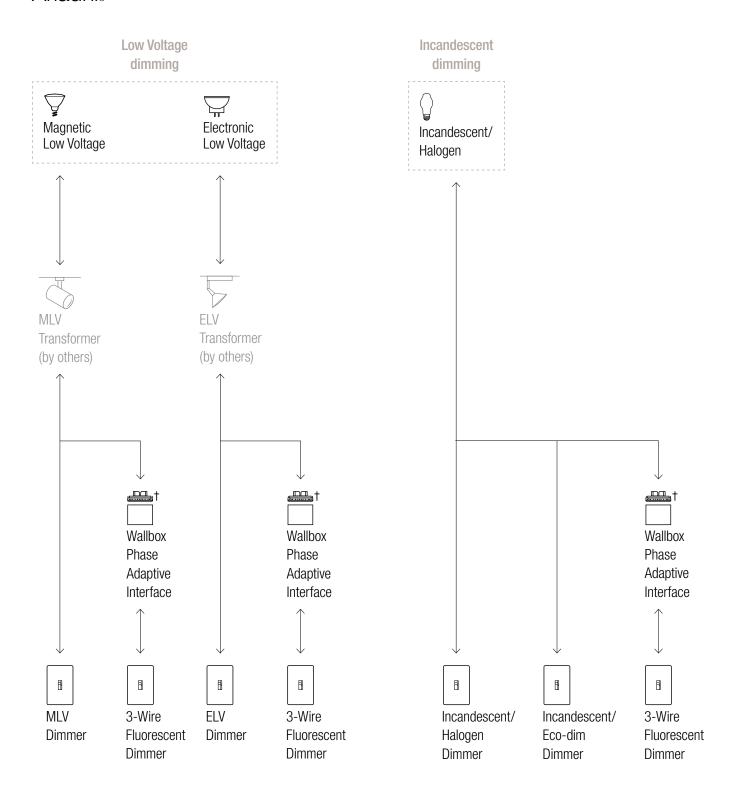


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

For ballast information, visit www.lutron.com/ballasts.

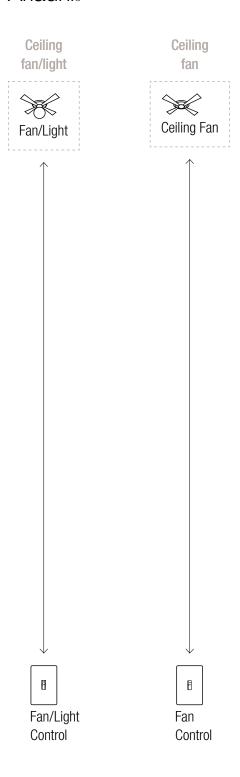
For more information on LED drivers, visit www.lutron.com/LED.

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



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.



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