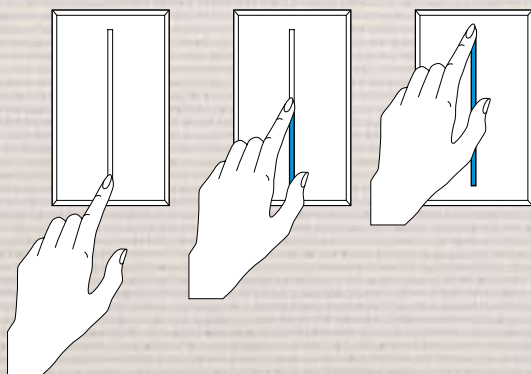




Shown actual size: Vierti dimmer in Black (BL) with White (WH) LED bar shown.



1-gang New Architectural wallplate in Satin Nickel (SN).








Product family features

- True multi-location dimming from each location
- Touch LED bar to adjust light to suit any activity
- On/off touch switch returns light to your favorite level
- Audible feedback confirms user touch
- LEDs indicate light level, even in a dark room
- Programming allows customized functions
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Rugged components protect against damage due to line surges
- Coordinating wallplate included with Architectural matte finish controls, metal wallplates only available separately
- Custom engraving and custom coloring available for wallplates, see pg. 155

Control types

-  Single-pole (one location)
-  Multi-location dimming (up to five locations)

Direct load type compatibility

-  Incandescent/halogen dimming
-  Magnetic low-voltage lighting
-  Electronic low-voltage lighting
-  Fluorescent lighting
-  LED lighting

Load types requiring load interface

Lighting load interfaces may be applicable for some load type, voltage and capacity combinations. For additional information, see pg. 174.

Available finishes

Use **BOLD** color code in model number (Example: VT-600-**W-GR**)

Architectural matte finishes*



Architectural metal finish wallplates**



*Coordinating wallplate included with Architectural matte controls.

**Metal finish wallplates only available separately and include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls. For wallplate information, see pg. 148.

Dimmers and switches

Single-touch dimmers



- Touch switch turns on/off
- Touch LED bar to brighten and dim
- Audible feedback confirms the LED bar was touched
- Allows multi-location dimming with Vierti companion dimmers
- Dimmer advanced programming options are available

Companion dimmers and switches

Companion dimmers



- Use up to four companion dimmers with one Vierti multi-location dimmer
- Provides true dimming from each location
- Use standard 3-way wiring for easy installation

Electronic switches



- Touch switch turns on/off
- Audible feedback confirms the LED bar was touched
- For multi-location switching use Vierti companion switches
- Advanced programming options are available

Companion switches



- Use up to four companion switches with one Vierti multi-location switch
- Use standard 3-way wiring for easy installation

Advanced programming features include:

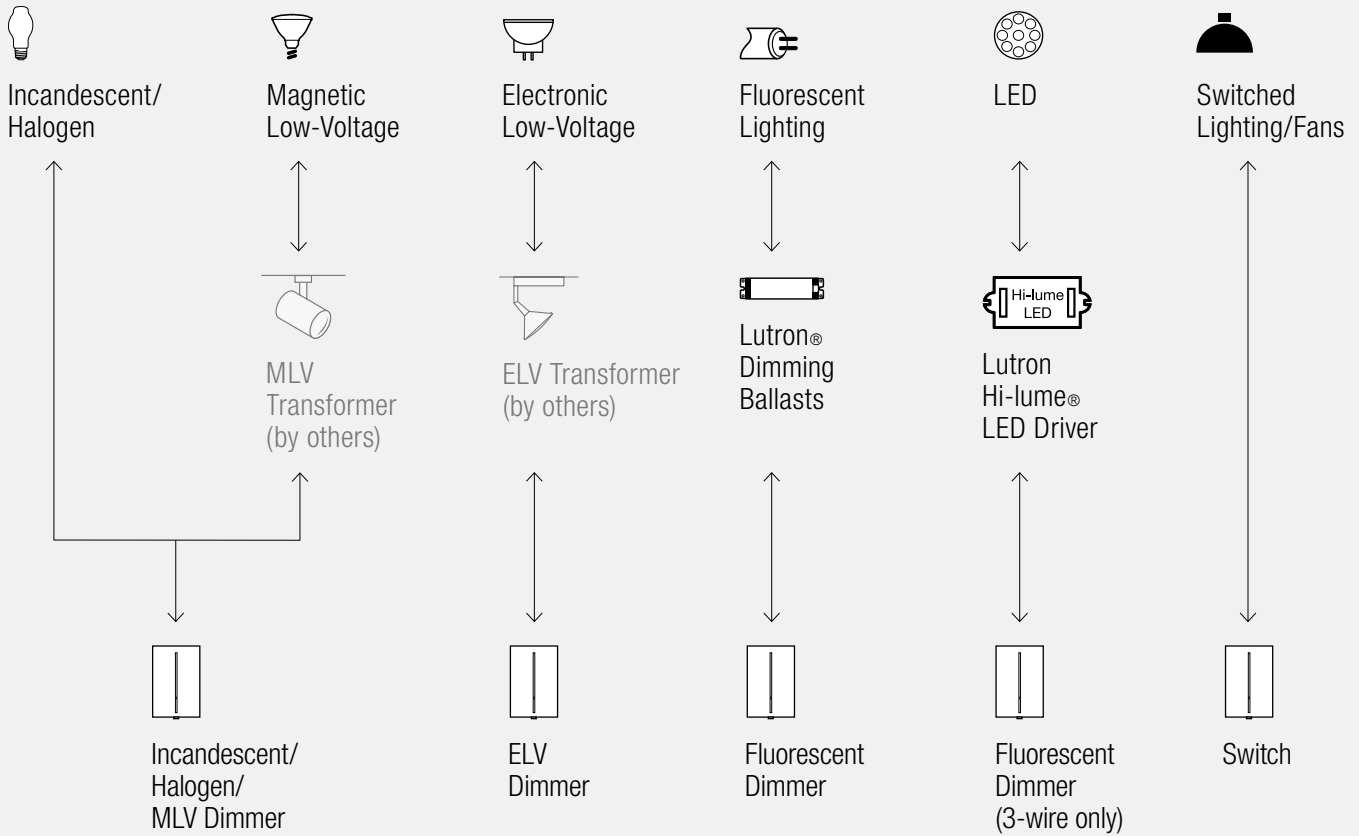


- Setting the high-end/low-end trims (dimmers only)
- Adjusting LED brightness (dimmers and switches)
- Adjusting fade on/fade off time (dimmers only)
- Audible feedback sound on/off (dimmers and switches)
- Delayed fade wait time (dimmers only)
- Locked preset lighting level (dimmers only)

Vierti advanced programming manual (Application Note #205) is available at www.lutron.com/applicationnotes.

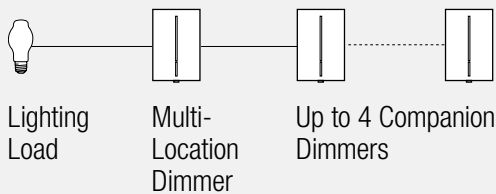
Connections overview

Load connections*

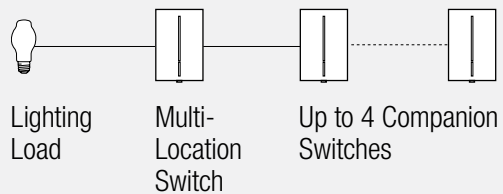


Control types (for 2 or more locations)

Dim from multiple-locations (up to 5)



Switch from multiple-locations (up to 5)



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 and/or Magnetic low-voltage dimmers**

Single-touch dimmer

Single-pole 120V 600W/VA	VT-600- D1-AA ²
-----------------------------	-----------------------------------

Multi-location/single-pole 120V 600W/VA	VT-600M- D1-AA ²
--	------------------------------------

Multi-location/single-pole 120V 1000W/VA	VT-1000M- D1-AA ²
---	-------------------------------------

The stated W (Watt) rating is the maximum incandescent lamp load. Ratings for MLV loads represent the maximum of the total lamp wattage plus MLV transformer loss (typically 20%).

 **Electronic low-voltage dimmers***

Single-touch dimmer

Multi-location/single-pole 120V 600W	VTELV-600M- D1-AA ²
---	---------------------------------------

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

 **3-wire fluorescent dimmers***

Single-touch dimmer

Multi-location/single-pole 120/277V 6A	VTF-6AM- D1-AA ²
---	------------------------------------

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts. Adjustable high-end and low-end trim.

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

Single-touch dimmer

Multi-location/single-pole 120/277V 6A	VTF-6AM- D1-AA ²
---	------------------------------------

Adjustable high-end and low-end trim. Exclusively compatible with Hi-lume LED driver. For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

Switch and companion control model numbers

 **Switches***

Single-touch electronic switch

Multi-location/single-pole 120V 6A light or 3A fan 277V 6A light	VT-S6AMUNV- D1-AA ²
--	---------------------------------------

Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, general purpose fans and most non-dim LED drivers.

For multi-location switching, use with Vierti multi-location companion switches VT-AS-**D1-AA**².

Not for use with mechanical 3-way or 4-way switches.

Companion controls

Single-touch companion dimmer

120/277V	VT-AD- D1-AA ²
----------	----------------------------------

No derating required if ganged.

Single-touch companion switch

120V	VT-AS- D1-AA ²
------	----------------------------------

No derating required if ganged.

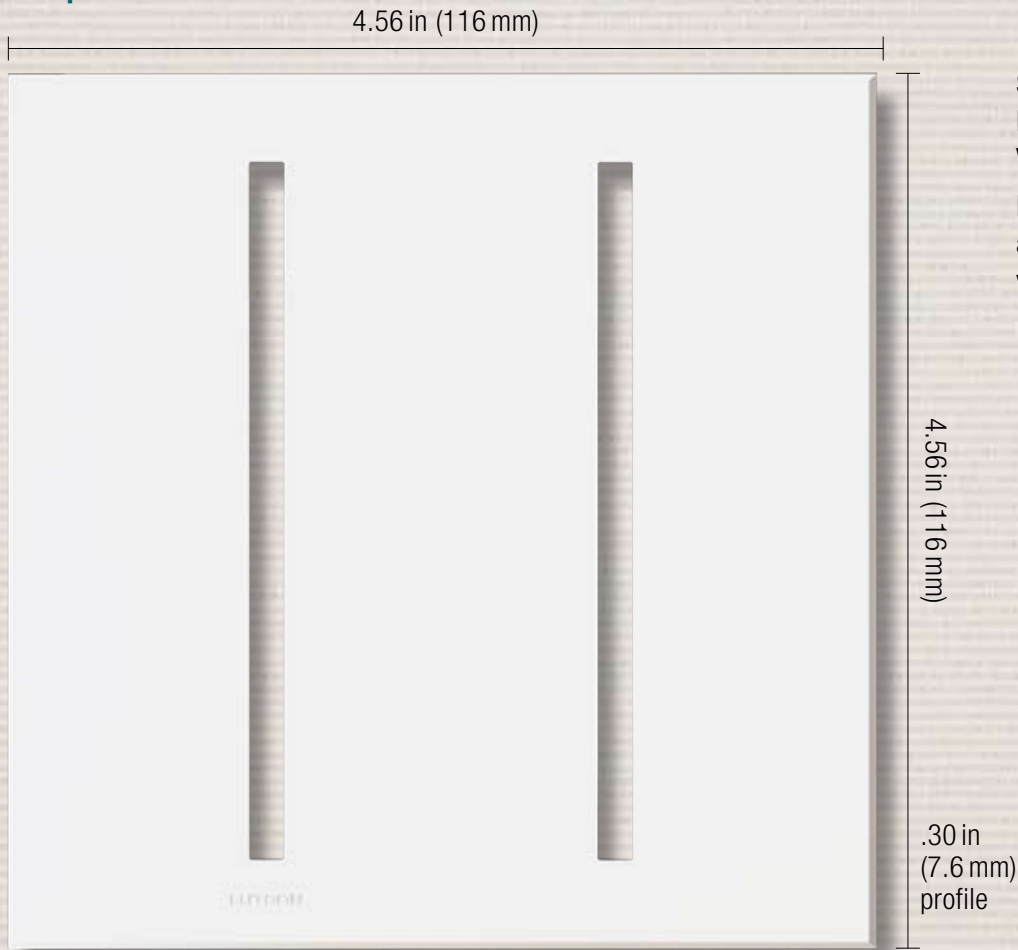
D1: LED bar color codes, see pg. 15
AA²: Architectural matte color codes, see pg. 15 (1-gang wallplate included)

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

*Requires neutral wire connection.

Accessories

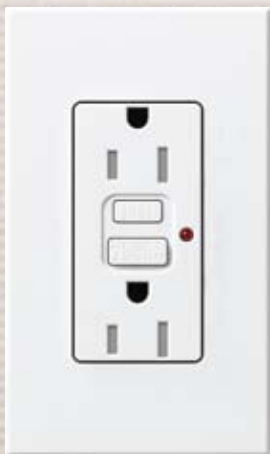
Wallplates



Shown actual size: 2-gang New Architectural wallplate in White (WH).

For more information about New Architectural wallplates, see pg. 148.

Coordinated electrical devices



Tamper resistant GFCI receptacle

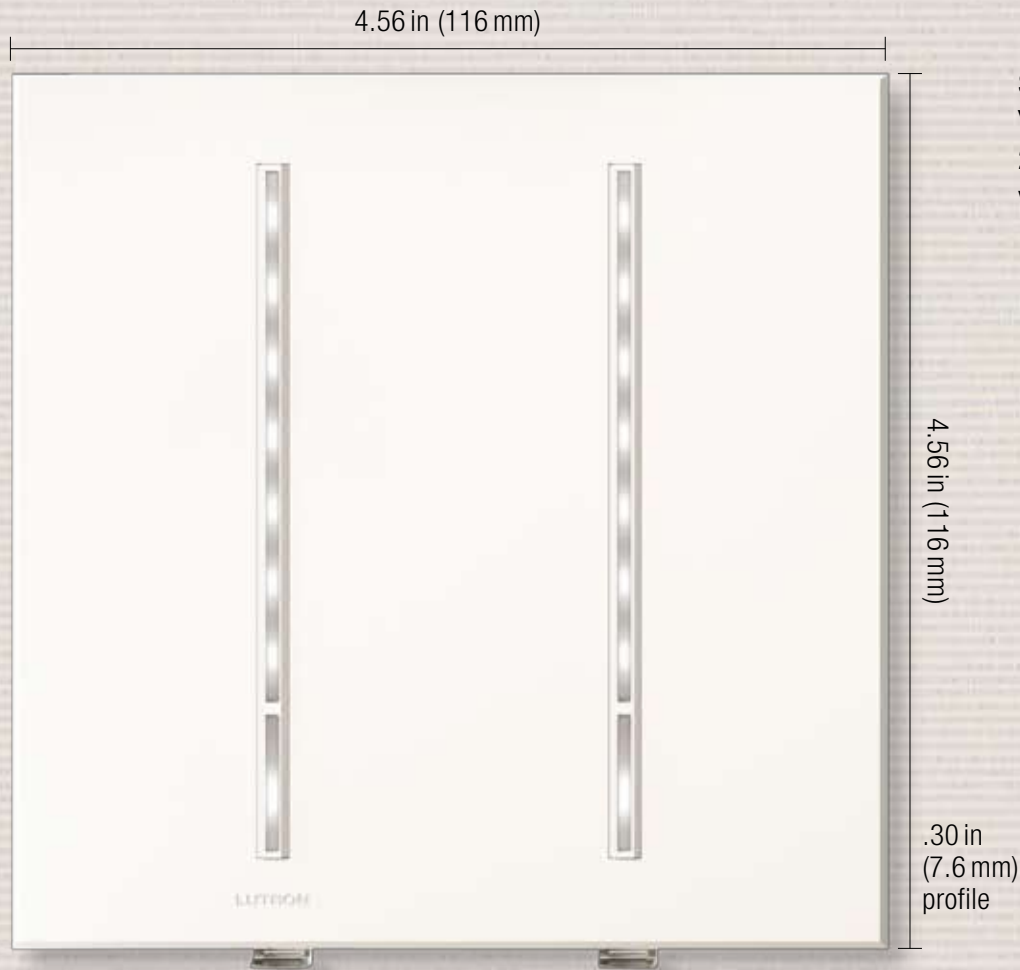


Customizable 6-port frame



Cable jack

For more information about coordinated Architectural electrical devices, see pg. 156.



Shown actual size:
Verti dimmers in a
2-gang New Architectural
wallplate, all in White (WH).

Product family features

- Can be used in conjunction with the following dimmer(s) and switch(es): Verti®
- All Lutron wallplates are screwless, seamless and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- New Architectural wallplates are aesthetically matched to Architectural accessories to complete the look of any room
- Customize your New Architectural wallplate with engraving, contact customer service to get started at 1.888.LUTRON1
- Matte finish wallplates can be custom colored to perfectly match a paint color number, swatch or sample

Ganging and derating

- New Architectural 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: VTW-1-**GR**)

Architectural matte finishes



WH
White



LA
Light Almond



AL
Almond



BE
Beige

LED bar colors



B Blue
W White
G Green



IV
Ivory



TP
Taupe



GR
Gray



SI
Sienna



BR
Brown



BL
Black

Architectural metal finishes*



BN
Bright Nickel



BC
Bright Chrome



CLA
Clear Anodized
Aluminum



SC
Satin Chrome



SN
Satin Nickel



QZ
Antique Bronze



BB
Bright Brass



BRA
Brass Anodized
Aluminum



SB
Satin Brass



QB
Antique Brass



BLA
Black Anodized
Aluminum

*Metal finish wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls and accessories.

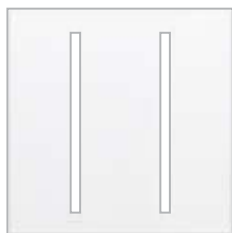
Wallplates for Vierti® dimmers



1-gang* VTW-1-**AA**¹
 W: 2.75 in (70 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



3-gang* VTW-3-**AA**¹
 W: 6.32 in (161 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



2-gang* VTW-2-**AA**¹
 W: 4.56 in (116 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



4-gang* VTW-4-**AA**¹
 W: 8.45 in (215 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)

AA¹: Architectural matte and Architectural metal color codes, see pg. 149

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

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

Custom Vierti wallplates**



Dimmer and designer receptacle

Left side Vierti®/
right side receptacle* VTW-VR-**AA**²-CPW0944

Right side Vierti/
left side receptacle* VTW-RV-**AA**²-CPW0945

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.

5-gang and 6-gang wallplates:

5-gang VTW-5-**AA**²-CPW0915

5-gang* VTW-5-**AA**³

W: 9.978in (253mm); H: 4.56in (116mm);

D: .30in (7.6mm)

6-gang VTW-6-**AA**²-CPW0916

6-gang* VTW-6-**AA**³

W: 11.79in (299mm); H: 4.56in (116mm);

D: .30in (7.6mm)

AA¹: Architectural matte and Architectural metal color codes, see pg. 149

AA²: Architectural matte color codes, see pg. 149

AA³: Architectural metal color codes, see pg. 149

D: LED bar color codes; Blue (B), White (W) and Green (G), see pg. 15

LED bar color kits



- For easy replacement of new color LED bar and/or wallplate
- Wallplate included
- No tools required

Color kit*

VT-CK-**D-AA**¹

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

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

**Contact customer service at 1.800.LUTRON1 to order or to inquire about additional custom configurations.



Shown actual size:
Nova T☆ dimmers and
2-gang Architectural
wallplate in White (WH).

Product family features

- Can be used in conjunction with the following dimmer(s) and switch(es): Vareo®, Nova T☆®
- All Lutron® wallplates are screwless, seamless and have no visible hardware, the front plate securely snaps into the alignment adapter plate
- Customize your architectural wallplate with engraving or by adding a corporate logo, contact customer service to get started at 1.888.LUTRON1
- Matte finish wallplates can be custom colored to perfectly match a paint color number, swatch or sample

Ganging and derating

- Architectural wallplates in this section 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. 173
- Custom multi-gang wallplates required for the following cases
 - Full-capacity ganging ("No Fins Broken")
 - Large Nova T☆ controls (1500/2000 W)
 - Nova controls

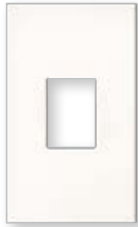
For further information visit

www.lutron.com/customganging.

Available finishes

Use **BOLD** color code in model number (Example: VWP-1-**SI**)

Architectural matte finishes



WH
White



LA
Light Almond



AL
Almond



BE
Beige



IV
Ivory



TP
Taupe



GR
Gray



SI
Sienna



BR
Brown



BL
Black

Architectural metal finishes*



BN
Bright Nickel



BC
Bright Chrome



CLA
Clear Anodized
Aluminum



SC
Satin Chrome



SN
Satin Nickel



QZ
Antique Bronze



AU
Gold Plated



BB
Bright Brass



BRA
Brass Anodized
Aluminum



SB
Satin Brass



QB
Antique Brass



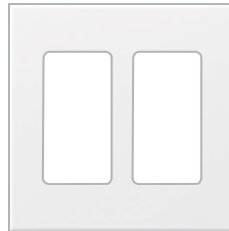
BLA
Black Anodized
Aluminum

*Metal finish wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) or Midnight (MN) controls.

Wallplates for Vareo® and Nova T[☆]® dimmers and architectural accessories



1-gang for one switch or dimmer* **VWP-1-AA¹**
 W: 2.75 in (70 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



2-gang* **VWP-2R-AA²**
 for two accessories
 W: 4.56 in (116 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



1-gang for one accessory* **VWP-R-AA¹**
 W: 2.75 in (70 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



3-gang* **VWP-3-AA²**
 for three switches or dimmers
 W: 6.32 in (161 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



2-gang* **VWP-2-AA²**
 for two dimmers or switches
 W: 4.56 in (116 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



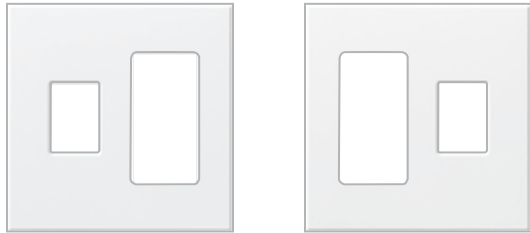
4-gang* **VWP-4-AA²**
 for four switches or dimmers
 W: 8.45 in (215 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)

AA¹: Architectural matte and Architectural metal color codes, see pg. 153

AA²: Architectural matte color codes, see pg. 153
 For metal finishes, contact Customer Service at 1.800.LUTRON1.

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

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



2-gang* VWP-2CR-**AA**²
 for one dimmer or switch and one accessory
 W: 4.56 in (116 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)

2-gang* VWP-2RC-**AA**²
 for one accessory and one dimmer or switch
 W: 4.56 in (116 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 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.

AA²: Architectural matte color codes, see pg. 153
 For metal finishes, contact Customer Service at 1.800.LUTRON1.

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

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

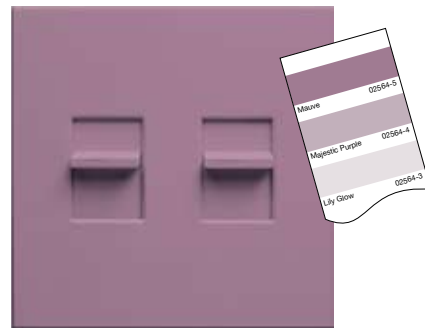
Custom Architectural wallplates

Custom configurations, colors, engraving and silkscreenings available. Contact customer service 1.888.LUTRON1.

Custom multi-gang wallplates required for the following cases:

- Multi-gang metal finishes
- Full-capacity ganging ("No Fins Broken")
- Large Nova T☆ controls (1500/2000 W)
- Nova controls

For further information, visit www.lutron.com/customganging.



Custom coloring available for all Architectural matte finish wallplates.



Custom engraving available for all Traditional, Designer, Architectural and New Architectural style wallplates (except Stainless Steel).

For wallplate engraving schedules, go to www.lutron.com/engraving.

Cable jack



- F-style, 75-Ohm coaxial cable
- Includes 1-gang wallplate

Single cable jack*

NT-CJ-**AA**²

Telephone jack



- 6-conductor jack, RJ11
- Includes 1-gang wallplate

Single telephone jack*

NT-PJ-**AA**²

Double and triple telephone jacks



- 8-conductor jack, RJ45 category 5 phone jack
- Includes 1-gang wallplate



Double telephone jack*†

NT-PJ8X2-**AA**²

Triple telephone jack*†

NT-PJ8X3-**AA**²

Telephone/cable jack



- 8-conductor jack, RJ45 category 5 phone jack
- F-style, 75-Ohm coaxial cable jack
- Includes 1-gang wallplate

Telephone/cable jack*†

NT-PJ8CJ-**AA**²

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.

AA²: Architectural matte color codes, see pg. 153 (1-gang wallplate included)

*Metal finishes are only available as separate wallplates. Match with separate Black (BL) controls and accessories.

†Ivory, White, Beige and Taupe controls will ship with White coordinating jacks; Brown, Black, Gray and Metal finish controls will ship with Black coordinating jacks.

Receptacles



- Includes 1-gang wallplate

Tamper resistant receptacles

15A, 125V*	NTR-15-TR- AA ²
20A, 125V*	NTR-20-TR- AA ²

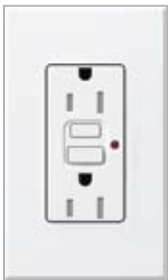
Isolated ground receptacles



- Receptacle is orange for easy ID and circuit delineation
- Wallplate will match color that is ordered
- Includes 1-gang wallplate

15A, 125V*	NTR-15-IG-OR- AA ²
20A, 125V*	NTR-20-IG-OR- AA ²

GFCI receptacles



- Press test button to confirm LED indicator status
- Press reset button to reset GFCI after circuit interruption
- Includes 1-gang wallplate

Tamper resistant GFCI receptacles

15A, 125V*	NTR-15-GFTR- AA ²
20A, 125V*	NTR-20-GFTR- AA ²

AA²: Architectural matte color codes, see pg. 153 (1-gang wallplate included)

*Metal finishes are only available as separate wallplates. Match with separate Black (BL) controls and accessories.

Receptacles for dimming use



- Duplex for dimming both connected loads
- Projecting nubs prevent standard plugs from being used
- Requires replacement plugs for dimming use
- 15A model shown
- Includes 1-gang wallplate

Duplex for dimming use

15 A	120/125 V*	NTR-15-DFDU- AA ²
20 A	120/125 V*	NTR-20-DFDU- AA ²

Receptacles for dimming use



- Top half for dimming
- Projecting nub prevents standard plug from being used
- Requires replacement plugs for dimming use
- Bottom half is a general use receptacle and will fit standard duplex plugs
- 15A model shown
- Includes 1-gang wallplate

Split duplex (half for dimming use)

15 A	120/125 V*	NTR-15-HFDU- AA ²
20 A	120/125 V*	NTR-20-HFDU- AA ²

Receptacles for dimming use



- Duplex for dimming both connected loads
- Projecting nubs prevent standard plugs from being used
- Requires replacement plugs for dimming use
- 15A model shown
- Includes 1-gang wallplate
- Tamper resistant shutter mechanism

Dual dimming tamper resistant

15 A	120/125 V*	NTR-15-DDTR- AA ²
20 A	120/125 V*	NTR-20-DDTR- AA ²

Receptacles for dimming use



- Top half for dimming
- Projecting nub prevents standard plug from being used
- Requires replacement plugs for dimming use
- Bottom half is a general use receptacle and will fit standard duplex plugs
- 15A model shown
- Includes 1-gang wallplate
- Tamper resistant shutter mechanism

Half dimming tamper resistant

15 A	120/125 V*	NTR-15-HDTR- AA ²
20 A	120/125 V*	NTR-20-HDTR- AA ²

AA²: Architectural matte color codes, see pg. 153 (1-gang wallplate included)

*Metal finishes are only available as separate wallplates. Match with separate Black (BL) controls and accessories.

Replacement plugs for dimming (use with receptacles)



- This plug required for use with Lutron® receptacles for dimming use—plug will work in standard receptacle
- Easily replaces the existing plugs on lamps

120/125V White	RP-FDU-10-WH
120/125V Brown	RP-FDU-10-BR

UL/CSA/NOM regulatory approvals

Important application notes:

- Receptacles and plugs for dimming use are UL listed for use with all Lutron wallbox dimmers included in this catalog
- If there is only one electrical feed to the receptacle, then the duplex DFDU must be used
- If the hot and dimmed hot feeds to the split duplex HFDU are supplied from different circuits or split-wired, with separate switch-legs, a means to simultaneously disconnect these circuits must be provided at the panel board where they originate (NEC 210.7(C) 2002 Edition). A 2-pole circuit breaker or two single-pole circuit breakers with an approved handle tie can be used to accomplish this simultaneous disconnect. Feed-through dimming panels, which are those without breakers, are recommended when using the HFDU.
- For detailed information, see Application Notes #91 (Guide to Dimming Table Lamps) and #109 (Guide to Dimming Portable Lamps via Receptacles) at www.lutron.com/applicationnotes

AA²: Architectural matte color codes, see pg. 153 (1-gang wallplate included)

*Metal finishes are only available as separate wallplates. Match with separate Black (BL) controls and accessories.

Field customizable 6-port frame




- Shipped with six blanks in matching colors
- Connectors sold separately
- Connectors snap in (no tools required)
- Includes 1-gang wallplate
- Connectors available in White (WH) only unless noted

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.





6-port frame*	NT-6PF- AA ²
---------------	--------------------------------

Connectors for 6-port frame

Telephone/network jacks

 8-conductor, RJ45 category 3	CON-1P-C3- EE ⁴
8-conductor, RJ45 category 5e	CON-1P-C5E- EE ⁴
8-conductor, RJ45 category 6	CON-1P-C6- EE ⁴


Fiber jacks

 MT-RJ feed through	CON-1F-MTRJ-WH
 SC simplex	CON-1F-SC-WH
 LC non-flush mount	CON-1F-LC-WH
 ST style	CON-1F-ST-WH

Cable jack

 F-style, 75-Ohm coaxial cable	CON-1C- EE ⁴
---	--------------------------------

BNC jack

 BNC connector, 50-Ohm	CON-1B-WH
---	-----------

Connectors only for use with 6-port frame.

AA²: Architectural matte color codes, see pg. 153
EE⁴: Only available in White (WH) and Black (BL)

*Metal finishes are only available as separate wallplates. Match with separate Black (BL) controls and accessories.

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

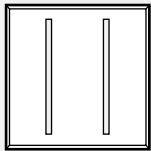
Custom ganging for Architectural style controls

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

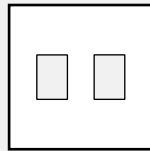
Standard ganging for dimmers, switches and accessories

New Architectural



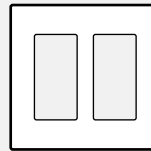
pg. 148

Architectural



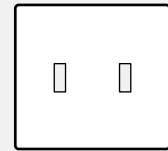
pg. 152

Designer

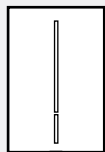


pg. 160

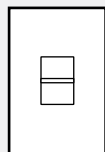
Traditional



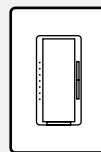
pg. 166



Vierti®



Vareo®
Nova T☆®



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



Abella®
Ceana®
Ariadni®
Glyder®
Rotary

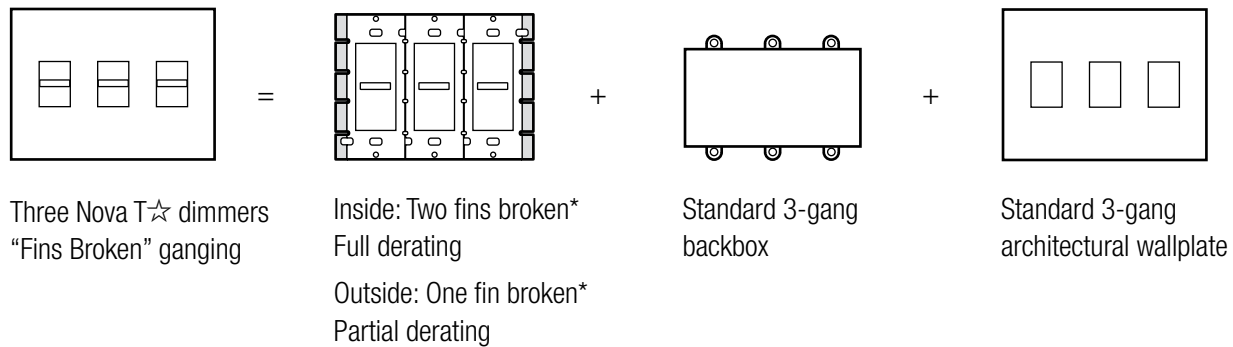
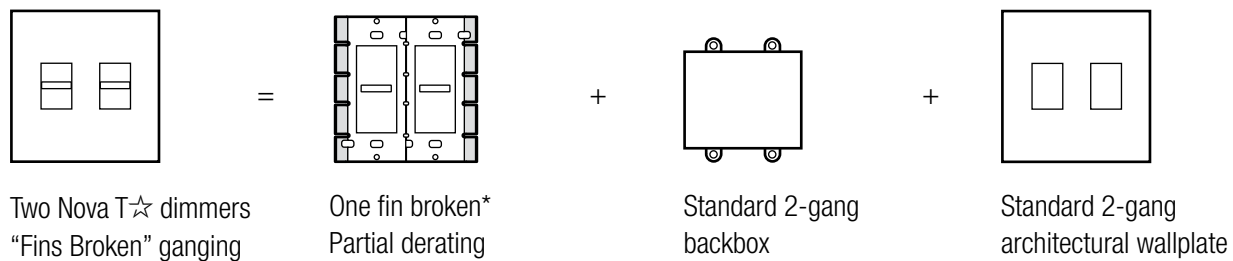
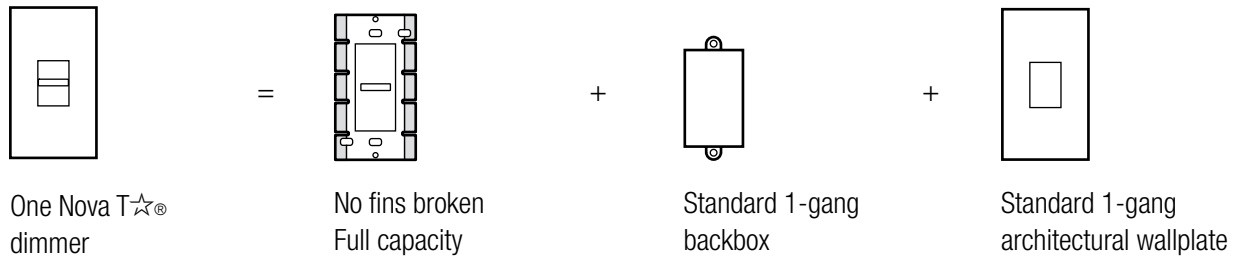
Derating Table 1
pg. 172

Derating Table 2
pg. 173

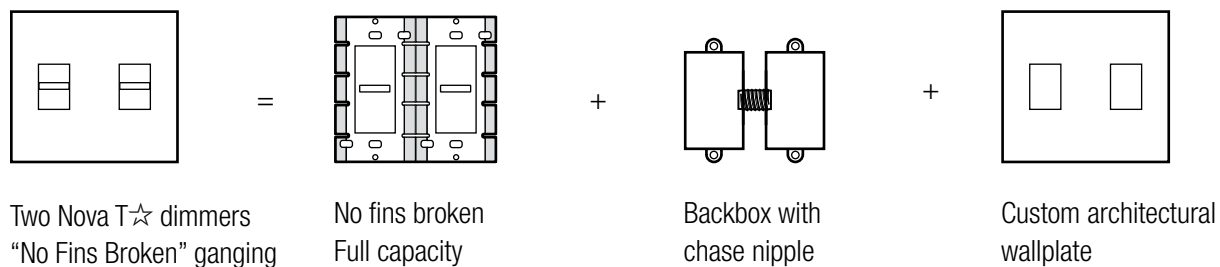
Derating Table 1
pg. 172

Derating Table 1
pg. 172

Standard ganging and fins broken derating examples:



Custom Architectural ganging example:



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 | Verti®

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

Traditional | Abella®, Ceano®, Ariadni®, Glyder®, Rotary



No fins broken



1 fin broken



2 fins broken

	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®			
Verti	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			
Verti	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

	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	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
	600W	500W	400W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Vareo	20 ballasts /8 A	20 ballasts /6 A	20 ballasts /4.5 A
Nova T☆	6 A	no derating	no derating
	8 A	no derating	no derating
	16 A	no derating	no derating
0-10VDC control ¹	30mA ballasts	no derating	no derating
Tu-Wire®	5 A	4 A	3.3 A
Fan controls			
Quiet 3-speed	1.5 A	no derating	no derating
Fully variable	6 A	4.2 A	2.5 A
Fully variable	12 A	10 A	8.3 A
Electronic tapswitches²			
VETS-1000-	1000W	800W	650W
VETS-1000-SL-	1000W	900W	700W
VETN-1000-	1000 VA	700 VA	550 VA

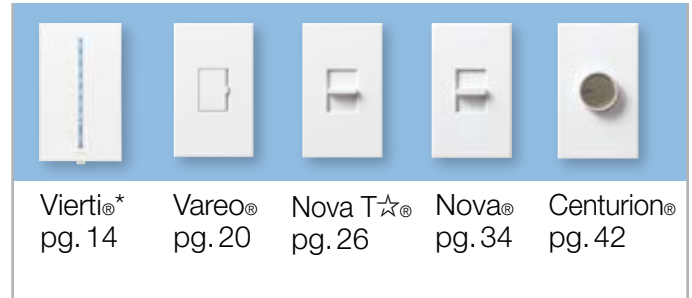
For further information on ganging Nova®, visit www.lutron.com/customganging.

¹PowerPack required for line voltage switching.

²VETS-R-Auxiliary electronic tapswitches do not require derating.

Dimmer capabilities and interface requirements

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



Dimmers	capacity†	M				
💡 Incandescent/halogen 120V	600W				M	
	1000W				M	
	1500W			WBX		
	2000W			WBX		
💡 Magnetic low-voltage 120V	600 VA (450W)					
	1000 VA (800W)					
	1500 VA (1200W)			WBX		
	2000 VA (1600W)			WBX	WBX	
💡 Magnetic low-voltage 277V	600 VA (450W)			WBX		WBX
	1000 VA (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	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).

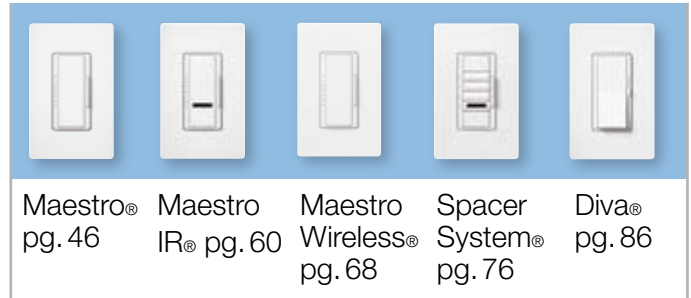
Dimmer capabilities and interface requirements











M Multi-location—true dimming from each location

E eco-model available

 Compatible dimmer (no interface)

WBX **TVI** **3F** **PA** Requires interface, see notes below



Dimmers	capacity†	M	M	M	M		
 Incandescent/halogen 120V	600W	E				E	
	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, Eco-10® and EcoSystem® ballasts	8A	3F		3F	3F	
	16A	3F		3F	3F	3F	
 3-wire ballasts and Hi-lume LED driver 277V	6A						
	Hi-lume, Hi-lume Compact SE, Eco-10 and EcoSystem ballasts	8A	3F		3F	3F	3F
	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

M Multi-location—true dimming from each location

E eco-model available

 Compatible dimmer (no interface)

WBX **TVI** **3F** **PA** Requires interface, see notes below

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

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

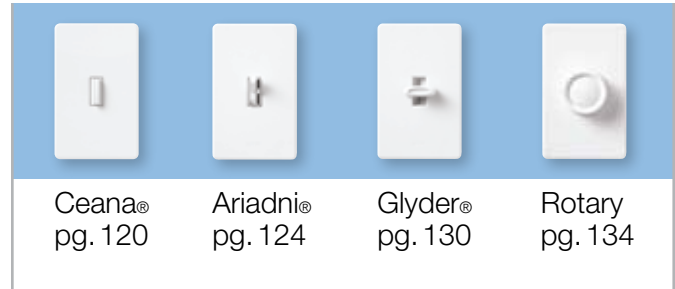
TVI: 0-10V Interface (GRX-TVI)










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

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

Dimmer capabilities and interface requirements

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



Dimmers	capacity†				
 Incandescent/halogen 120V	600W		E		E
	1000W				
	1500W		WBX		
	2000W		WBX		
 Magnetic low-voltage 120V	600 VA (450W)				
	1000 VA (800W)				
	1500 VA (1200W)		WBX		
	2000 VA (1600W)		WBX		
 Magnetic low-voltage 277V	600 VA (450W)		WBX		
	1000 VA (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)




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

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

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

†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)		0-10VDC 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		0-10V Interface GRX-TV1	
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, 120V only versions are also available. Please see Technical notes, pg. 179.

Dimmer models/load interface compatibility

Dimmer Family	Tu-Wire® Fluorescent Ballasts (120V)		Switched Lighting (120/277V)	
	PA		SW	
	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	

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)

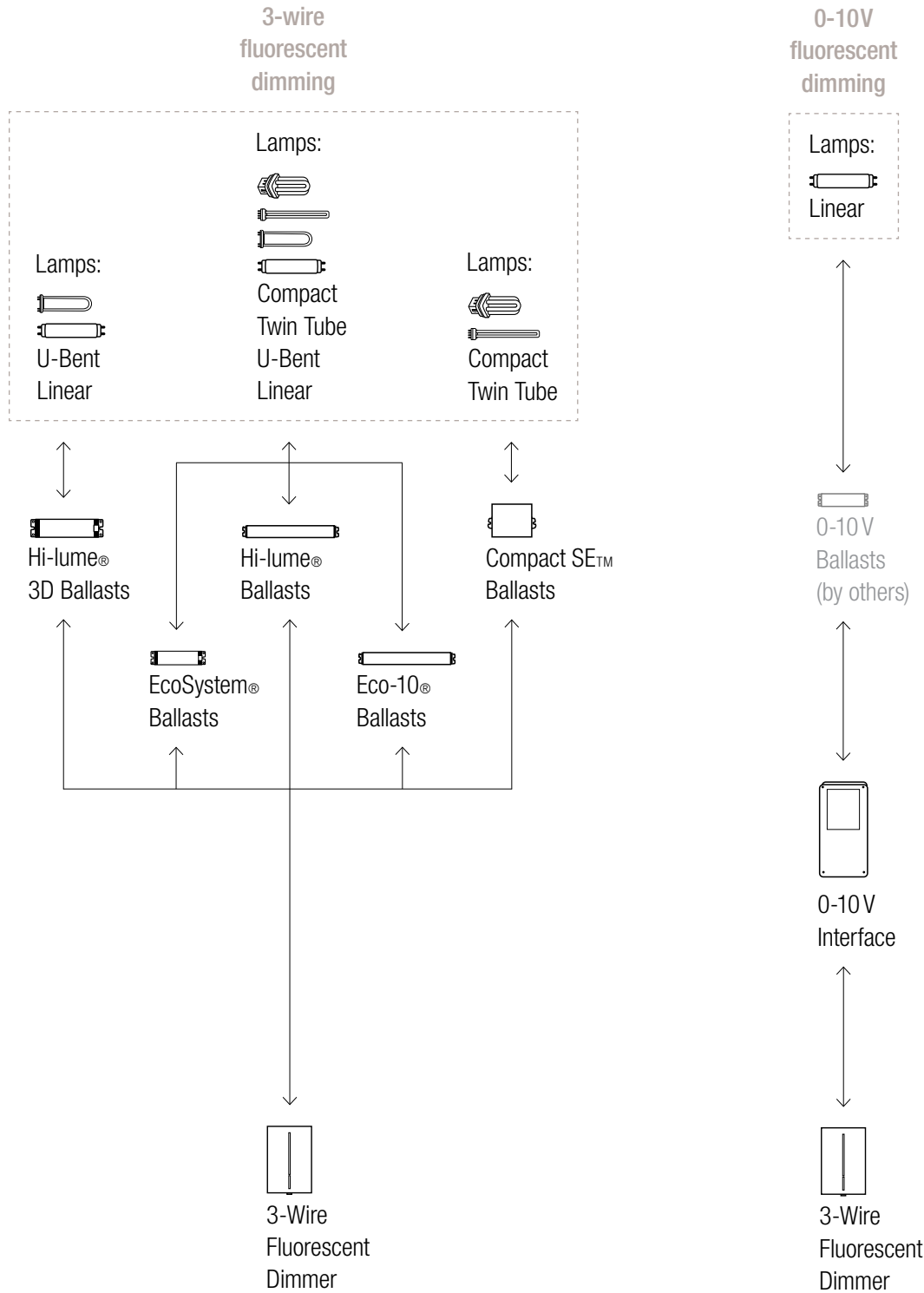
Interface mounting

- PHPM interfaces mount to 2-gang electrical backbox (W: 6.30 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 120/277V model given, 120V only versions are also available. Please see Technical notes, pg. 179.

Vierti®*

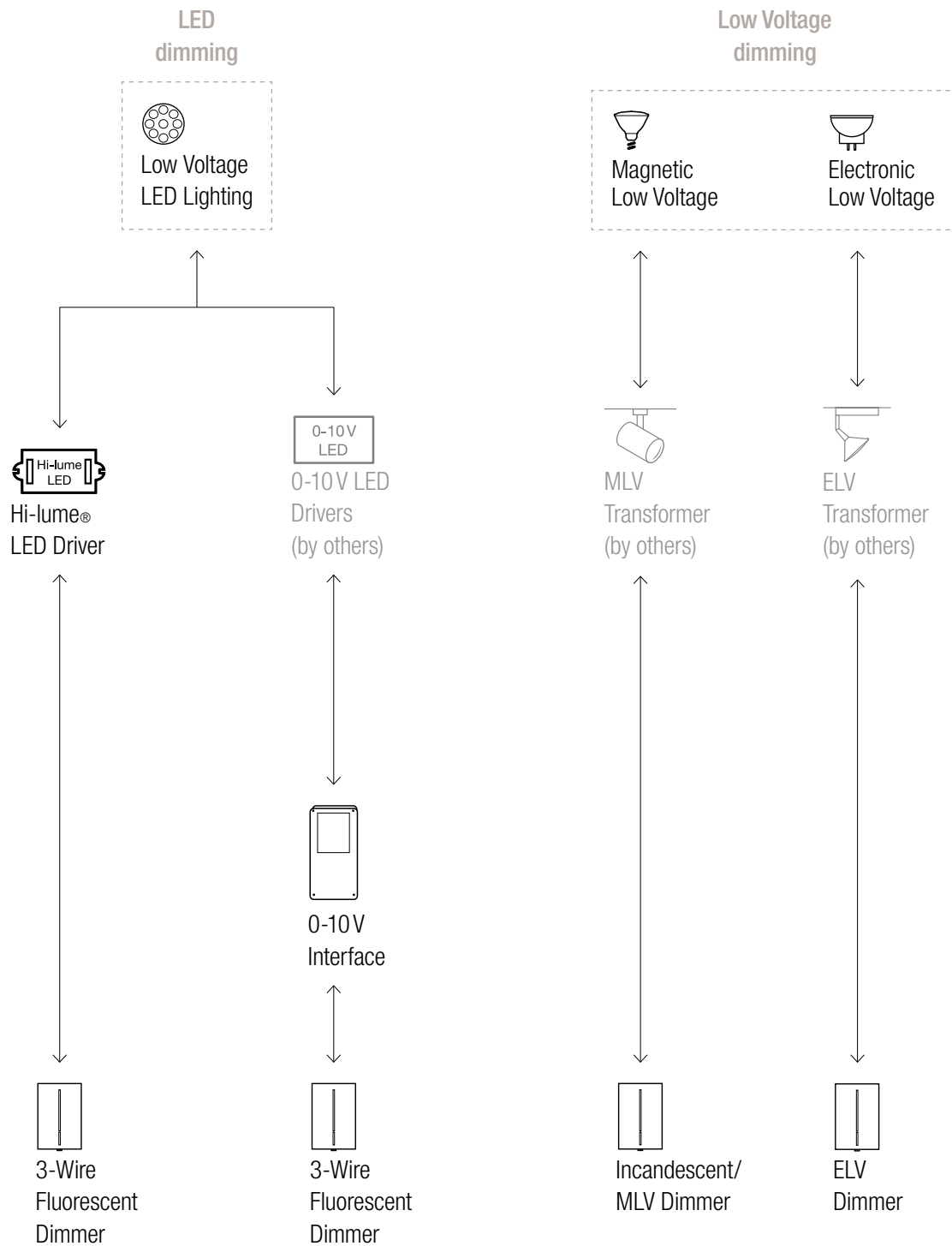


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

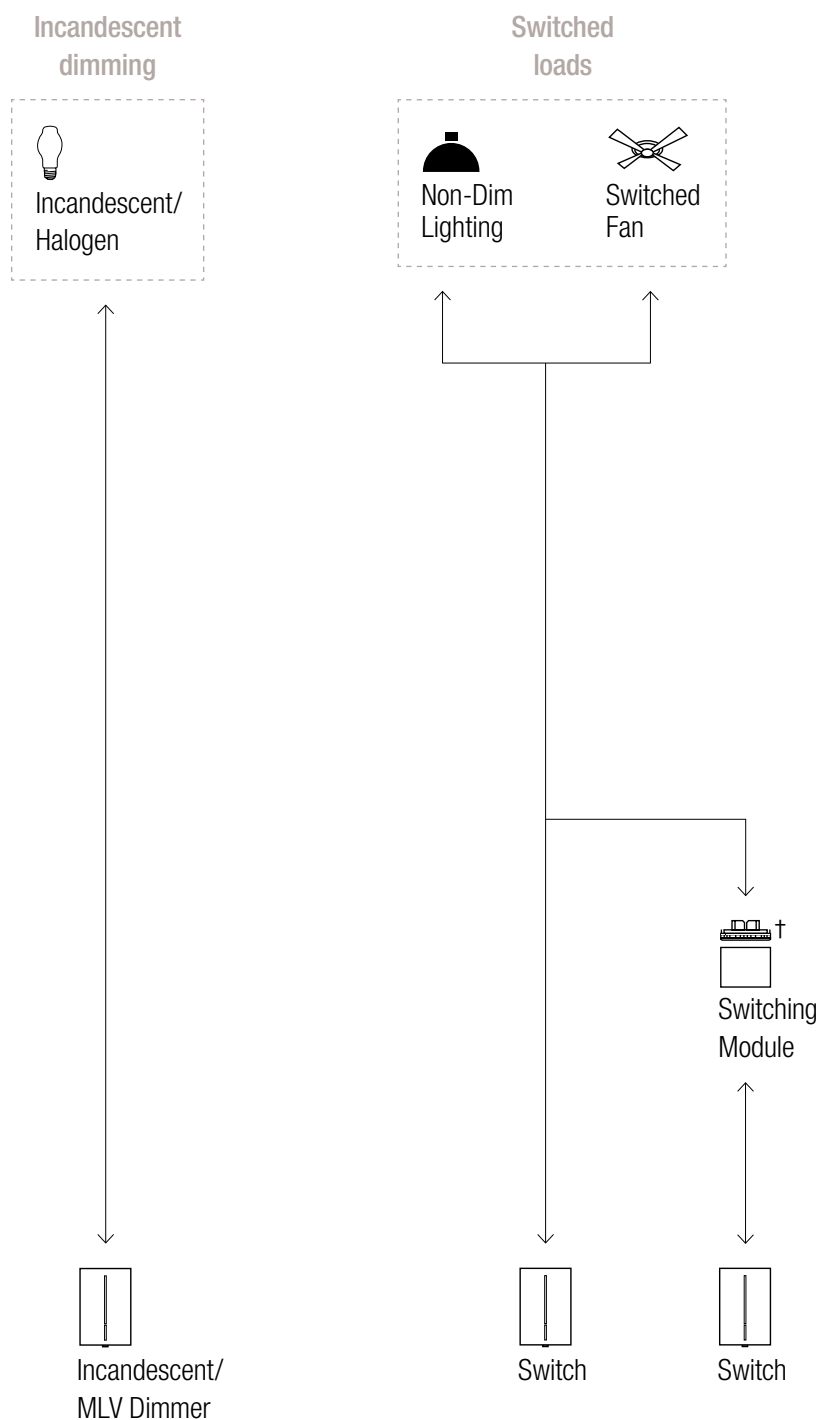
*Consult Lutron Technical Support for information on interfaces with Vierti.

Vierti®*



For illustration purposes only. Consult model number pages for specific voltage and capacity information.
 For more information on LED drivers, visit www.lutron.com/LED.
 *Consult Lutron Technical Support for information on interfaces with Vierti.

Vierti®*



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

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

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

Table of contents

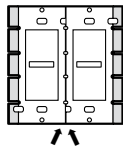
Standard architectural wallplates	B1
Customized architectural wallplates	B1
Determine which architectural wallplate is right for your application	B2
How to construct a wallplate model number	B3
Derating tables	B9
Multi-gang worksheet	B12

Standard architectural wallplates

Six popular 2-, 3- and 4-gang wallplates in nine matte colors
(48-hours shipment available)



H: 4.56 in x W: 4.56 in



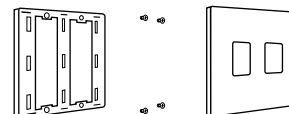
Fins broken wallplates (FB)

- Controls fit into standard size backboxes with standard size wallplates
- Dimmers must be derated, pg. 170

Use with:

- Vareo®
- NovaT☆®
- Architectural accessories
- GRAFIK Eye® seeTouch®, and architectural style wallstations
- HomeWorks® controls

What's included:



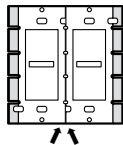
Adapter plate, screws, wallplate (inserts not included)

Customized architectural wallplates

Create a wallplate for any application



H: 4.56 in x W: 4.56 in



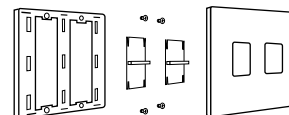
Fins broken wallplates (FB)

- Controls fit into standard size backboxes with standard size wallplates
- Dimmers must be derated
- Combines large and small controls

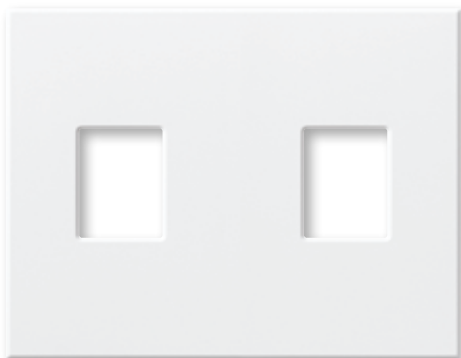
Use with:

- Vareo®
- NovaT☆®
- Architectural accessories
- GRAFIK Eye® seeTouch®, and architectural style wallstations
- HomeWorks® controls

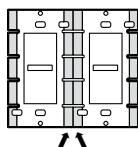
What's included:



Adapter plate, screws, wallplate (inserts not included)



H: 4.56 in x W: 5.41 in



No fins broken wallplates (NFB)

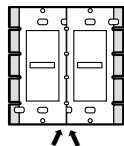
- Controls require wider-than-standard backboxes and wallplates (see pgs. B7–B8)
- Dimmers can be used to their full capacity
- Combines large and small controls

Multi-gang, screwless, seamless wallplates available—wallplate selector tool at www.lutron.com/lutron/wallplate.

Lutron's architectural style controls can be ganged at full dimmer capacity using "No Fins Broken" wallplates. When using "Fins Broken" wallplates, maximum dimmer capacity must be derated. See pg. 170 for complete information on derating a dimmer.

Determine which architectural wallplate is right for your application

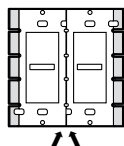
Standard architectural wallplates



Fins broken wallplates (FB)

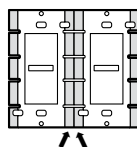
- 48-hour shipment available
- Use to conserve horizontal wall space

Custom architectural wallplates



Fins broken wallplates (FB)

- If you need to conserve horizontal wall space
- If you need to combine large and small controls
- If you need metal wallplates or custom colors



No fins broken wallplates (NFB)

- If you need to combine large and small controls
- If you need metal wallplates or custom colors
- Require full rating of dimmers

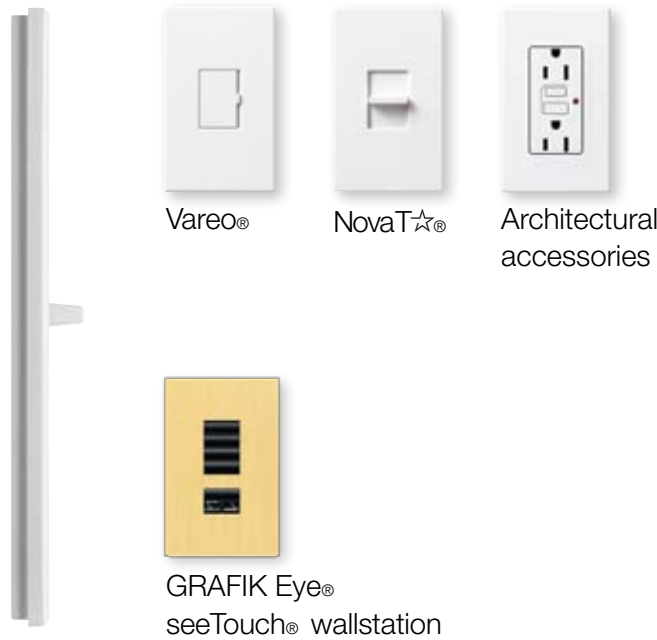
Lutron's architectural style controls can be ganged at full dimmer capacity using "No Fins Broken" wallplates. When using "Fins Broken" wallplates, maximum dimmer capacity must be derated. See pg. 170 for complete information on derating a dimmer.

How to construct a wallplate model number

Use the following steps to order multi-gang, metal, and replacement wallplates

1 product code

NT Thin profile (D: 0.3in or 7.6 mm)



N Wide profile (D: 0.65in or 16.5 mm)



2 insert code(s)



The detachable face of the product is called an insert. Each product has its own Insert Code, see pgs. B5–B6 for a complete listing of model numbers and their insert codes.

Select Insert Codes and add to model numbers in left to right order as if looking at the front of the wallplate (see example at the bottom of this page).



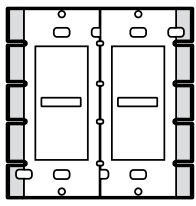
Inserts used in a fins broken application.
From left to right:
NovaT® (small control)
Vareo® (small control)
NovaT® (large control)

NT-SOL-FB-WH

NT-SOL-FB-WH

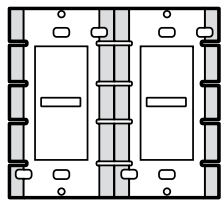
3 ganging code

FB



Fins broken

NFB

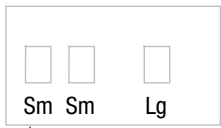


No fins broken

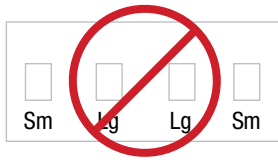
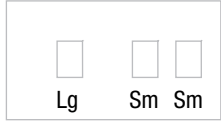
Mixing small and large controls

Correct: group small and large at either end

Incorrect: do not alternate small and large



4.5 in required for vertical installations



Determine whether controls need to use maximum load capacity or can be derated. Derating is the reduction of the maximum capacity (load) a unit can reliably handle when fins/side sections are removed. A scored section along each side of the mounting plate/fin is designed to be removed to facilitate ganging.

See pg. 170 for more information about your specific product's derated capacities. Note: If **any** controls are ganged under the same wallplate with no fins broken, then the ganging code is NFB.

NT-SOL-FB-WH

4 color code

Available colors

Colors (architectural matte finish) (3–5 days)*

WH White	GR Gray
BE Beige	TP Taupe
IV Ivory	BR Brown
AL Almond	BL Black
LA Light Almond	SI Sienna

Metals (special finishes) (4–6 weeks)†

SB Satin Brass	SC Satin Chrome
BB Bright Brass	SN Satin Nickel
BC Bright Chrome	BN Bright Nickel
QB Antique Brass	AU Gold Plated
QZ Antique Bronze	

Anodized aluminum

CLA Clear	BRA Brass
BLA Black	

Custom colors and finishes are available by providing Lutron® with a paint color number, swatch, or sample. Lutron can color match your controls. Contact Customer Service at 1.888.LUTRON1.

Multi-gang, screwless, seamless wallplates available—wallplate selector tool at www.lutron.com/lutron/wallplate.

CAD file downloads available at www.lutron.com/technical_info/cad.

*Most matte wallplates ship in 3-5 days; wider wallplates require additional time.
†Consult Lutron® Customer Service for pricing and delivery at 1.888.LUTRON1.

NT-SOL-FB-WH

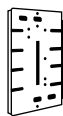
Model Number	Insert Code	Control Size
Vareo®		
V-600-	O	small
V-1000-	O	small
VETN-1000-	K	small
VETS-1000-	K	small
VETS-1000-SL-	H	small
VETS-A-SL-	H	small
VETS-R-	K	small
VF-10-	O	small
Nova T[☆]®		
NT-1PS-	S	small
NT-3PS-	S	small
NT-4PS-	S	small
NT-600-	S	small
NT-603P-	P	small
NT-1000-	S	small
NT-1003P-	P	small
NT-1500-	L	large
NT-1503P-	U	large
NT-2000-*	TF	large
NT-DPDT-CO-MA-	S	small
NT-DPDT-CO-MO-	S	small
NTA-2-	S	small
NTB-600-	S	small
NTB-1000-	S	small
NTELV-300-	S	small
NTELV-600-	S	small
NTF-10-	S	small
NTF-103P-	P	small
NTFS-6E-	S	small
NTFS-12E-	L	large
NTFSQ-	S	small
NTFTU-5A-	S	small
NTFTV	S	small
NTLV-600-	S	small
NTLV-603P-	P	small
NTLV-1000-	S	small
NTLV-1003P-	P	small
NTLV-1500-	L	large
NTLV-1503P-	U	large

Model Number	Insert Code	Control Size
Accessories		
NT-6PF-	R3¹	small
NT-CJ-	9	small
NT-PJ-	8	small
NT-PJ8CJ-	TE	small
NT-PJ8X2-	TC	small
NT-PJ8X3-	TD	small
NTR-15-	R	small
NTR-15-GFCI-	R3¹	small
NTR-15-IG-OR-	R¹	small
NTR-20-	4	small
NTR-20-GFCI-	R3¹	small
NTR-20-IG-OR-	R¹	small
GRAFIK Eye® Wallstations		
NTGRX-1S-	K	small
NTGRX-2B-SL-	T8	small
NTGRX-4B-	T5	small
NTGRX-4M-	T1	small
NTGRX-4S-	A	small
NTGRX-4S-IR-	A	small
NTGRX-SI4S-IR-	A	small
SG-2BI-	R3	small
SG-4BI-	R3	small
SG-4MI-	R3	small
SG-4NRLI-	R3	small
SG-4SI-	R3	small
SG-4SIRI-	R3	small

Blank Inserts and Yokes

For each blank ordered, order one yoke to attach wallplate to backbox.

small blank insert **E*** small
 large blank insert **G**** large



*small yoke

**large yoke

NT-YS

NT-YL

*NT-2000- must use NFB Series only.

¹Product insert is permanently attached. Order the device in the color desired, wallplate will not have an insert to change the device color in the field.

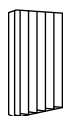
Model Number	Insert Code	Control Size
Nova®		
N-1PS-	S	small
N-1PS-374- -CSA-	S	small
N-3PS-	S	small
N-3PS-374- -CSA-	S	small
N-4PS-	S	small
N-600-	S	small
N-603P-	P	small
N-1000-	S	small
N-1003P-	P	small
N-1500-	L	large
N-1503P-	U	large
N-2000-	L	large
N-2003P-	U	large
NELV-450-	S	small
NF-10-	S	small
NF-10-277-	L	large
NF-103P-	P	small
NF-103P-277-	P	small
NF-20-	L	large
NF-20-277-	L	large
NF-30-	L	large
NFS-6E-	S	small
NFS-12E-	L	large
NFTV-	S	small
NLV-600-	S	small
NLV-603P-	P	small
NLV-1000-	L	large
NLV-1003P-	P	small
NLV-1500-	L	large
NLV-1503P-	U	large
NLV-2003P-	U	large

Blank Inserts and Yokes

For each blank ordered, order one yoke to attach wallplate to backbox.

small blank insert **E*** small

large blank insert **G**** large



*small yoke

**large yoke

N-YS

N-YL

Available colors Nova T[☆]®/Vareo® ONLY

Colors (architectural matte finish) (3-5 days)*

WH White	GR Gray
BE Beige	TP Taupe
IV Ivory	BR Brown
AL Almond	BL Black
LA Light Almond	SI Sienna

Metals (special finishes) (4-6 weeks)†

SB Satin Brass	SC Satin Chrome
BB Bright Brass	SN Satin Nickel
BC Bright Chrome	BN Bright Nickel
QB Antique Brass	AU Gold Plated
QZ Antique Bronze	

Anodized aluminum

CLA Clear	BRA Brass
BLA Black	

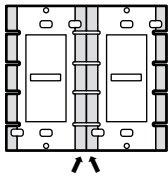
Available colors Nova® ONLY

Colors (architectural matte finish) (3-5 days)*

WH White	LA Light Almond
BE Beige	GR Gray
IV Ivory	BR Brown
AL Almond	BL Black

*Most matte wallplates ship in 3–5 days; wider wallplates require additional time.

†Consult Lutron® Customer Service for pricing and delivery at 1.888.LUTRON1.

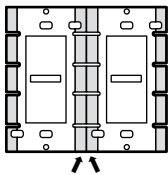


- No fins broken wallplates (NFB)** (no derating required—full rated capacity)
- For Vareo® and Nova T☆® installations

For use with installations that **DO NOT** include an NT-2000-

		Number of Small Controls					
		0	1	2	3	4	5
Number of Large Controls	0	NA	1 2.75 in	1+1 5.41 in	4 8.14 in	4+1 10.86 in	7 13.50 in
	1	1 4.56 in	3 7.22 in	5 10.01 in	6 12.68 in		
	2	4 9.09 in	6 11.82 in	7 14.49 in			
	3	6 13.63 in			For larger wallplate configurations, contact Lutron® Customer Service.		

number of backboxes
wallplate width



- No fins broken wallplates (NFB)** (no derating required—full rated capacity)
- For Vareo® and Nova T☆® installations
 - NT-2000- can be used

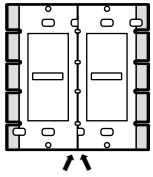


NT-2000-

		Number of Small Controls			
		0	1	2	3
Number of Large Controls	1	2 4.56 in	2+1 7.22 in	2+1+1 10.01 in	2+4 12.68 in
	2	2+2 9.09 in	2+2+1 11.82 in	2+2+1+1 14.49 in	
	3	2+2+2 13.63 in	For larger wallplate configurations, contact Lutron® Customer Service.		

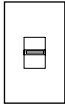
number of backboxes
wallplate width

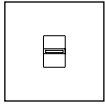
Note: When ganging an even number of small controls, use backboxes with tapped ears. Do not use plaster rings or gangbox covers.



- Fins broken wallplates (FB)** (derating required)
 • for Vareo® and Nova T☆® installations

		Number of Small Controls						
		0	1	2	3	4	5	6
Number of Large Controls	0	NA	1	2 4.56 in	3 6.32 in	4 8.45 in	5 9.97 in	6 11.85 in
	1	1 4.56 in	3 6.32 in	4 8.14 in	5 9.97 in	6 11.85 in	7 15.5 in	
	2	3 8.20 in	5 9.97 in	6 11.79 in	7 15.5 in			
	3	5 11.85 in	7 15.5 in			For larger wallplate configurations, contact Lutron® Customer Service.		

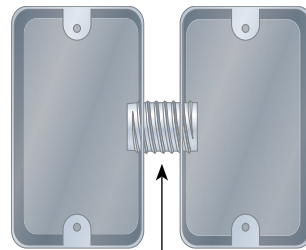




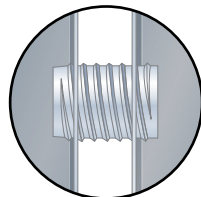
 → number of backboxes
 → wallplate width

Example: plus sign (1 + 1) two small controls

The plus sign (1 + 1) indicates the need for additional backboxes connected by a chase nipple or spacer with 3/4 in separation as shown.

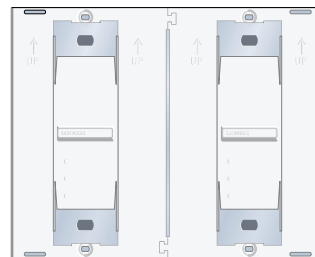


Two single-gang backboxes connected by a chase nipple with 3/4 in separation.



→ 3/4 in ←

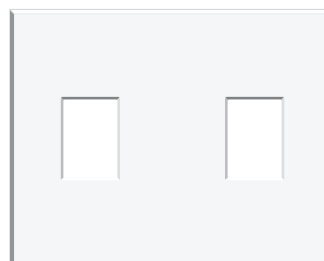
Use a spacer, chase nipple or Lutron® part# PLUS-ADAPTER® -3.5.



Two small controls mounted on a no fins broken adapter plate (provided with wallplate).



See pgs. B5–B6 for small and large control numbers.



No Fins Broken (NFB) screwless seamless wallplate with no visible hardware NT-SS-NFB-WH.

Derating Table 1

New Architectural | Verti®

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

Traditional | Abella®, Ceano®, Ariadni®, Glyder®, Rotary



No fins broken



1 fin broken



2 fins broken

	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®			
Verti	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			
Verti	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

	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	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
	600W	500W	400W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Vareo	20 ballasts /8 A	20 ballasts /6 A	20 ballasts /4.5 A
Nova T☆	6 A	no derating	no derating
	8 A	no derating	no derating
	16 A	no derating	no derating
0-10VDC control ¹	30mA ballasts	no derating	no derating
Tu-Wire®	5 A	4 A	3.3 A
Fan controls			
Quiet 3-speed	1.5 A	no derating	no derating
Fully variable	6 A	4.2 A	2.5 A
Fully variable	12 A	10 A	8.3 A
Electronic tapswitches²			
VETS-1000-	1000W	800W	650W
VETS-1000-SL-	1000W	900W	700W
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.

Derating Table 3

Architectural | Nova®



No fins broken



1 fin broken



2 fins broken

	No fins broken	1 fin broken	2 fins broken
Incandescent¹			
Dimmers	600W	600W	600W
	1000W	900W	700W
	1500W	1250W	1000W
	2000W	1800W	1500W
Magnetic low-voltage¹			
Dimmers	600 VA/450 W	600 VA/450 W	500 VA/400 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
	2000 VA/1600 W	1800 VA/1500 W	1500 VA/1200 W
Electronic low-voltage			
Dimmers	450W	400W	350W
Fluorescent			
Hi-lume®/Hi-lume® Compact SE/Eco-10®/EcoSystem®			
Nova	16A	no derating	no derating
	8A	no derating	no derating
	6A	no derating	no derating
0-10VDC control	60 ballasts/16A	no derating	no derating
Tu-Wire®	5A	4A	3.3A
Fan controls			
Fully variable	6A	5.5A	5A
	12A	11A	10A

Controls must have side sections removed to gang if using VWP wallplates.

¹Recommended 40W minimum load.

COPY FOR EACH USE

Multi-gang Worksheet (1-6 Gang Installation)

For use with Vareo®, NovaT[☆]® and Nova®
 Thin Profile Vareo®/NovaT[☆]® or Heavy Duty Nova®
 Wallplate Thickness:

Wallplate Width: FB (Fins Broken) or NFB (No Fins Broken)

	Position 1	Position 2	Position 3	Position 4	Position 5	Position 6
Load Type						
Load Size W/A/A						
Number of Fins Removed						
Control Model Number						
Full Rating (No Fins Broken)						
Derated Capacity (Fins Broken)						
Small or Large Control						
Wallplate Insert Code						
Interface (if needed)						

Wallplate Model #: _____
Wallplate Color: _____
Customization: Engraving Custom Color Silk Screen
Backbox Configurations: _____

Vertical Installations

4.5" Required

Mixing Small and Large Controls

Group large controls together on one end of the wallplate. Do not alternate large and small controls.

Correct Incorrect

LUTRON®	Project Name: _____ Room: _____ Control Address #: _____ P.O. #: _____
FAX East: 610.282.8321 Coopersburg, PA 18036 Phone: 1.888.LUTRON1	FAX West: 610.282.6412 LUTRON1 FAX Intnl: 610.282.3090
Page: _____ Quantity: _____ Lutron Order #: _____ Lutron Job #: _____	

For additional information use the Wallplate Selector tool located on the Lutron® website at www.lutron.com/lutron/wallplate.