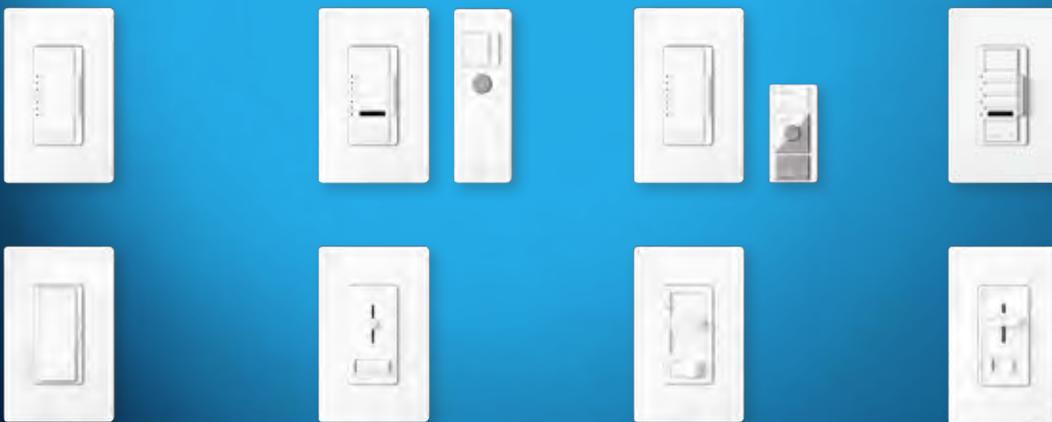


Volume 1: Basic devices and single-space systems

Specification guide to wallbox dimmers, switches, sensors and accessories for commercial and residential applications



Volume 1: Basic devices and single-space systems

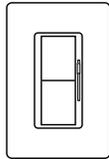
Lutron products for every application:

- Residential or commercial
- Retrofit, renovation or new construction
- In this guide: basic devices and single-space systems for North and South America (120V, 277V and 347V)

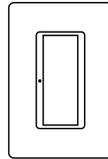
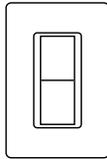
Solutions available for applications worldwide: consult www.lutron.com/international

Basic devices

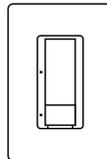
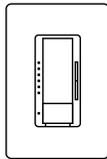
Dimmers



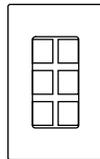
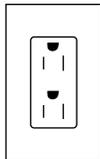
Switches



Occupancy/ vacancy sensors



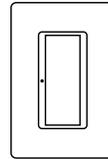
Accessories



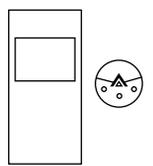
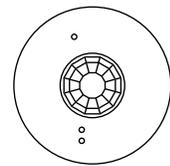
Single-space systems

Radio Frequency (RF) and Infrared (IR)

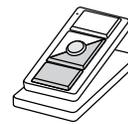
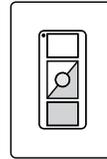
RF dimmers and switches



RF occupancy/ vacancy and daylight sensors



RF controls



IR dimmers and controls

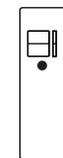
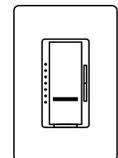
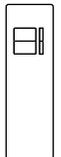
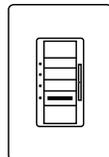
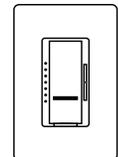


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Other volumes

Small area and multiple room systems

Integrated solutions for small areas or multiple room

Entire home, building or campus systems

Integrated solutions for whole home, building or campus of buildings

Shading systems

Shade and drapery systems that can function as a standalone shading system, or can be integrated within the above systems

Ballasts, drivers and fixtures

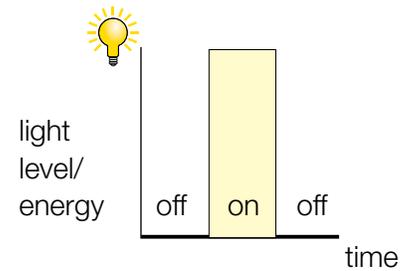
Fluorescent dimming ballasts, LED drivers and complete dimmable lighting fixtures

Basic energy-saving devices

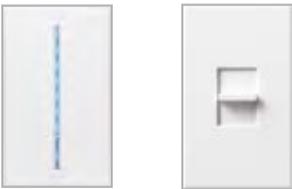
Switches



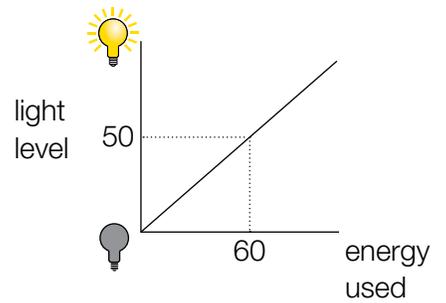
On = 100% light, 100% energy
Off = 0% light, 0% energy



Dimmers



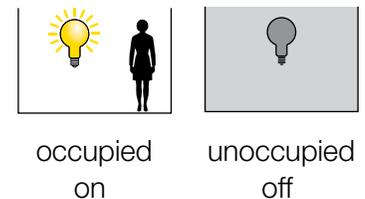
All Lutron dimmers save energy. Light level is proportional to energy use. 50% dimmed uses only 60% of the energy—saves 40%.



Occupancy/vacancy sensors



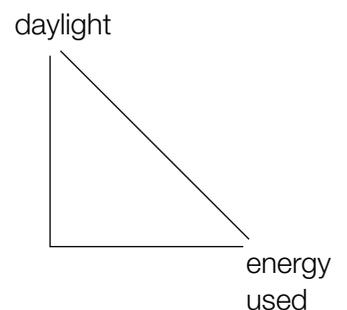
Occupancy/vacancy sensors guarantee energy savings by turning lights off when rooms are unoccupied.



Daylight sensors



As daylight increases in the room, electrical light energy is reduced.

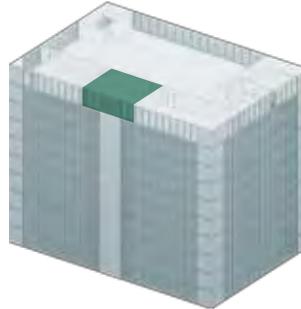


System solutions

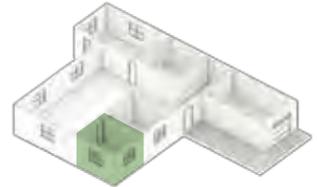
1. Single-space systems

- Tie multiple dimmers and switches together with wireless sensors and remote controls
- Perfect for retrofit, renovation or new construction

Commercial



Residential



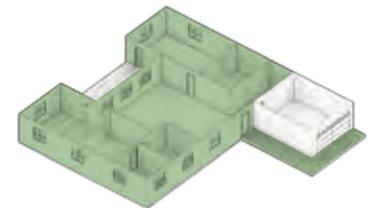
2. Small areas and larger rooms

- Add integrated control of window shades and tie in with A/V or other building systems
- Wired or wireless communication for retrofit, renovation or new construction



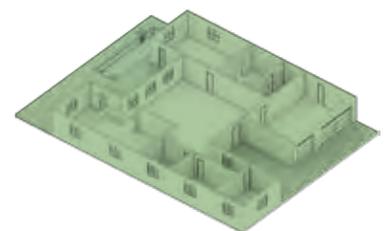
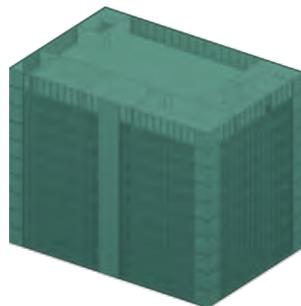
3. Multiple rooms

- Expand control across multiple rooms—even an entire floor
- Wireless components and digital devices provide for easy reconfiguration without re-wiring



4. Entire home, building or campus

- Manage control of daylight and electric light on any scale
- Homeowners and facility managers can maximize energy efficiency, comfort, convenience and productivity
- Display and optimize light and energy use across the entire system



New energy-saving products

New C-L dimmers



C-L™ dimmers offer more reliable dimming performance over standard dimmers when dimming CFLs and LEDs. They also provide full range dimming for incandescent and halogen bulbs as well as mixed loads types.

Dimmers and switches



eco-dim™ dimmer guarantees at least 15% energy savings compared to a standard switch



eco-timer switch includes countdown timer with 30 minute maximum (no “always-on”), automatically turns off fans or lights

Sensors



Radio Powr Savr™ ceiling or wall-mounted wireless occupancy/vacancy sensor eliminates power pack and wiring expense



Radio Powr Savr™ ceiling mounted wireless daylight sensor



Maestro® digital dimmer or switch with integrated occupancy/vacancy sensor

Wireless single-space controls



Maestro Wireless® plug-in modules for plug-in lamp and appliance loads



Pico™ Wireless controls compatible with all Maestro Wireless radio frequency (RF) devices



Maestro Wireless 3-wire fluorescent dimmers and 2-wire switches

Four steps to selecting your control | Step 1

1. Select your control by style

Color options and available models are detailed in each product family section.

M Multi-location dimming—see pg. 8

 Occupancy/vacancy sensor—see pg. 144

 Daylight sensor—see pg. 146

New Architectural



Verti®
M Touch slider
pg. 14

Architectural



Vareo®
Big switch
little slider
pg. 20



Nova T®
Slider
pg. 26



Nova®
Slider
pg. 34

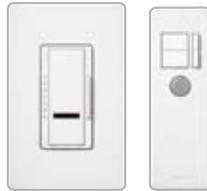


Centurion®
Rotate
pg. 42

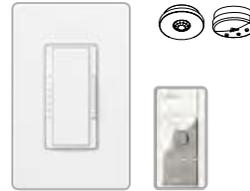
Designer



Maestro®
M Preset rocker*
pg. 46



Maestro IR®
M Preset rocker*
pg. 60



Maestro Wireless®
M Preset rocker*
pg. 68



Spacer System®
M Preset rocker*
pg. 76



Diva®
Big switch
little slider
pg. 86



Lyneo® Lx
Preset slider
pg. 94



Skylark Contour™
Preset slider
pg. 100



Skylark®
Preset slider
pg. 104

Traditional



Abella®
M Preset rocker*
pg. 114



Ceana®
Preset slider
pg. 120



Ariadni®**
Big switch
little slider
pg. 124



Glyder®
Slider
pg. 130



Rotary
Rotate
pg. 134

*Rocker is also referred to as raise/lower

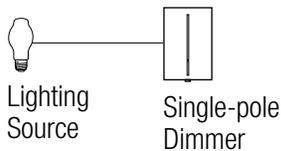
**Also known as Toggler™

2. Consider the required number of control locations

The number of desired dimming and switching control locations determines the control types and quantities required.

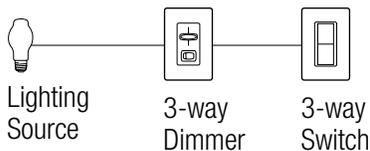
a. Control lights from one location only

Single-pole dimmer required (3-way and multi-location dimmers may also be used).



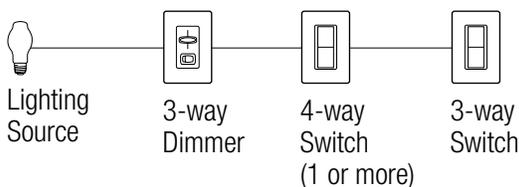
b. Control lights from two locations

Dimming from one location, switching from second location. 3-way dimmer required.



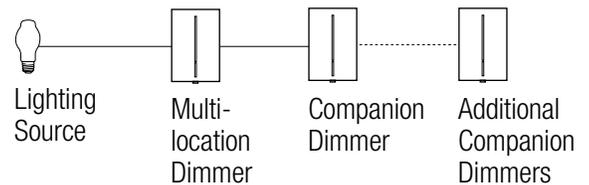
c. Control lights from three or more locations

Dimming from one location, switching from other locations, 3-way dimmer required.



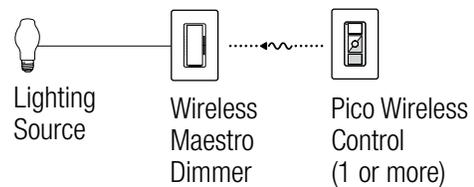
d. Multi-location dimming

True dimming from all locations. Multi-location electronic dimmer and companion dimmer(s) required. Indicated by **M** in selection tables, pg. 8–9, 10–11.

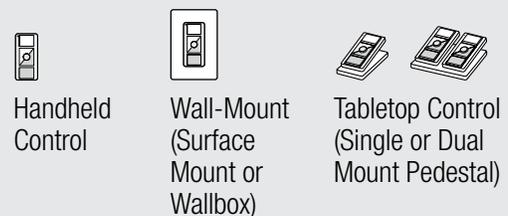


e. Wireless multi-location dimming

True dimming from all locations, Maestro Wireless® and Pico™ Wireless control(s) required.



Pico wireless mounting options



3. Select your model by lighting load type and quantity

Lutron dimmers are designed, tested and UL listed for specific load types up to a maximum capacity. To select a specific dimmer by load type, see pg. 8.

Incandescent/halogen lighting (INC)

Excellent color rendering and can dim to off.

Loads are quantified in Watts (W).

Incandescent/halogen dimmers required. ELV or MLV dimmers can also be used to dim incandescent/halogen.

Electronic low-voltage lighting (ELV)

Track and recessed lights typically use electronic low-voltage transformers and halogen low-voltage lamps.

Loads are quantified in Watts (W).

ELV dimmers are required.

Magnetic low-voltage lighting (MLV)

Track and recessed lights can also use magnetic low-voltage transformers and halogen low-voltage lamps.

Loads are quantified in Volt-Ampere (VA), combining the total lamp wattage with 20% additional load due to heat losses in the MLV transformer.

MLV dimmers are required.

Neon-cold cathode lighting (NCC)

Dimming NCC requires a dimmable electronic or magnetic step-up transformer and a matching dimmer.

NCC loads are quantified in Watts (W) or Volt-Ampere (VA).

NCC is typically dimmable using a Lutron® 3-wire fluorescent dimmer with a power interface. See pg. 174 for more information on lighting load interfaces.

Fluorescent lighting (FL)

Linear, U-bent, twin-tube and 4-pin compact fluorescent lamps are dimmable when paired with the appropriate electronic dimming ballast.

Fluorescent lamp and ballast loads are quantified in Amps (A) and are determined by the specific type and number of ballasts being used.

Dimmers must also match the control signal required by the ballast (i.e., 3-wire, 2-wire or 0-10V).

For information on Lutron dimming ballasts, see www.lutron.com/ballasts

For dimmable screw-base CFL options, see pg. 11A.

Light Emitting Diode lighting (LED)

LED light sources are composed of the LED array (lamp module) and a driver which powers the array.

Today, there is no common industry standard for rating and control of LED sources.

Lutron's recommended approach to control LED lamp modules is the use of a Lutron Hi-lume® LED driver and a 3-wire fluorescent dimmer.

Other Lutron approved lamp module/driver combinations can be dimmed with specific Lutron controls.

See www.lutron.com/LED for a list of approved fixtures with Lutron drivers and other approved fixture/control combinations.

For dimmable screw-base LED bulbs, see pg. 11A.

- For further information on selecting the right lamp type, go to www.lutron.com/bulb.
- Load capacity must be reduced if controls are ganged. For further information on derating, see pg. 170.

3. Select your control by load type

Dimmer capabilities and interface requirements

- Compatible dimmer (no interface)
- M** Multi-location—true dimming from each location
- I** Lighting load interface solutions may be available for additional load types, see pg. 174 for more details

New Architectural and Architectural style



Dimmers	Voltage					
Incandescent/halogen eco-dim® incandescent/halogen eco-minder™ incandescent/halogen	120V	■	■	■	■	■
	120V					
	120V					
Dimmable CFL/LED (screw-base)	120V					
Magnetic low-voltage	120V	■	■	■	■	
	277V		I	■	I	
Electronic low-voltage	120V	■	I	■	■	
	277V		I	I	I	
Neon/cold cathode	120V		I	I	■	
LED with Hi-lume® LED driver	120V	■	■	■	■	
	277V	■	I	■	■	
LED with 0-10V LED driver	120/277V	I	I	■	■	
Dimmers for fluorescent ballasts						
3-wire: Hi-lume®, Compact SE™ Hi-lume® 3D, EcoSystem®, Eco-10®	120V	■	■	■	■	
	277V	■	I	■	■	
2-wire: Tu-Wire®	120V		I	■	■	
0-10VDC control	120/277V	I	I	■	■	
Fan controls						
Quiet	120V			■		
Fully variable	120V			■	■	
Fan/light	120V					
Switches and timers						
Electronic switch	120V	■	■			
	277V	I	I			
Mechanical switch	120V			■	■	
	277V			■	■	
Countdown timer switch	120V					
eco-timer switch	120V					

3. Select your control by load type

Dimmer capabilities and interface requirements

- Compatible dimmer (no interface)
- M** Multi-location—true dimming from each location
- I** Lighting load interface solutions may be available for additional load types, see pg. 174 for more details

Traditional style



Dimmers	Voltage	Abella® pg. 114	Ceana® pg. 120	Ariadni® pg. 124	Glyder® pg. 130	Rotary pg. 134
Incandescent/halogen eco-dim® incandescent/halogen eco-minder™ incandescent/halogen	120V					
	120V					
	120V					
Dimmable CFL/LED (screw-base)	120V					
Magnetic low-voltage	120V					
	277V			I		
Electronic low-voltage	120V			I		
	277V			I		
Neon/cold cathode	120V			I		
LED with Hi-lume® LED driver	120V					
	277V					
LED with 0-10V LED driver	120/277V			I		
Dimmers for fluorescent ballasts						
3-wire: Hi-lume®, Compact SE™ Hi-lume® 3D, EcoSystem®, Eco-10®	120V					
	277V					
2-wire: Tu-Wire®	120V			I		
0-10VDC control	120/277V			I		
Fan controls						
Quiet	120V					
Fully variable	120V					
Fan/light	120V					
Switches and timers						
Electronic switch	120V					
	277V	I				
Mechanical switch	120V					
	277V					
Countdown timer switch	120V					
eco-timer switch	120V					

4. Additional selection considerations

Ganging and derating

Ganging is the mounting of two or more dimmers or accessory devices side-by-side under a multi-gang wallplate. When you combine two or more dimmers, you may need to derate the power rating and remove a portion of the dimmer beneath the wallplate.

See pg. 170 for details.

Lighting load interfaces

To dim larger loads on a single dimmer, you can use a power interface. Interfaces require 3-wire dimmers and may require additional power feeds from distribution panels. **See pg. 174 for details.**

Dimmable Compact Fluorescent (CFL) and LED bulbs (screw-base)

Dimmable CFL and LED lamps offer energy efficiency and long life. C•L™ dimmers are UL listed for controlling a broad range of dimmable CFLs and LEDs. They offer more reliable dimming performance over standard dimmers when dimming CFLs and LEDs.

CFL and LED loads are quantified in Watts (W).

Lutron offers dimmers designed specifically for dimmable CFL and LED lighting loads. See Diva® (pg. 86), Skylark Contour™ (pg. 100) and Credenza® (pg. 138) families for available models.

For a complete list of approved bulbs visit our web site, www.lutron.com/dimcflled.

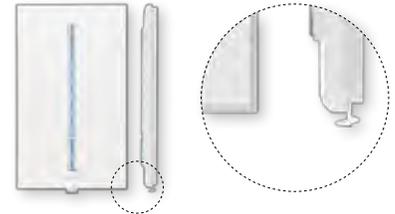
Product families are organized by wallplate opening style.

Within each family section are:

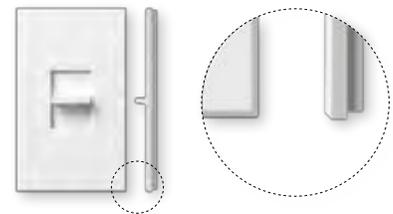
- Color options
- Specification features
- Lighting load type compatibility
- Model numbers
- Coordinating accessories

Customize solutions that are right for you.

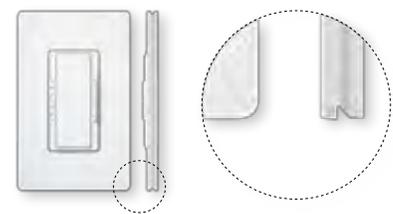
New Architectural wallplate opening



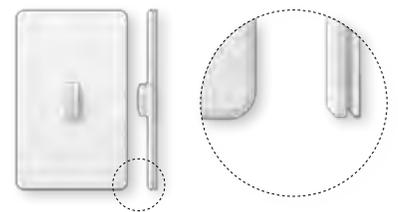
Architectural wallplate opening



Designer wallplate opening



Traditional wallplate opening



Product family sections by wallplate opening style

New Architectural product families pg. 14

- Exclusive New Architectural style opening with squared edges
- Coordinates with New Architectural wallplates and Architectural accessories
- Single-gang wallplate included with control

Architectural product families pg. 20

- Architectural style opening with squared edges
- Coordinates with Architectural wallplates and Architectural accessories
- Single-gang wallplate included with control

Designer product families pg. 46

- Designer style opening with rounded edges to match Designer style controls
- Coordinates with Claro®/Satin Colors® wallplates and accessories
- Controls fit standard Designer opening wallplates
- Wallplates available separately

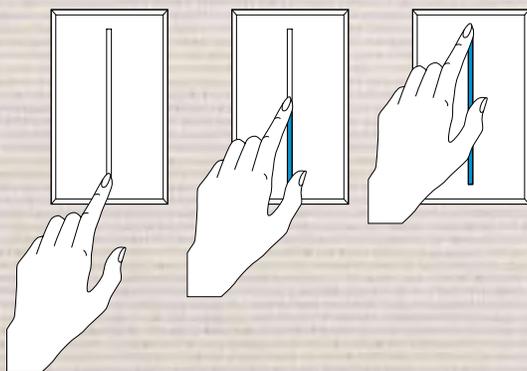
Traditional product families pg. 114

- Traditional style opening with rounded edges to match standard toggle switches
- Coordinates with Fassada® style wallplates and Claro/Satin Colors accessories
- Wallplates available separately



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*



WH
White



LA
Light Almond

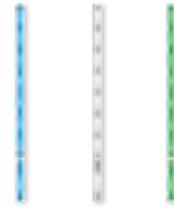


AL
Almond



BE
Beige

LED bar colors



B **W** **G**
Blue White Green



IV
Ivory



TP
Taupe



GR
Gray



SI
Sienna



BR
Brown



BL
Black

Architectural metal finish wallplates**



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

*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:

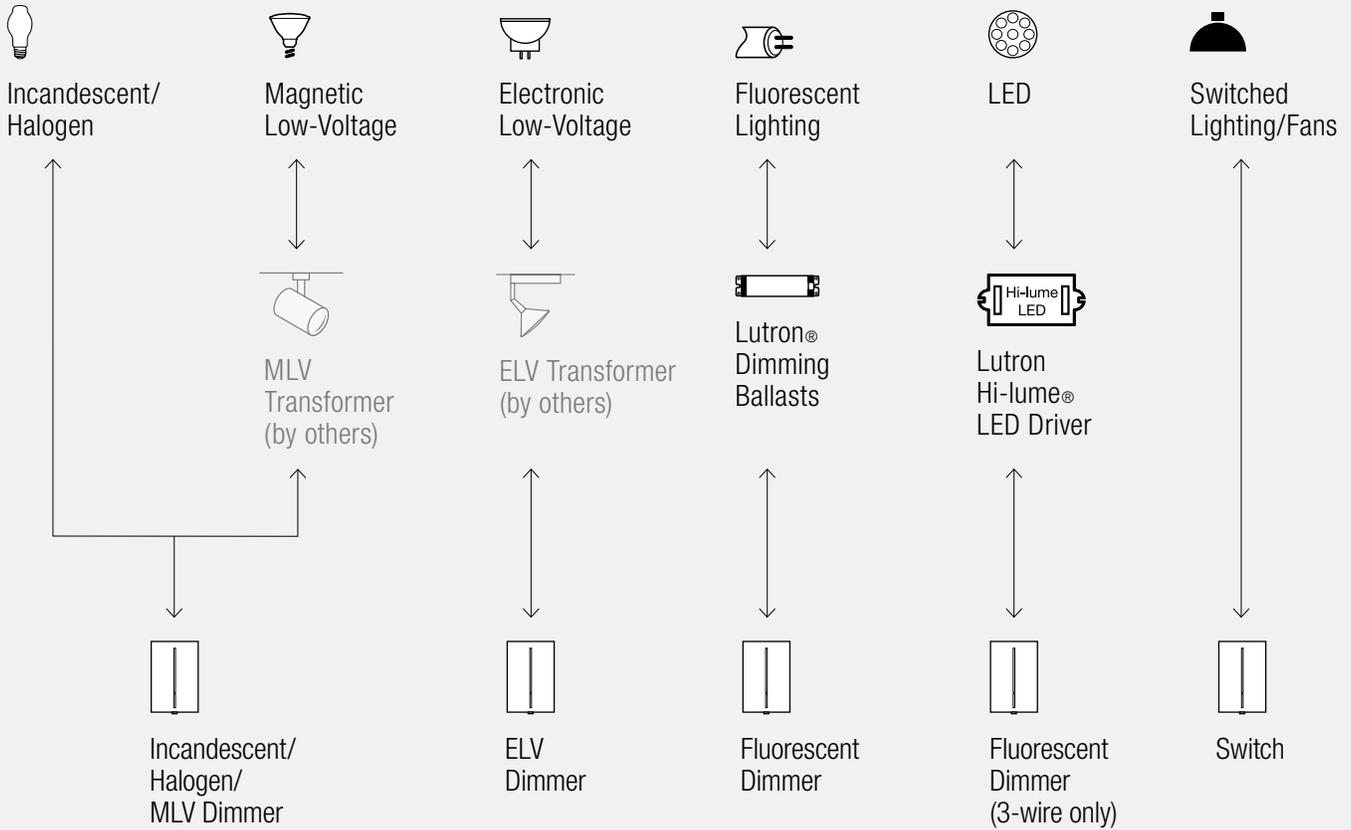


- Setting the high-end/low-end trims (dimmers only)
- Adjusting LED brightness (dimmers and switches)
- Adjusting fade on/fade off time (dimmers only)
- Audible feedback sound on/off (dimmers and switches)
- Delayed fade wait time (dimmers only)
- Locked preset lighting level (dimmers only)

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

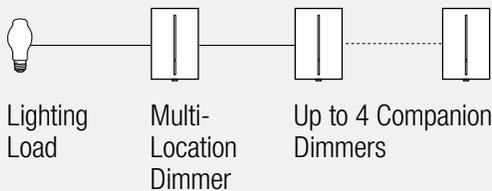
Connections overview

Load connections*

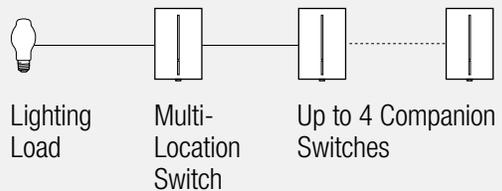


Control types (for 2 or more locations)

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 Verti 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.

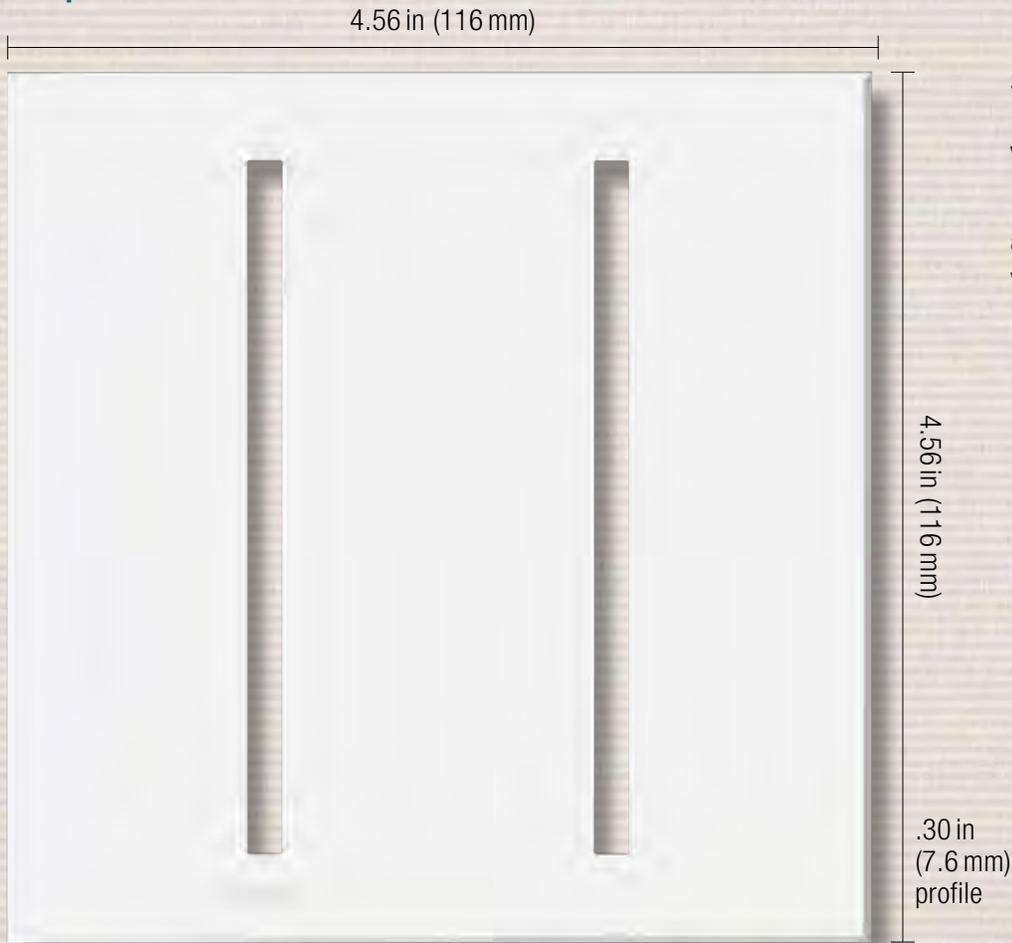
D1: LED bar color codes, see pg. 15
AA²: Architectural matte color codes, see pg. 15 (1-gang wallplate included)

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



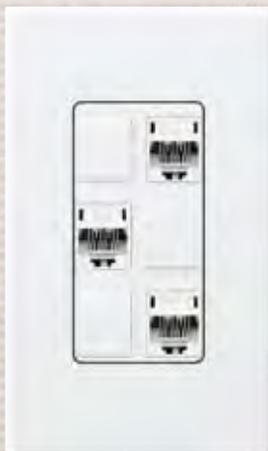
Shown actual size: 2-gang New Architectural wallplate in White (WH).

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: Vareo dimmer in Black (BL) with 1-gang Architectural wallplate in Satin Chrome (SC).

Product family features

- Exclusive dimmer/switch size opening
- Tapswitch returns light to slider position
- Slide adjusts light to suit any activity
- Sophisticated thin profile
- Use “no fins broken” wallplates for full wattage capacity in multi-gang applications
- Voltage compensation maintains stable light levels, despite line voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- 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 switching only (up to ten locations)

Direct load type compatibility

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

Load types requiring load interface

-  Electronic low-voltage lighting
-  Neon/cold cathode lighting

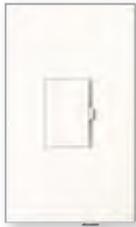
Lighting load interfaces may be applicable for some additional load type, voltage and capacity combinations.

For additional information, see pg. 174.

Available finishes

Use **BOLD** color code in model number (Example: V-600-**TP**)

Architectural matte finishes*



WH
White



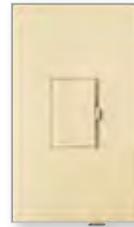
LA
Light Almond



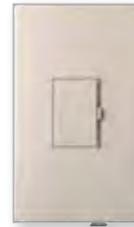
AL
Almond



BE
Beige



IV
Ivory



TP
Taupe



GR
Gray



SI
Sienna



BR
Brown



BL
Black

Architectural metal finish wallplates**



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

*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. 152.

Dimmers

Preset dimmers



- Tapswitch turns on/off
- Slide up to brighten; down to dim
- Includes hidden locator light in White, Beige, Ivory and Taupe models only

Switches and auxiliary tapswitches

Tapswitches



- Tapswitch turns lights on/off

Tapswitches with status light



- Tapswitch turns lights on/off
- Includes status light

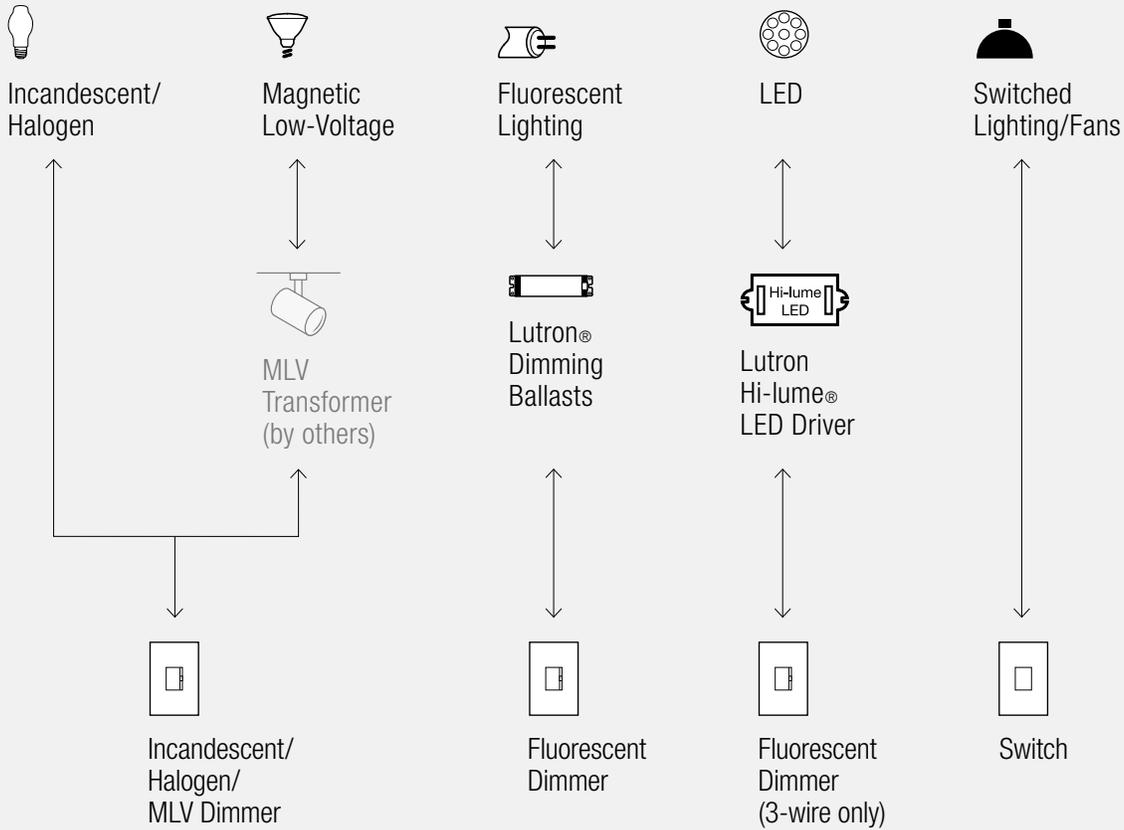
Auxiliary tapswitches



- Tapswitch turns lights on/off

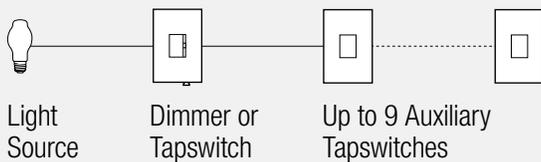
Connections overview

Load connections*



Control types (for 2 or more locations)

Dim from 1 location, switch from the others (up to 10)



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**

Preset dimmers

Multi-location/single-pole 120V 600W/VA	V-600- AA ²
Multi-location/single-pole 120V 1000W/VA	V-1000- 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%).

 **3-wire fluorescent dimmer***

Preset dimmer

Multi-location/single-pole 120V 8A	VF-10- AA ²
---------------------------------------	-------------------------------

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

No derating required if ganged.

Adjustable low-end and high-end trim.

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

Preset dimmer

Multi-location/single-pole 120V 8A	VF-10- AA ²
---------------------------------------	-------------------------------

To control lights from multiple-locations, use Vareo® auxiliary electronic tapswitches, VETS-R-.

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

Adjustable high-end and low-end trim.

For more information on Lutron ballasts, visit www.lutron.com/ballasts.
For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.
All models must be derated in standard ganging unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

Switch and auxiliary tapswitch model numbers

 **Switches**

Tapswitch

Multi-location/single-pole 120V 1000W/VA	VETS-1000- AA ²
---	-----------------------------------

Tapswitch with locator light*

Multi-location/single-pole 120V 1000W/VA	VETS-1000-SL- AA ²
---	--------------------------------------

Rated for: incandescent/halogen, magnetic low-voltage, fluorescent switching with magnetic ballasts.

Tapswitch*

Multi-location/single-pole 120V 1000W/VA	VETN-1000- AA ²
---	-----------------------------------

Rated for: electronic low-voltage, fluorescent switching with electronic ballasts and most non-dim LED drivers.

Auxiliary tapswitches

Auxiliary tapswitch

120V	VETS-R- AA ²
------	--------------------------------

For multi-location switching, use up to nine auxiliary tapswitches, except with VETS-1000-SL- model.

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

Auxiliary tapswitch with status light

120V	VETS-A-SL- AA ²
------	-----------------------------------

For multi-location switching, use up to four VETS-A-SL- with one VETS-1000-SL- model.

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

VETS-R- and VETS-A-SL auxiliary electronic tapswitches do not require derating when ganged.

AA²: Architectural matte color codes, see pg. 21 (1-gang wallplate included)

Accessories

Wallplates



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

For more information
about Architectural wallplates,
see pg. 152.

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: Nova T[☆] dimmer in Black (BL) with 1-gang Architectural wallplate in Clear Anodized Aluminum (CLA).

Product family features

- Full family of controls plus matching fan controls, switches and wiring devices
- Exclusive dimmer/switch size opening
- Slide adjusts light to suit any activity
- Classic slider, thin profile design
- Voltage compensation maintains stable light levels, despite line voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- 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)
-  3-way or 4-way (two or more locations)
-  Two-location dimming only (Omnislide™)

Direct load type compatibility

-  Incandescent/halogen lighting
-  Magnetic low-voltage lighting
-  Electronic low-voltage lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans
-  Motorized window treatments (AC)

Load types requiring load interface

-  Neon/cold cathode lighting

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

For additional information, see pg. 174.

Available finishes

Use **BOLD** color code in model number (Example: NT-600-**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 finish wallplates**



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

*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. 152.

Dimmers

Slide-to-off dimmers/single-pole



- Slide up to brighten; down to dim
- Standard size dimmer shown
- Higher capacity loads require large controls, see below

Switches and fan controls

Linear-slide switches



- Slide up to on; down to off

Preset dimmers/3-way



- Button turns on/off to slider level
- Slide up to brighten; down to dim
- Higher capacity loads require large controls, see below

Slide-to-off fan controls



- Slide up to increase speed/on; down to decrease speed/off
- Quiet 3-speed available for use with one paddle fan, or fully variable available for use with multiple paddle or exhaust fans
- Quiet 3-speed model designed to prevent motor hum
- Higher capacity loads require large controls, see below

Omnislide two-location slide-to-off dimmers



- Slide up to brighten; down to dim
- Provides true dimming from both locations

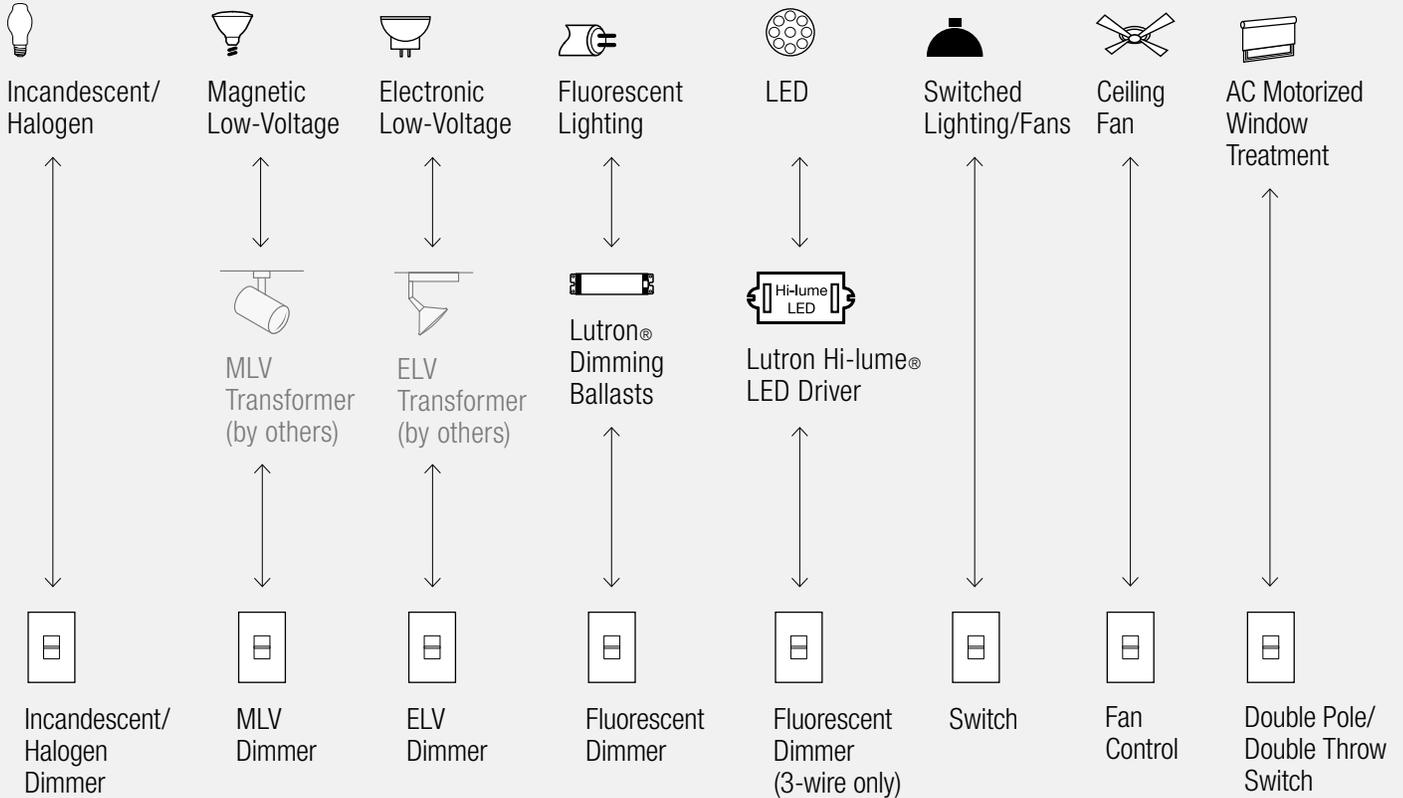


Large Control

- Higher capacity dimmers require larger heat sink behind wallplate
- Large controls available as preset dimmer, slide-to-off dimmer or fan control
- Large control measures 4.56 in x 4.56 in
- Requires large wallplate
- Most can fit in a 1-gang electrical backbox

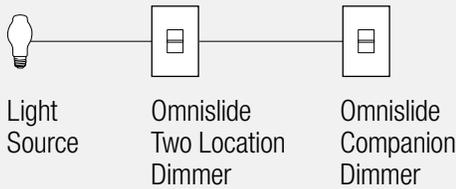
Connections overview

Load connections*

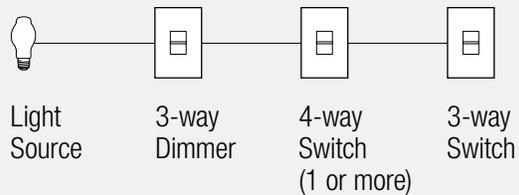
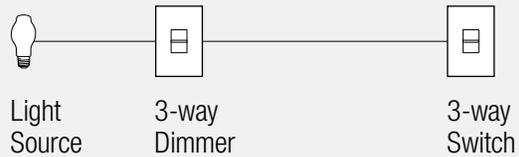


Control types (for 2 or more locations)

Dim from two locations (Incandescent/halogen only)



Dim from one location, switch from the others



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

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

Dimmer model numbers



Incandescent/halogen dimmers

(small and large controls)

Slide-to-off dimmers

Single-pole (small) 120V 600W	NT-600- AA ²
Single-pole (small) 120V 1000W	NT-1000- AA ²
Single-pole (large) 120V 1500W	NT-1500- AA ²
Single-pole (large) 120V 1920W	NT-2000- AA ²

NT-2000 dimmers must be ganged with no fins broken. See ganging and derating on pg. 170 for further information.

NT-2000 requires a 2-gang electrical backbox.

Omnislide two-location slide-to-off dimmers

Base unit (small) 120V 600W	NTB-600- AA ²
Base unit (small) 120V 1000W	NTB-1000- AA ²
Auxiliary unit (use with base unit)	NTA-2- AA ²

For two-location incandescent/halogen dimming, use one base unit (NTB-600- or NTB-1000-) with one auxiliary unit (NTA-2-).

Preset dimmers

3-way/single-pole (small) 120V 600W	NT-603P- AA ²
3-way/single-pole (small) 120V 1000W	NT-1003P- AA ²
3-way/single-pole (large) 120V 1500W	NT-1503P- AA ²

AA²: Architectural matte color codes, see pg. 27
(1-gang wallplate included)



Magnetic low-voltage dimmers

(small and large controls)

Slide-to-off dimmers

Single-pole (small) 120V 600VA (450W)	NTLV-600- AA ²
Single-pole (small) 120V 1000VA (800W)	NTLV-1000- AA ²
Single-pole (small)* 277V 600VA (450W)	NTLV-600-277- AA ²
Single-pole (small)* 277V 1000VA (800W)	NTLV-1000-277- AA ²
Single-pole (large) 1500VA (1200W)	NTLV-1500- AA ²

Preset dimmers

3-way/single-pole (small) 120V 600VA (450W)	NTLV-603P- AA ²
3-way/single-pole (small) 120V 1000VA (800W)	NTLV-1003P- AA ²
3-way/single-pole (large) 120V 1500VA (1200W)	NTLV-1503P- AA ²

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.

All models must be derated in standard ganging unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

Dimmer model numbers

Electronic low-voltage dimmers* (small controls)

Slide-to-off dimmers

Single-pole 120V 300W	NTELV-300- AA ²
Single-pole 120V 600W	NTELV-600- AA ²

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

3-wire fluorescent dimmers* (small control)

Slide-to-off dimmers

Single-pole 120V 16A	NTF-10- AA ²
Single-pole 277V 8A	NTF-10-277- AA ²

Preset dimmers

3-way 120V 8A	NTF-103P- AA ²
3-way 277V 6A	NTF-103P-277- AA ²

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.

0-10V dimmer (current sink control) (small controls)

Slide-to-off dimmer

Single-pole 30mA max control current	NTFTV- AA ²
---	-------------------------------

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack**: PP-120H, PP-277H or PP-347H. Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For information on using Lutron dimmers to control: Advance Mark VII dimming ballasts, visit www.lutron.com/advance; Universal dimming ballasts, visit www.lutron.com/universal.

No derating required if ganged.

Tu-Wire[®] fluorescent dimmers (small controls)

Slide-to-off dimmers

Single-pole 120V 5A	NTFTU-5A- AA ²
Single-pole* 277V 5A	NTFTU-5A-277- AA ²

Also compatible with Advance Mark X ballasts, for further information visit www.lutron.com/advance.

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466.

AA²: Architectural matte color codes, see pg. 27
(1-gang wallplate included)

For more information on Lutron ballasts, visit www.lutron.com/ballasts.

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

Dimmer model numbers

 **Hi-lume[®] LED drivers:**
3-wire fluorescent dimmers*
(small controls)

Slide-to-off dimmers

Single-pole 120V 16A	NTF-10- AA ²
Single-pole 277V 8A	NTF-10-277- AA ²

Preset dimmers

3-way/single-pole 120V 8A	NTF-103P- AA ²
3-way/single-pole 277V 6A	NTF-103P-277- AA ²

Exclusively compatible with Hi-lume LED driver.

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

To control lights from multiple-locations, use 3-way dimmer with NT-3PS- and NT-4PS- or other mechanical switches.

No derating required if ganged.

Adjustable low-end trim.

 **0-10V LED drivers:**
0-10V dimmers (current sink control)
(small controls)

Slide-to-off dimmer

Single-pole 30mA max control current	NTFTV- AA ²
---	-------------------------------

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack:** PP-120H, PP-277H or PP-347H.

Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For compatible 0-10V LED drivers by others, visit www.lutron.com/LED.

No derating required if ganged.

AA²: Architectural matte color codes, see pg. 27
(1-gang wallplate included)

Fan control and switch model numbers

 **Fan controls**
(small and large controls)

Slide-to-off fan control—quiet 3-speed

Single-pole fan control (small) 120V 1.5A	NTFSQ- AA ²
--	-------------------------------

For use with only one ceiling fan.

No derating required if ganged.

Slide-to-off fan controls—fully variable

Single-pole fan control (small) 120V 6A	NTFS-6E- AA ²
Single-pole fan control (large) 120V 12A	NTFS-12E- AA ²

 **Switches**
(small controls)

General purpose switches—all load types

Single-pole 120/277V 20A	NT-1PS- AA ²
3-way 120/277V 20A	NT-3PS- AA ²
4-way 120/277V 20A	NT-4PS- AA ²

Momentary contact 120/277V 30A; 2HP @ 120/240VAC	NT-DPDT-CO-MO- AA ²
--	---------------------------------------

Maintained contact 120/277V 15A; 1/2HP @ 120VAC; 2HP @ 240VAC	NT-DPDT-CO-MA- AA ²
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For 3-way and 4-way switching, use NT-3PS-, NT-4PS- or other mechanical switches.

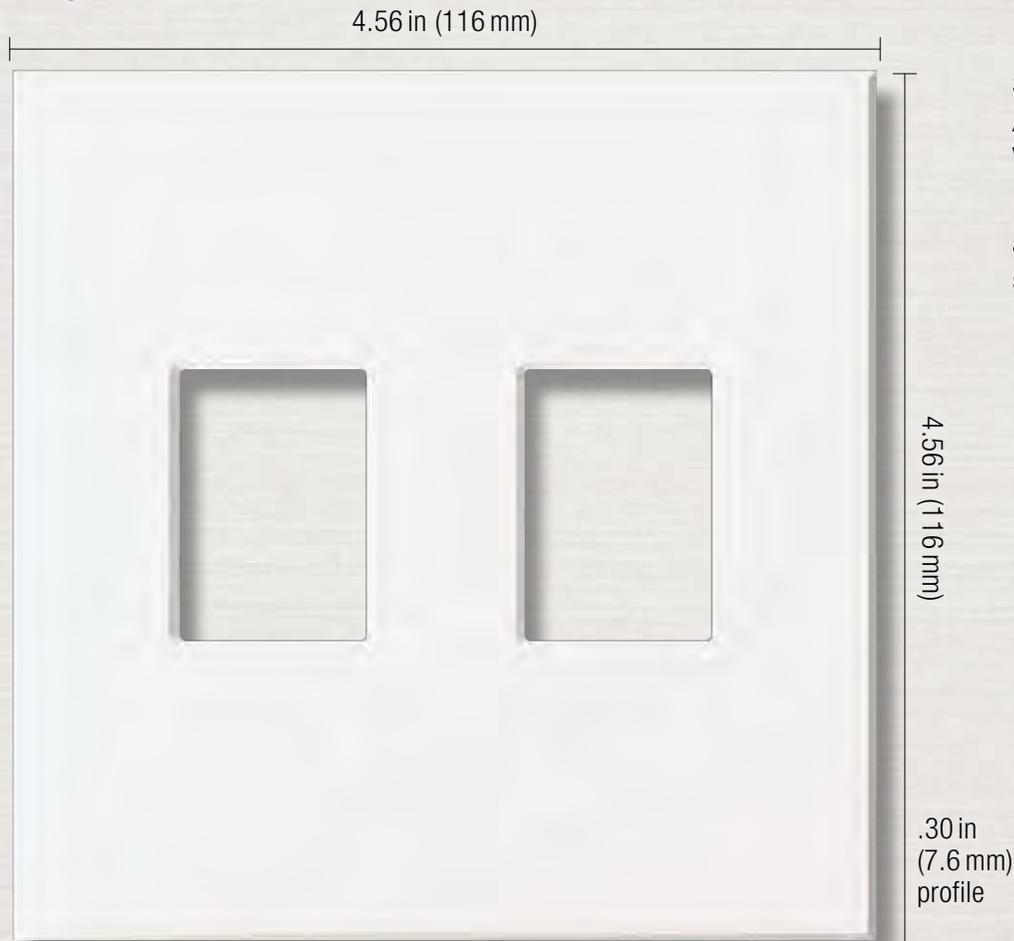
No derating required if ganged.

All models must be derated in standard ganging unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

Accessories

Wallplates

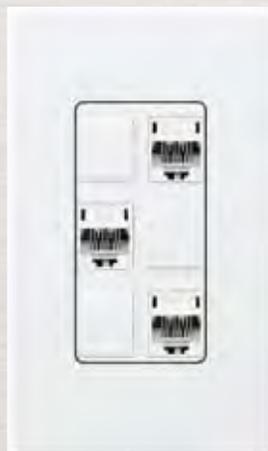


Shown actual size: 2-gang Architectural wallplate in White (WH).
For more information about Architectural wallplates, see pg. 152.

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: Nova dimmer and 1-gang Architectural wallplate in White (WH).

Product family features

- Slide adjusts light to suit any activity
- Full family of controls plus matching fan controls, switches and wiring devices
- Does not mount with Nova T☆® under common wallplate
- Voltage compensation maintains stable light levels, despite line voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Original thick profile does not fit flush against the wall, for thinner profile, see Nova T☆ on pg. 26
- Coordinating wallplate included
- Custom engraving and custom coloring 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
-  Electronic low-voltage lighting
-  Neon/cold cathode lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans

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: N-600-**BE**)

Architectural matte finishes*



WH
White



LA
Light Almond



AL
Almond



BE
Beige



IV
Ivory



TP
Taupe



GR
Gray



SI
Sienna



BR
Brown



BL
Black

*Coordinating wallplate included with Architectural matte controls.

Dimmers

Slide-to-off dimmers/single-pole



- Slide up to brighten; down to dim
- Standard size dimmer shown
- Higher capacity loads require large controls, see below

Switches and fan controls

Linear-slide switches



- Slide up to on; down to off

Preset dimmers/3-way



- Slider button turns lights on/off
- Slide up to brighten; down to dim
- Standard size dimmer shown
- Higher capacity loads require large controls, see below

Slide-to-off fan controls



- Slide up to on/increase speed; down to decrease speed/off
- Fully variable control for use with multiple ceiling paddle fans or exhaust fans
- Standard size fan control shown
- Higher capacity loads require large controls, see below

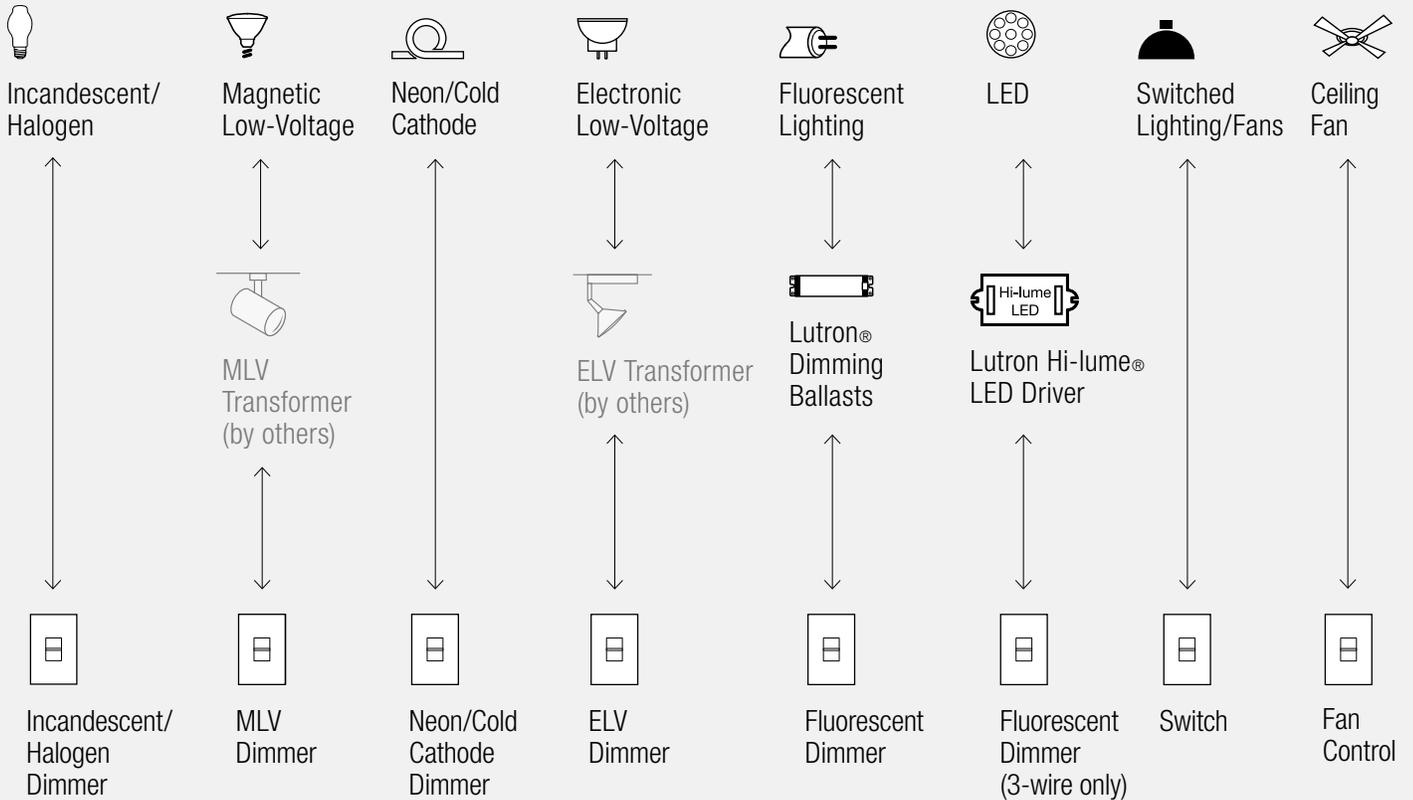


Large control

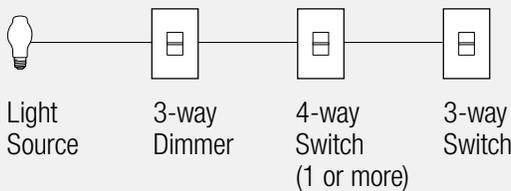
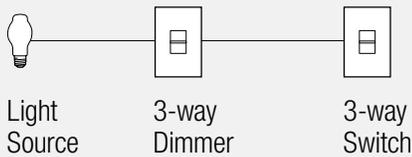
- Higher capacity dimmers require larger heat sink behind wallplate
- Large controls available as preset dimmer, slide-to-off dimmer or fan control
- Large control measures 4.56 in x 4.56 in
- Requires large wallplate
- Most can fit in a 1-gang electrical backbox

Connections overview

Load connections*



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



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

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

Dimmer model numbers



Incandescent/halogen dimmers

(small and large controls)

Slide-to-off dimmers

Single-pole (small) 120V 600W	N-600- AA ²
Single-pole (small) 120V 1000W	N-1000- AA ²
Single-pole (large) 120V 1500W	N-1500- AA ²
Single-pole (large) 120V 2000W	N-2000- AA ²

Preset dimmers

3-way/single-pole (small) 120V 600W	N-603P- AA ²
3-way/single-pole (small) 120V 1000W	N-1003P- AA ²
3-way/single-pole (large) 120V 1500W	N-1503P- AA ²
3-way/single-pole (large) 120V 2000W	N-2003P- AA ²

For 3-way and 4-way switching, use N-3PS-, N-4PS- or other mechanical switches.



Magnetic low-voltage and/or



Neon/cold cathode dimmers*

(small and large controls)

Slide-to-off dimmers

Single-pole (small) 120V 600VA (450W)	NLV-600- AA ²
Single-pole (large) 120V 1000VA (800W)	NLV-1000- AA ²
Single-pole (large) 120V 1500VA (1200W)	NLV-1500- AA ²

For neon/cold cathode dimming, consult Lutron® Technical Support: Application note #25.

AA²: Architectural matte color codes, see pg. 35
(1-gang wallplate included)



Magnetic low-voltage dimmers

(small and large controls)

Preset dimmers

3-way/single-pole (small) 120V 600VA (450W)	NLV-603P- AA ²
3-way/single-pole (small) 120V 1000VA (800W)	NLV-1003P- AA ²
3-way/single-pole (large) 120V 1500VA (1200W)	NLV-1503P- AA ²
3-way/single-pole (large) 120V 2000VA (1600W)	NLV-2003P- AA ²

For 3-way and 4-way switching, use N-3PS-, N-4PS- or other mechanical switches.

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.



Electronic low-voltage dimmer*

(small control)

Slide-to-off dimmer

Single-pole 120V 450W	NELV-450- AA ²
--------------------------	----------------------------------

Only certain LED drivers are dimmable using an ELV dimmer, for more information visit

www.lutron.com/LED.

Custom ganging and derating applies, see pg. 170.

*Requires neutral wire connection.

Dimmer model numbers

3-wire fluorescent dimmers*

(small and large controls)

Slide-to-off dimmers

Single-pole (small) 120V 16A	NF-10- AA ²
Single-pole (large) 277V 8A	NF-10-277- AA ²

Preset dimmers

3-way/single-pole (small) 120V 8A	NF-103P- AA ²
3-way/single-pole (large) 277V 6A	NF-103P-277- AA ²

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

Also compatible with Hi-lume® LED driver.

For 3-way and 4-way switching use N-3PS-, N-4PS- or other mechanical switches.

No derating required if ganged.

Adjustable low-end trim.

0-10V dimmer (current sink control)

(small controls)

Slide-to-off dimmer

Single-pole 30mA max control current	NFTV- AA ²
---	------------------------------

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack**: PP-120H, PP-277H or PP-347H.

Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For information on using Lutron® dimmers to control: Advance Mark VII dimming ballasts, visit www.lutron.com/advance; Universal dimming ballasts, visit www.lutron.com/universal.

No derating required if ganged.

AA²: Architectural matte color codes, see pg. 35 (1-gang wallplate included)

Tu-Wire® fluorescent dimmer

(small control)

Slide-to-off dimmer

Single-pole 120V 5A	NFTU-5A- AA ²
------------------------	---------------------------------

Also compatible with Advance Mark X ballasts. For further information, visit www.lutron.com/advance.

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466.

Fluorescent dimmers with magnetic ballasts*

(small and large control)

Slide-to-off dimmers

Single-pole (small) 120V 10 lamps	NF-10- AA ²
Single-pole (large) 120V 20 lamps	NF-20- AA ²
Single-pole (large) 120V 30 lamps	NF-30- AA ²
Single-pole (large) 277V 10 lamps	NF-10-277- AA ²
Single-pole (large) 277V 20 lamps	NF-20-277- AA ²

For best fluorescent dimming performance and reliability, Lutron strongly recommends using Hi-lume, Hi-lume Compact SE, Eco-10, EcoSystem, TVE™ or Tu-Wire electronic dimming ballasts and appropriate controls.

For more information on Lutron ballasts, visit www.lutron.com/ballasts.

Custom ganging and derating applies, see pg. 170.

*Requires neutral wire connection.

Dimmer model numbers

 **Hi-lume® LED drivers:**
3-wire fluorescent dimmers*
(small and large controls)

Slide-to-off dimmers

Single-pole (small) 120V 16A	NF-10- AA ²
Single-pole (large) 277V 8A	NF-10-277- AA ²

Preset dimmers

3-way/single-pole (small) 120V 8A	NF-103P- AA ²
3-way/single-pole (large) 277V 6A	NF-103P-277- AA ²

Exclusively compatible with Hi-Lume LED driver.

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

For 3-way and 4-way switching use N-3PS- N-4PS- or other mechanical switches.

No derating required if ganged.

Adjustable low-end trim.

 **0-10V LED drivers:**
0-10V dimmers (current sink control)
(small controls)

Slide-to-off dimmers

Single-pole 30mA max control current	NFTV- AA ²
---	------------------------------

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack:** PP-120H, PP-277H or PP-347H.

Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For compatible 0-10V LED drivers by others, visit www.lutron.com/LED.

No derating required if ganged.

AA²: Architectural matte color codes, see pg. 35
(1-gang wallplate included)

Switch and fan control model numbers

 **Switches**
(small controls)

General purpose switches

Single-pole 120/277V 20A	N-1PS- AA ²
Single-pole 347V 20A	N-1PS-347- AA ² -CSA
3-way 120/277V 20A	N-3PS- AA ²
3-way 347V 20A	N-3PS-347- AA ² -CSA
4-way 120/277V 20A	N-4PS- AA ²

No derating required if ganged.

 **Fan controls**
(small and large controls)

Slide-to-off fan controls—fully variable

Single-pole fan control (small) 120V 6A	NFS-6E- AA ²
Single-pole fan control (large) 120V 12A	NFS-12E- AA ²

No derating required if ganged.

Custom ganging and derating applies, see pg. 170.

*Requires neutral wire connection.

Accessories

Multi-gang applications



Shown actual size: Custom Architectural multi-gang Nova wallplate in White (WH).

Custom ganging and derating required for Nova controls, see pg. 170.

For information about Nova multi-gang wallplates, visit www.lutron.com/custommultigang.

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: Centurion dimmer and 1-gang wallplate in White (WH).

Product family features

- Rotary style dimmer with captive knob
- Heavy duty components for surge protection and long product life
- Visible heat sink
- Gangable without removing side sections and reducing wattage
- Voltage compensation maintains stable light levels, despite line voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Original thick profile does not fit flush against the wall, for thinner profile see Nova T☆® on pg. 26
- Coordinating 1-gang wallplate included
- Custom engraving and custom coloring 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

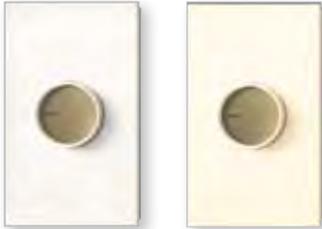
- 💡 Incandescent/halogen lighting

Lighting load interfaces are not compatible with this family.

Available finishes

Use **BOLD** color code in model number
(Example: C-600-**BE**)

Architectural matte finishes**



WH
White

BE
Beige

Rotary dimmers



- Rotate or push on/off (depending on model), rotate to adjust light level



- Large control measures 4.56 in x 4.56 in
- Fits into a 1-gang electrical backbox
- Requires large faceplate

**Coordinating wallplate included with Architectural matte controls.

Connections overview

Load connections*



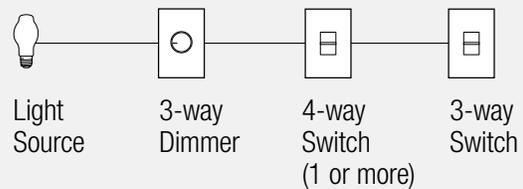
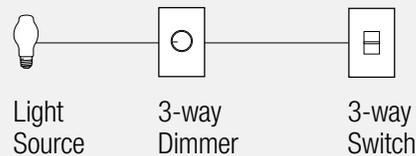
Incandescent/
Halogen



Incandescent/
Halogen
Dimmer

Control types (for 2 or more locations)

Dim from one location, switch from the others



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

Dimmer model numbers



Incandescent/halogen dimmers

Rotary, rotate on/off (small and large controls)

Single-pole (small) 120V 600W	C-600- AA ²
Single-pole (small) 120V 1000W	C-1000- AA ²
Single-pole (large) 120V 1500W	C-1500- AA ²
Single-pole (large) 120V 2000W	C-2000- AA ²

Rotary, push on/off (small controls)

Single-pole (small) 120V 600W	C-600P- AA ²
Single-pole (small) 120V 1000W	C-10P- AA ²
3-way (small) 120V 600W	C-603P- AA ²
3-way (small) 120V 1000W	C-103P- AA ²

Multi-gang wallplates are not available.

When ganging controls, mount single-gang wallplates side-by-side. Not gangable with other dimmer families.

Wider-than-standard electrical backboxes may be required.

For 3-way and 4-way switching, use a 3-way dimmer with mechanical switches.

AA²: Architectural matte White (WH) and Beige (BE), see pg. 43
(1-gang wallplate included)

Accessories

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: Maestro dimmer and 1-gang Claro wallplate in White (WH).

Product family features

- True multi-location dimming from every location
- Tap on to favorite level; tap off; tap twice for full on
- Touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark as a locator light
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- Programming allows customized functions
- **eco-dim®**, **eco-minder™** and **eco-timer** models available
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Coordinating Claro®, Satin Colors® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 155

Control types

-  Single-pole (one location)
-  Multi-location dimming from every location (up to ten locations)

Direct load type compatibility

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

Load type requiring load interface

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: MA-600-**BR**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Satin finishes*



SW
Snow



LS
Limestone



BI
Biscuit



ES
Eggshell



PD
Palladium



TP
Taupe



ST
Stone



BG
Bluestone



PL
Plum



SG
Sea Glass



TQ
Turquoise



GS
Goldstone



DS
Desert Stone



GB
Greenbriar



MS
Mocha Stone



TC
Terracotta



SI
Sienna



HT
Hot



MR
Merlot



MN
Midnight



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Dimmers and switches

Digital fade dimmers



- Tap on to favorite level; tap off
- Tap twice for full on
- Press, hold and release for delayed fade-to-off
- Touch rocker to adjust light level
- Provides true dimming from each location (with companion dimmers)
- **eco-dim®** model guarantees at least 15% energy savings compared to a standard switch
- **eco-minder™** green LED demonstrates 15% or more energy savings compared to a standard switch
- Dimmer advanced programming features available



eco-minder™

Digital switches



- For multi-location switching, use one Maestro multi-location switch with Maestro companion switches
- Tap switch on/off

Timers

Countdown timer switches (5–60 minutes/full on)



- Use with exhaust fans to reduce moisture, mold and mildew in bathrooms and kitchens
- Use with lighting
- Tap on to start timer; tap off
- Tap twice for untimed on
- Touch rocker to adjust countdown time
- One minute warning before lights/fan go off
- Top LED is full on with no timer action
- Timer advanced programming features available
- Multi-location control with companion switch

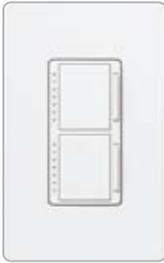
Countdown eco-timer switch (30 minutes)



- Use with exhaust fans to reduce moisture, mold and mildew in bathrooms and kitchens
- Use with lighting
- Tap on to start timer; tap off
- Touch rocker to adjust countdown time
- One minute warning before lights/fan go off
- **Timer always turns off**
- Single-location only
- Timer advanced programming features available

Dual devices

Dual dimmers (two loads)



Dimmers (top/bottom)

- Replacement for stacked switches
- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Single-location only
- Dimmer advanced programming features available

Dual dimmer/countdown timer switch (two loads)



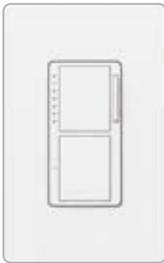
Dimmer (top)

- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Dimmer advanced programming features available

Timer switch (bottom)

- Tap on to start timer; tap off
- Tap twice for untimed on
- Touch rocker to adjust countdown time from 5–60 minutes
- One minute warning before lights go off
- Top LED is full on with no timer action
- Single-location only
- Timer advanced programming features available

Dual dimmer/switch (two loads)



Dimmer (top)

- Replacement for stacked switches
- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Dimmer advanced programming features available

Switch (bottom)

- Tap switch on/off
- Single-location only

Advanced programming features include:

Dimmer advanced programming features

- Adjusting fade on/ fade off time
- Locked preset lighting level

Timer advanced programming features

- Bypass timer option
- Locked preset lighting level

Sensor advanced programming features

- Adjust timeout duration
- Off warning feature (dimmer with occupancy and/or vacancy sensor only)
- Sensor sensitivity
- Auto-on feature (occupancy models only)

Maestro advanced programming manual (Application Note #124) is available at www.lutron.com/applicationnotes.

Dimmers and switches with sensors*

Dimmers with occupancy/vacancy sensor



Dimmer (top)

- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level
- Works with up to nine companion dimmers (MA-R-)
- Dimmer advanced programming features available, see pg. 49

Sensor (bottom)

- Turns lights off to save energy when no one is in the room
- Vacancy models meet California Title 24 Section 119(j) requirements. Lights are turned on manually and off by the sensor.
- 180° field of view motion sensor
- Sensor advanced programming features available, see pg. 49

Switches with occupancy/vacancy sensor



Switch (top)

- Tap switch on/off
- Works with up to nine companion switches (MA-AS-)

Sensor (bottom)

- Turns lights off to save energy when no one is in the room
- Vacancy models meet California Title 24 Section 119(j) requirements. Lights are turned on manually and off by the sensor.
- 180° field of view motion sensor
- Sensor advanced programming features available, see pg. 49

Companion dimmers and switches

Companion dimmers



- For true multi-location dimming from every location, use up to nine companion dimmers with only one Maestro® multi-location dimmer
- Use standard single-pole and 3-way wiring

Companion switches



- For use with multi-location switches, use up to nine Maestro companion switches with one Maestro multi-location switch
- Can be used with multi-location countdown timer switch
- Use standard single-pole and 3-way wiring

*For more information on Maestro dimmers and switches with occupancy/vacancy sensor, see pg. 140.

Fan and fan/light controls

Digital fan controls



- Multi-location, fan only
- Controls up to four fans
- One canopy module included, order one canopy module (CM-FQ1) for each additional fan controlled, see pg. 57
- 7-quiet fan speeds, plus off
- Designed to prevent motor hum

Fan/light controls



Dimmer (top)

- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level

Fan control (bottom)

- Tap on to favorite fan speed; tap off
- Touch rocker to adjust fan speed
- 7-quiet fan speeds, plus off, provide enhanced comfort
- Designed to prevent motor hum

Canopy modules (fan mounted)



- For use only in multi-fan applications with MA-FQ4FM, see pg. 57
- Order one canopy module for each additional fan controlled
- Use up to three additional fan-mounted canopy modules for up to four fans total (controlled as one group)

Companion fan and fan/light controls

Companion fan controls



- For use with multi-location control, use up to two companion fan controls with one Maestro digital fan control

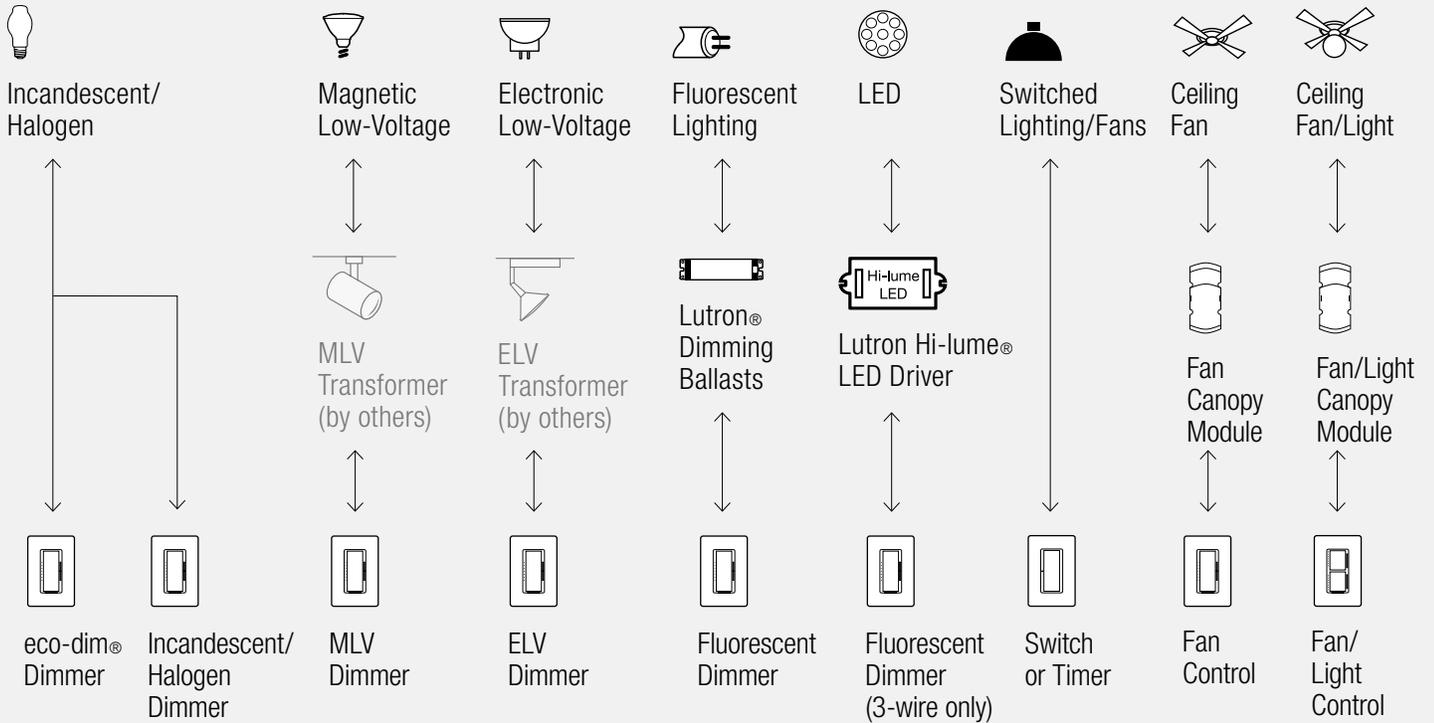
Companion fan/light controls



- For use with multi-location control, use up to two companion controls with one Maestro multi-location fan/light control

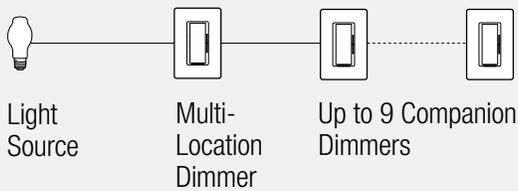
Connections overview

Load connections*

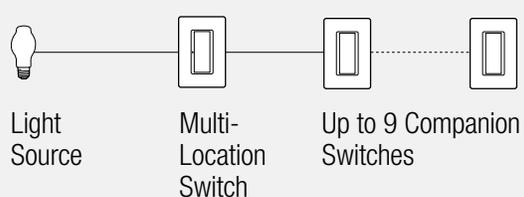


Control types (for 2 or more locations)

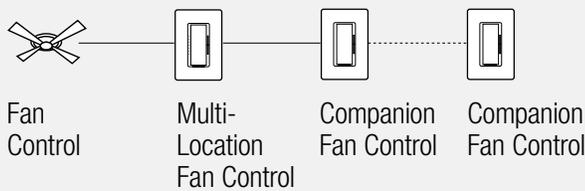
Dim from multiple-locations (up to 10)



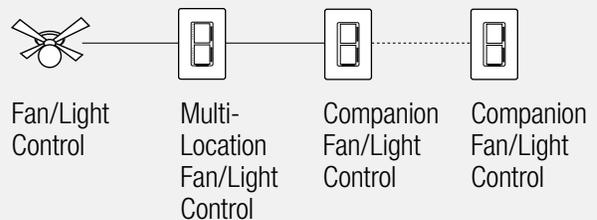
Switch from multiple-locations (up to 10)



Fan control from up to 3 locations



Fan/light control from up to 3 locations



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

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

Dimmer model numbers

Incandescent/halogen dimmers**

Digital fade dimmers

Multi-location/single-pole 120V 600W	MA-600- CC ³
Multi-location/single-pole 120V 600W	MSC-600M- CC ⁴
Multi-location/single-pole 120V 1000W	MA-1000- CC ³
Multi-location/single-pole 120V 1000W	MSC-1000M- CC ⁴

eco-dim® digital fade dimmer**

Multi-location/single-pole 120V 600W	MA-600G- EE ²
---	---------------------------------

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

eco-minder™ digital fade dimmer**

Multi-location/single-pole 120V 600W	MA-600I- EE ²
---	---------------------------------

eco-minder green LED lights demonstrate 15% or more energy savings compared to a standard switch.

Magnetic low-voltage dimmers**

Digital fade dimmers

Multi-location/single-pole 120V 600VA (450W)	MALV-600- CC ³
Multi-location/single-pole 120V 600VA (450W)	MSCLV-600M- CC ⁴
Multi-location/single-pole 120V 1000VA (800W)	MALV-1000- CC ³
Multi-location/single-pole 120V 1000VA (800W)	MSCLV-1000M- CC ⁴

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Electronic low-voltage dimmers*

Digital fade dimmers

Multi-location/single-pole 120V 600W	MAELV-600- CC ³
Multi-location/single-pole 120V 600W	MSCELV-600M- CC ⁴

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

CC³: Gloss color codes, see pg. 47
CC⁴: Satin color codes, see pg. 47
EE²: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)
 (Wallplates not included with above, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

**Minimum load is 40W/VA.

Dimmer model numbers

3-wire fluorescent dimmers*

Digital fade dimmers (two loads)

Multi-location/single-pole 120V 6A	MAF-6AM- CC ³
Multi-location/single-pole 120V 6A	MSCF-6AM- CC ⁴
Multi-location/single-pole 277V 6A	MAF-6AM-277- CC ³
Multi-location/single-pole 277V 6A	MSCF-6AM-277- CC ⁴

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

Fixed low-end trim (non-adjustable).

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

Digital fade dimmers

Multi-location/single-pole 120V 6A	MAF-6AM- CC ³
Multi-location/single-pole 120V 6A	MSCF-6AM- CC ⁴
Multi-location/single-pole 277V 6A	MAF-6AM-277- CC ³
Multi-location/single-pole 277V 6A	MSCF-6AM-277- CC ⁴

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

Fixed low-end trim (non-adjustable).

CC¹: Gloss and Satin color codes, see pg. 47

CC³: Gloss color codes, see pg. 47

CC⁴: Satin color codes, see pg. 47

(Wallplates not included with above, order separately, see pg. 160)

Dimmers and switches with sensor model numbers

Incandescent/halogen dimmers with occupancy/vacancy sensor

Digital fade dimmer with occupancy/vacancy sensor**

Multi-location/single-pole 120V 600W	MS-OP600M- CC ¹
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Digital fade dimmer with vacancy only sensor

Multi-location/single-pole 120V 600W	MS-VP600M- CC ¹
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Not for use with mechanical 3-way or 4-way switches.

Switches with occupancy/vacancy sensor

Digital switch with occupancy/vacancy sensor*

Multi-location/single-pole 120V 5A	MS-OPS5AM- CC ¹
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Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers.

Digital switch with vacancy only sensor*

Multi-location/single-pole 120V 5A	MS-VPS5AM- CC ¹
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Rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers.

For more information on Lutron ballasts, visit www.lutron.com/ballasts.

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

**Minimum load is 40W/VA.

Switch model numbers

Switches

Digital switches

Multi-location/single-pole* MA-S8AM-**CC**³
120V 8A light or 3A fan

Multi-location/single-pole* MSC-S8AM-**CC**⁴
120V 8A light or 3A fan

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

Multi-location/single-pole* MSCF-S6AM-277-**CC**⁴
277V 6A light

Multi-location/single-pole* MAF-S6AM-277-**CC**³
277V 6A light

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

Timer model numbers

Timers

Countdown timer control switch (5–60 minutes/full on)**

Single-pole, no neutral required MA-T51-**CC**¹
120V 600W/VA (5A) on/off lighting load
(incandescent/halogen, MLV)
OR 3A general purpose fan(s)

Multi-location/single-pole* MA-T51MN-**CC**¹
120V 600W/VA (5A) on/off lighting load
(incandescent/halogen, MLV, ELV, fluorescent)
OR 3A general purpose fan(s)

Use MA-T51MN- with a companion switch (MA-AS- or MSC-AS-) for multi-location switching.

Countdown eco-timer control switch (30 minutes/full on)**

Single-pole MA-T530G-**EE**²
120V 600W/VA (5A) on/off lighting load
(incandescent/halogen, MLV)
OR 3A general purpose fan(s)

CC¹: Gloss and Satin color codes, see pg. 47

CC³: Gloss color codes, see pg. 47

CC⁴: Satin color codes, see pg. 47

EE²: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)

(Wallplates not included with above, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

**Minimum load is 40W/VA.

Dual device model numbers

Incandescent/halogen dimmer and Incandescent/halogen dimmer**

Dual dimmers

Single-pole	MA-L3L3- CC ¹
120V 300W light (top)	
Incandescent/halogen	
120V 300W light (bottom)	
Incandescent/halogen	

Incandescent/halogen dimmer and switch**

Dual dimmer/switch

Single-pole	MA-L3S25- CC ¹
120V 300W light (top)	
Incandescent/halogen	
2.5A switch (bottom)	
Lighting load and/or general purpose fan(s)	

Incandescent/halogen dimmer and timer switch**

Dual dimmer/timer switch

Single-pole	MA-L3T251- CC ¹
120V 300W light (top)	
Incandescent/halogen	
2.5A timer switch (bottom)	
Lighting load and/or general purpose fan(s)	

Companion control model numbers

Companion controls

Companion dimmers

Companion dimmer	MA-R- CC ³
120V	MSC-AD- CC ⁴
Companion dimmer	MA-R-277- CC ³
277V	MSC-AD-277- CC ⁴

No derating required if ganged.

Companion switches

Companion switch	MA-AS- CC ³
120V	
Companion switch	MSC-AS- CC ⁴
120V	
Companion switch	MA-AS-277- CC ³
277V	
Companion switch	MSC-AS-277- CC ⁴
277V	

No derating required if ganged.

CC¹: Gloss and Satin color codes, see pg. 47

CC³: Gloss color codes, see pg. 47

CC⁴: Satin color codes, see pg. 47

(Wallplates not included with above, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

**Minimum load is 40W/VA.

**Fan control and fan/light control
model numbers**

 **Fan controls**

Digital fan controls—quiet 7-speed

Multi-location	MA-FQ4FM- CC ¹
120V, up to 4 canopy modules (1 A each)	

Multi-location package	MA-FQ3- CC ¹
120V, up to 4 canopy modules (1 A each)	

All above include one wall-mounted fan control and one fan-mounted canopy module. Wallplates sold separately.

Multi-location package (MA-FQ3-) also includes companion fan control (MA-AFQ4). Wallplates sold separately.

No derating required if ganged.

Canopy modules (fan-mounted)

Canopy module	CM-FQ1
120V 1 A	

All Maestro fan controls and fan/light controls include one canopy module for control of one fan. One additional canopy module (CM-FQ1) required for each additional fan—up to one fan total.

 **Fan/light controls**

Fan/light control—quiet 7-speed

Single-pole	MA-LFQHW- CC ³
120V 300W light (top)	

Incandescent/halogen	
1 canopy module for up to 1 A fan (bottom)	

Multi-location	MA-LFQM- CC ¹
120V 300W light (top)	

Incandescent/halogen	
1 canopy module for up to 1 A fan (bottom)	

All above include the necessary wall-mounted fan/light control and one fan-mounted canopy module.

Single-pole model includes wallplate.

Multi-location model may be used with up to two companion fan/light controls (MA-ALFQ35-), see pg. 66. Wallplates sold separately.

No derating required if ganged.

CC¹: Gloss and Satin color codes, see pg. 47
(Wallplates not included with above, order separately, see pg. 160)

CC³: Gloss color codes, see pg. 47

All models must be derated if ganged unless otherwise noted, see pg. 170.

Companion fan and fan/light control model numbers

Companion fan control

Companion fan control	MA-AFQ4- CC ¹
-----------------------	---------------------------------

120V

Use up to two wall-mounted companion fan controls with one MIR-FQ4FMT- or MIR-FQ4FM- for multi-location fan control.

No derating required if ganged.

Companion fan/light control

Companion fan/light control	MA-ALFQ35- CC ¹
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120V

Use up to two wall-mounted controls with only one Maestro multi-location fan/light control.

No derating required if ganged.

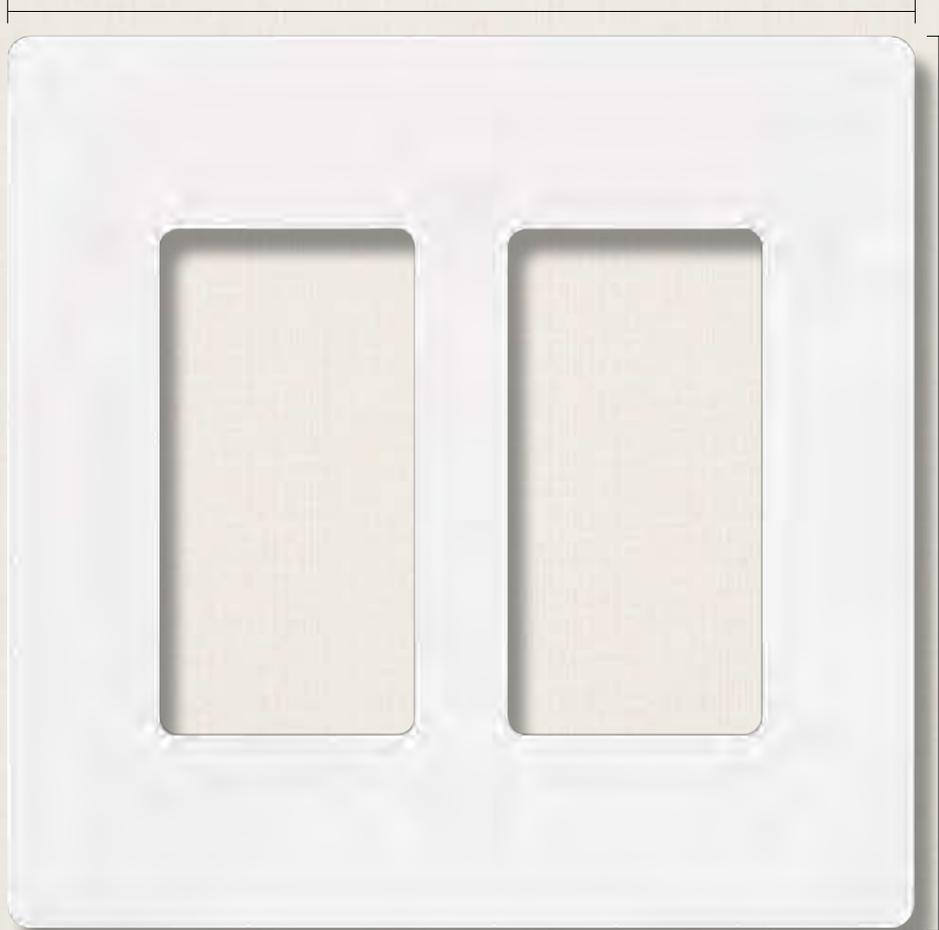
CC¹: Gloss and Satin color codes, see pg. 47
(Wallplates not included, order separately,
see pg. 160)

All models must be derated if ganged unless
otherwise noted, see pg. 170.

Accessories

Wallplates

4.75 in (121 mm)



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

For more information
about Designer wallplates,
see pg. 160.

4.69 in
(119 mm)

.30 in
(7.6 mm)
profile

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



Product family features

- True multi-location dimming from every location
- Use the IR (infrared) remote control to adjust lights from anywhere in the room—up to 30 ft line-of-sight
- Tap on to favorite level; tap off; tap twice for full on
- Touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark as a locator light
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Programming allows customized functions
- All models fit in 1-gang electrical backbox
- Coordinating Claro®, Satin Colors® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 155

Control types

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

Direct load type compatibility

-  Incandescent/halogen lighting
-  Magnetic low-voltage lighting
-  Electronic low-voltage lighting
-  Ceiling fan controls
-  Ceiling fan/light controls

Lighting load interfaces are not compatible with this family.

Shown actual size: Maestro IR dimmer and a 1-gang Claro wallplate in White (WH) with IR transmitter in White (WH).

Shown actual size: IR transmitter in White (WH),
W: 1.5 in (38.1 mm) x H: 4.625 in (117.5 mm) x
D: .55 in (14 mm).

Available finishes

Use **BOLD** color code in model number (Example: MIR-600-**LS**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Satin finishes*



SW
Snow



LS
Limestone



BI
Biscuit



ES
Eggshell



PD
Palladium



TP
Taupe



ST
Stone



BG
Bluestone



PL
Plum



SG
Sea Glass



TQ
Turquoise



GS
Goldstone



DS
Desert Stone



GB
Greenbriar



MS
Mocha Stone



TC
Terracotta



SI
Sienna



HT
Hot



MR
Merlot



MN
Midnight



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Dimmers, fan and fan/light controls

Remote control digital fade dimmers



- Tap on to favorite level; tap off
- Touch rocker to adjust light level
- Tap twice for full on
- Press, hold and release for gradual fade-to-off
- Provides true dimming from each location (with companion dimmers)

Digital fan only controls (with IR remote)



- Multi-location, fan only
- Controls up to four fans
- One canopy module included, order one canopy module (CM-FQ1) for each additional fan controlled
- 7-quiet fan speeds, plus off
- Designed to prevent motor hum

Fan/light controls



Dimmer (top)

- Tap on to favorite light level; tap off
- Tap twice for full on
- Touch rocker to adjust light level

Fan control (bottom)

- Tap on to favorite fan speed; tap off
- Touch rocker to adjust light level or fan speed
- 7-quiet fan speeds, plus off provide enhanced comfort
- Designed to prevent motor hum

Companion dimmers, fan and fan/light controls

Companion dimmers



- For true multi-location dimming from every location, use up to nine companion dimmers with one Maestro IR multi-location dimmer

Companion fan controls



- For use with multi-location control, use up to two companion fan controls with one Maestro IR digital fan control

Companion fan/light controls



- For true multi-location dimming, use up to two companion controls with one Maestro IR multi-location fan/light control

Companion devices

IR remote control



- Press and hold top silver button to save your favorite light setting; press silver button to recall favorite light setting
- Works with most learning remote controls
- IR frequency is 40 kHz
- IR controls must be within 30 ft line-of-sight to IR receiver
- Touch rocker to adjust light level
- Batteries included

IR remote control for fan/light



- Press and hold top silver button to save your favorite light setting; press silver button to recall favorite light setting
- Press and hold bottom silver button to save your favorite fan setting; press silver button to recall favorite fan setting
- IR controls must be within 30 ft line-of-sight to IR receiver
- Touch rocker to adjust light level or fan speed
- Batteries included

Fan only IR remote control



- Press and hold silver button to save fan setting
- Press silver button to recall favorite fan setting
- IR controls must be within 30 ft line-of-sight to IR receiver
- Touch rocker to adjust fan speed
- Batteries included

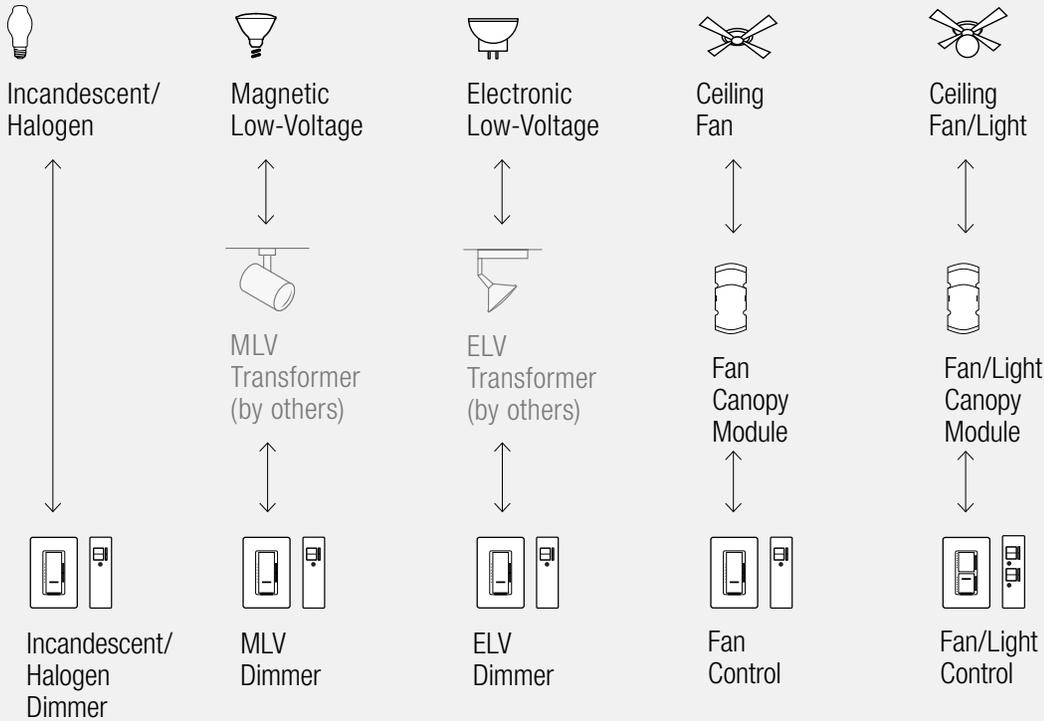
Canopy module (fan-mounted)



- For use only in multi-fan applications with MIR-FQ4FMT or MIR-FQ4FM-
- Order one canopy module for each additional fan controlled

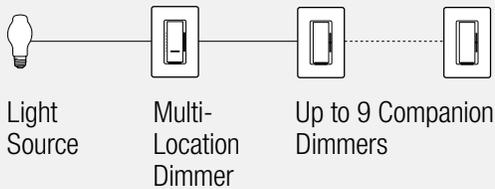
Connections overview

Load connections*

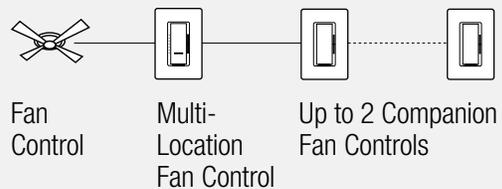


Control types (for 2 or more locations)

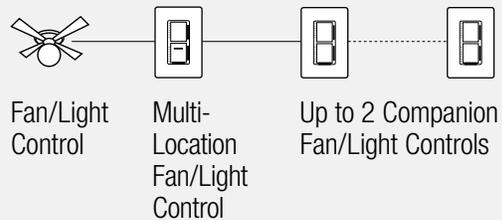
Dim from multiple-locations (up to 10)



Fan control from up to 3 locations



Fan/light control from up to 3 locations



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

Dimmer model numbers

 **Incandescent/halogen dimmers****

Remote control digital fade dimmers

Single-pole 120V 600W	MIR-600- CC ¹
Single-pole 120V 1000W	MIR-1000- CC ¹
Multi-location 120V 600W	MIR-600M- CC ¹
Multi-location 120V 1000W	MIR-1000M- CC ¹

Dimmers with IR remote controls

Single-pole 120V 600W	MIR-600T- CC ¹
Single-pole 120V 1000W	MIR-1000T- CC ¹
Multi-location 120V 600W	MIR-600MT- CC ¹
Multi-location 120V 1000W	MIR-1000MT- CC ¹

Wallplate sold separately.

Dimmer, IR remote control and wallplate

Single-pole 120V 600W	MIR-600THW- CC ³
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Multi-location dimmer, IR remote control, companion dimmer and wallplates

Multi-location 120V 600W	MIR-603THW- CC ³
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 **Magnetic low-voltage dimmers****

Remote control digital fade dimmers

Single-pole 120V 600VA (450W)	MIRLV-600- CC ¹
Single-pole 120V 1000VA (800W)	MIRLV-1000- CC ¹
Multi-location 120V 600VA (450W)	MIRLV-600M- CC ¹
Multi-location 120V 1000VA (800W)	MIRLV-1000M- CC ¹

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

 **Electronic low-voltage dimmers***

Remote control digital fade dimmers

Single-pole 120V 600W	MIRELV-600- CC ¹
Multi-location 120V 600W	MIRELV-600M- CC ¹

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

CC¹: Gloss and Satin color codes, see pg. 61
CC³: Gloss color codes, see pg. 61
 (Wallplates not included with above, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

****Minimum load is 60 W/VA.**

Fan and fan/light control model numbers

 **Fan controls**

Digital fan control—quiet 7-speed

Multi-location/single-pole MIR-FQ4FM-**CC**¹
120V up to 4 canopy modules (1 A each)

Multi-location/single-pole MIR-FQ4FMT-**CC**¹
fan package
120V up to 4 canopy modules (1 A each)

All above include one wall-mounted fan control and one fan-mounted canopy module. Wallplates sold separately.

MIR-FQ4FMT- model includes IR remote control.

No derating required if ganged.

Models may be used with up to two companion fan/light controls (MA-ALFQ35-).

 **Fan/light controls**

Fan/light control—quiet 7-speed

Single-pole MIR-LFQTHW-**CC**¹
120V 300W light (top)
1 canopy module for up to 1 A fan (bottom)

Multi-location MIR-LFQMT-**CC**¹
120V 300W light (top)
1 canopy module for up to 1 A fan (bottom)

All above include one wall-mounted fan/light control, one fan-mounted canopy module and one IR remote control.

Wallplates sold separately.

No derating required if ganged.

MIR-LFQTHW- model includes wallplate.

Multi-location model may be used with up to two companion fan/light controls (MA-ALFQ35-).

Canopy module (fan mounted)

Canopy module CM-FQ1
120V 1 A

CC¹: Gloss and Satin color codes, see pg. 61

CC³: Gloss color codes, see pg. 61

CC⁴: Satin color codes, see pg. 61

(Wallplates not included with above, order separately, see pg. 160)

Companion dimmer, fan, fan/light and IR control model numbers

Companion controls

Companion dimmer

Companion dimmer MA-R-**CC**³
120V

Companion dimmer MSC-AD-**CC**⁴
120V

No derating required if ganged.

Companion fan control

Companion fan control MA-AFQ4-**CC**¹
120V

Use up to a maximum of two wall-mounted companion fan controls (MIR-FQ4FMT- or MIR-FQ4FM-) for multi-location control.

No derating required if ganged.

Companion fan/light control

Companion fan/light control MA-ALFQ35-**CC**¹

No derating required if ganged.

IR remote controls

IR remote control MIR-ITFS-WH
(light only)

IR remote control MIR-ITFS-F-WH
(fan only)

IR remote control MIR-ITFS-LF-WH
(fan/light)

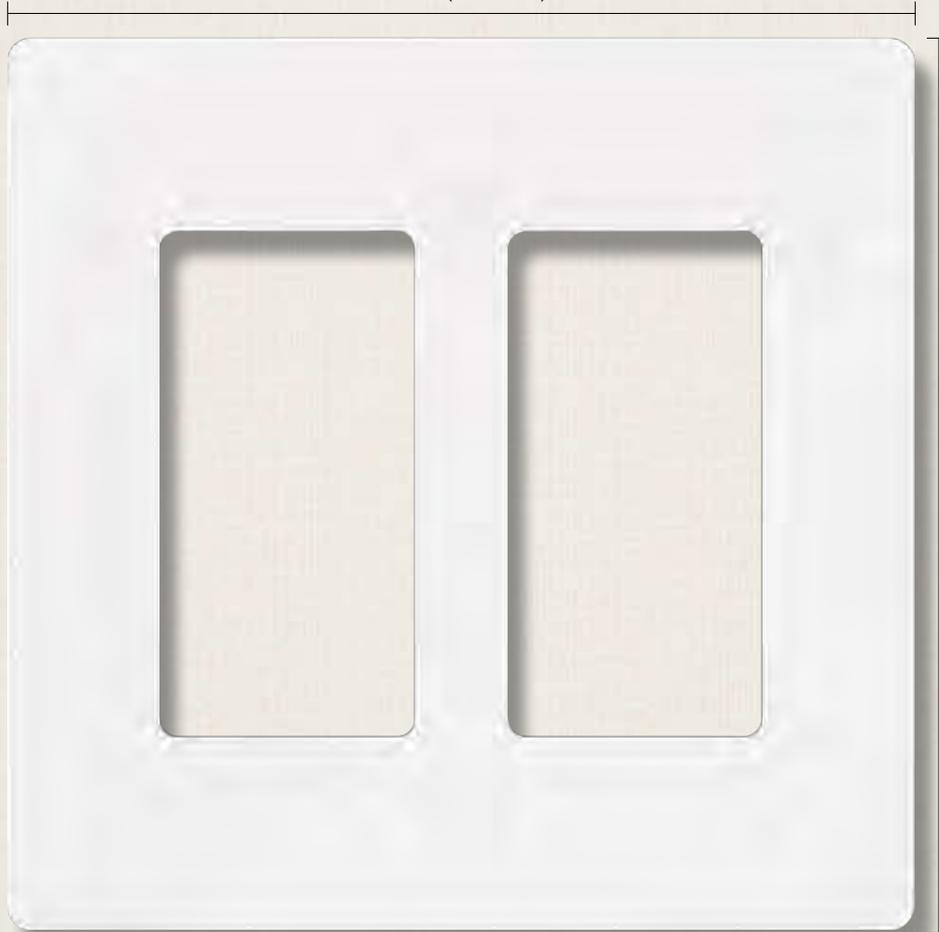
Must be within 30 ft line-of-sight to IR receiver.

All models must be derated if ganged unless otherwise noted, see pg. 170.

Accessories

Wallplates

4.75 in (121 mm)



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

For more information
about Designer wallplates,
see pg. 160.

4.69 in
(119 mm)

.30 in
(7.6 mm)
profile

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



Shown actual size: Maestro Wireless dimmer and 1-gang Claro wallplate in White (WH), with a Pico wireless control in White/Gray (WG).

Shown actual size: Pico wireless control in White/Gray (WG), W: 1.25 in (31.75 mm) x H: 2.625 in (66.68 mm) x D: .33 in (8 mm).

Product family features

- Uses Lutron's Clear Connect™ Radio Frequency (RF) Technology which provides reliable RF communication
- Typical range of Pico™ wireless control is 100 ft line-of-sight, 30 ft through walls and floors
- True multi-location dimming from every location
- Tap on to favorite level; tap off; tap twice for full on
- Touch rocker to adjust light level
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- Combine devices to create a system of up to ten wireless devices, dimmers, switches, sensors and/or wireless controllers
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Battery included with wireless controllers
- Coordinating Claro®, Satin Colors® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 155

Control types

- 🏠 Single-pole (one location)
- 🏠🏠 Multi-location dimming (up to ten locations)
- 🏠📱 Wireless multi-location dimming (up to ten locations)

Direct load type compatibility

- 💡 Incandescent/halogen lighting
- 💡 Magnetic low-voltage lighting
- ⚡ Fluorescent lighting
- 🌀 LED lighting

Load type requiring load interface

- 🔌 Electronic low-voltage 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: MRF2-600M-**PD**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Satin finishes*



SW
Snow



LS
Limestone



BI
Biscuit



ES
Eggshell



PD
Palladium



TP
Taupe



ST
Stone



BG
Bluestone



PL
Plum



SG
Sea Glass



TQ
Turquoise



GS
Goldstone



DS
Desert Stone



GB
Greenbriar



MS
Mocha Stone



TC
Terracotta



SI
Sienna



HT
Hot



MR
Merlot



MN
Midnight



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Dimmers, switches and companion dimmers/switches

Wireless dimmers



- Tap on to favorite level; tap off
- Tap twice for full on
- Press, hold and release for delayed fade-to-off
- Touch rocker to adjust light level
- Provides true dimming from each location (with companion dimmers)

Companion dimmers



- For use with multi-location dimmers only, use up to nine companion dimmers with only one Maestro Wireless multi-location dimmer
- Provides true dimming from every location

Wireless switches



- Tap switch on/off
- For multi-location switching, use Maestro Wireless® switch with Maestro companion switches

Companion switches



- For use with multi-location switches only, use up to nine Maestro Wireless companion switches with one Maestro Wireless multi-location switch

Sensors and lamp dimmers

Radio Powr Savr™ wireless occupancy/vacancy sensors



- Automatically turns lights on and/or off based on space occupancy
- Uses Lutron's reliable Clear Connect™ Radio Frequency (RF) Technology
- Eliminates power pack and wiring expense
- Wall controls remain fully operable during automatic shut-off by sensor
- Battery included (10 year battery life)
- See pg. 144 for further details

Radio Powr Savr™ wireless daylight sensors



- Automatically adjusts electric lighting levels based on amount of daylight entering a space
- Uses Lutron's reliable Clear Connect™ Radio Frequency (RF) Technology
- Battery included (10 year battery life)
- See pg. 146 for further details

Plug-in wireless table top lamp dimmers



- For use with table and floor lamps only
- Easy to install, requires no wiring or tools
- Cord is 6 ft (1.8m) long

Plug-in wireless lamp and appliance modules



- Dimming module designed to control table and floor lamps
- Appliance module recommended for computers, printers, lamps and fans
- Cord is 2 ft (0.61 m) long

Wireless controls and accessories

**Pico™ wireless controls
(3-button with raise/lower)**



- Recalls favorite light levels for up to nine dimmers, plus on/off and adjust for fine tuning of light levels
- “On,” “Adjust,” “Preset” and “Off” functions from a range of up to 100ft
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

**Pico wireless controls
(2-button with raise/lower)**



- “On,” “Raise/lower” and “Off” functions from a range of up to 100ft
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

**Pico wireless controls
(3-button)**



- “On,” “Preset” and “Off” functions from a range of up to 100ft
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

**Pico wireless controls
(2-button)**



- Simplified all on and off buttons that are easy to understand
- Can be a wall-mount, tabletop, car visor or handheld control
- Surface mount and car visor clip included
- Battery included (5 year battery life)

Available finishes

Use **BOLD** color code in model number (Example: MRF2-3BRL-**BL**)

For use with 3-button with raise/lower, 3-button, 2-button with raise/lower and 2-button models.

Gloss finishes



WG
White/
Gray



WH
White



LA
Light
Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Wireless control accessories

Wallplates



- Use Claro® wallplates for a wall-mounted application, see pg. 160 for colors
- Single, dual and multi-gang configurations available
- Surface mount at any location (no wallbox required)

Pedestals



- The pedestal is available in a single or dual configuration for using the Pico as a tabletop control
- Available in White (WH) or Black (BL)

Single pedestal configuration

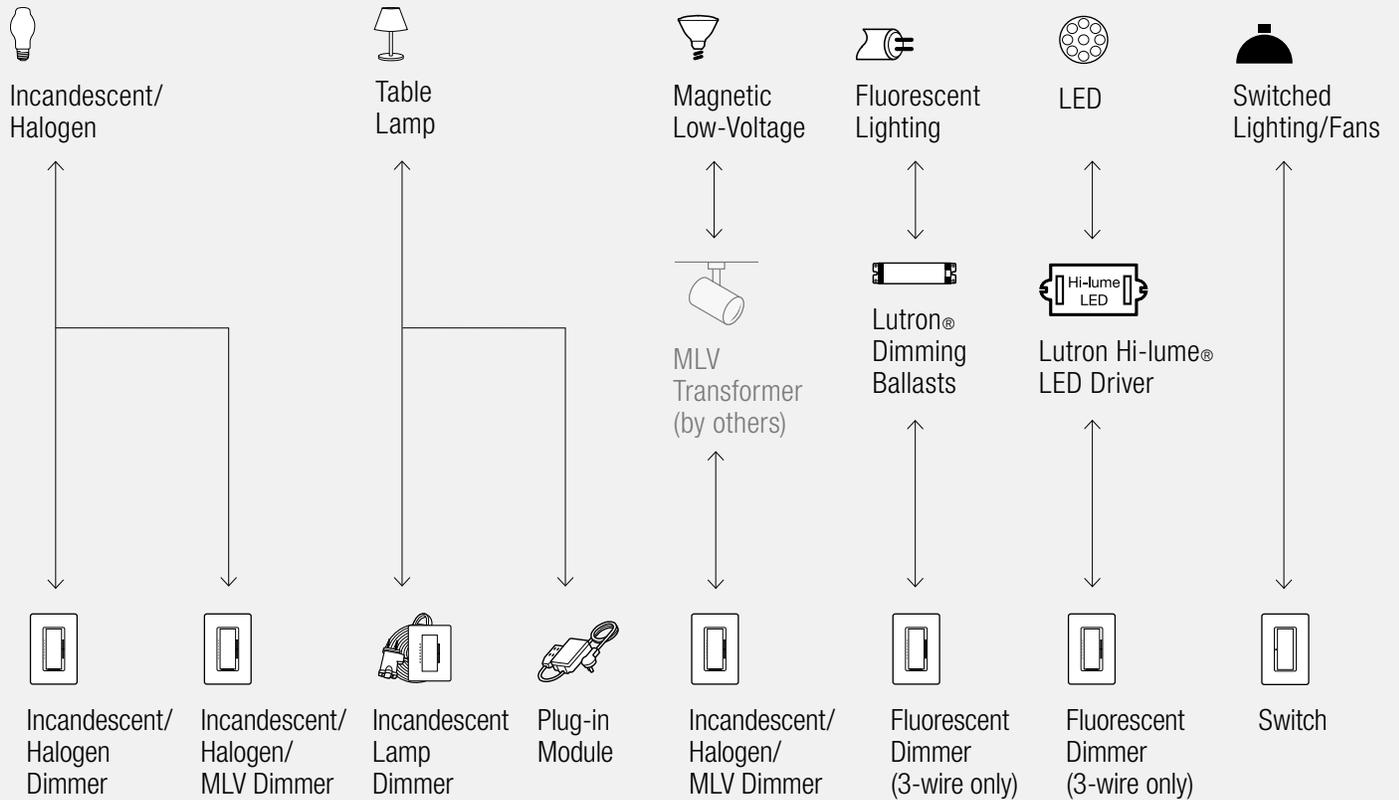


Dual pedestal configuration



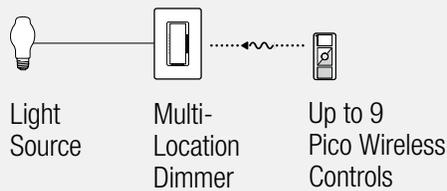
Connections overview

Load connections*

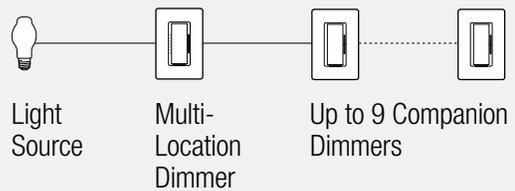


Control types (for 2 or more locations)

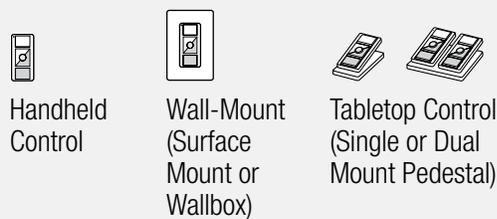
Dim from multiple-locations (up to 10)



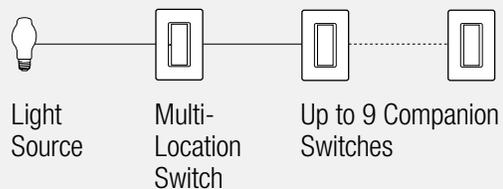
Dim from multiple-locations (up to 10)



Pico mounting options



Switch from multiple-locations (up to 10)



For more information on ballasts, visit www.lutron.com/ballasts.

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

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

Dimmer model numbers

 **Incandescent/halogen dimmers**

Digital fade dimmers[†]

Multi-location/single-pole 120V 600W	MRF2-600M- CC ¹
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 **Incandescent/halogen or Magnetic low-voltage dimmers**

Digital fade dimmer[†]

Multi-location/single-pole 120V 600W/VA	MRF2-6MLV- CC ¹
--	-----------------------------------

Digital fade dimmers—specification grade

Multi-location/single-pole* [†] 120V 600W/VA	MRF2-6ND-120- CC ¹
--	--------------------------------------

Multi-location/single-pole [†] 120V 1000W/VA	MRF2-10D-120- CC ¹
--	--------------------------------------

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%).

Plug-in lamp dimmer and plug-in module model numbers

 **Plug-in wireless table top lamp dimmer**

Plug-in lamp dimmer

120V 300W	MRF2-3LD- EE ⁴
-----------	----------------------------------

Rated for: incandescent/halogen.

 **Plug-in wireless module**

Plug-in lamp dimmer module

1 receptacle 120V 300W	MRF2-3PD-1- EE ⁴
---------------------------	------------------------------------

3 receptacles 120V 300W	MRF2-3PD-3- EE ⁴
----------------------------	------------------------------------

10 Watt minimum load.

Rated for: incandescent/halogen and magnetic low-voltage.

Can be converted to a switch for lighting loads.

Plug-in appliance module

1 receptacle 120V 15A 1/2HP	MRF2-15APS-1- EE ⁴
--------------------------------	--------------------------------------

 **3-wire fluorescent dimmers***

Digital fade dimmer

Multi-location/single-pole 120/277V 6A	MRF2-F6AN-DV- CC ¹
---	--------------------------------------

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

Also compatible with Hi-lume® LED driver.

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

Digital fade dimmer

Multi-location/single-pole 120/277V 6A	MRF2-F6AN-DV- CC ¹
---	--------------------------------------

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

Low-end trim available via advanced programming.

CC¹: Gloss and Satin color codes, see pg. 69 (Wallplates not included, order separately, see pg. 160)

EE⁴: Available in White (WH) and Black (BL)

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

[†]Minimum load is 50W/VA.

Switch model numbers

Switches

Digital switch*

Multi-location/single-pole 120V 6A light or 3A fan	MRF2-6ANS- CC ¹
---	-----------------------------------

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

Switches—specification grade

Multi-location/single-pole* 120V 8A light or 5.8A fan	MRF2-8ANS-120- CC ¹
--	---------------------------------------

Multi-location/single-pole** 120V 8A light or 3A fan or 1/4HP motor 277V 8A light or 3A fan	MRF2-8S-DV- CC ¹
---	------------------------------------

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

Companion controls model numbers

Companion controls

Companion dimmers

Companion dimmer 120V	MA-R- CC ³ MSC-AD- CC ⁴
--------------------------	--

Companion dimmer 277V	MA-R-277- CC ³ MSC-AD-277- CC ⁴
--------------------------	--

No derating required if ganged.

Companion switches

Companion switch 120V	MA-AS- CC ³ MSC-AS- CC ⁴
--------------------------	---

Companion switch 277V	MA-AS-277- CC ³ MSC-AS-277- CC ⁴
--------------------------	---

No derating required if ganged.

CC¹: Gloss and Satin color codes, see pg. 69

CC³: Gloss color codes, see pg. 69

CC⁴: Satin color codes, see pg. 69

(Wallplates not included with above, order separately, see pg. 160)

EE⁴: Available in White (WH) and Black (BL)

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

**Minimum load is 40W/VA.

Sensor model numbers

Sensors

Radio Powr Savr™ ceiling mount

wireless sensors

Occupancy/vacancy sensor	LRF2-OCRB-P- EE ³
Vacancy sensor	LRF2-VCRB- EE ³

Radio Powr Savr™ wall-mount wireless sensors

Occupancy/vacancy sensor 180° wall-mount	LRF2-OWLB-P-WH
Vacancy sensor 180° wall-mount	LRF2-VWLB-P-WH
Occupancy/vacancy sensor 90° corner-mount	LRF2-OKLB-P-WH
Vacancy sensor 90° corner-mount	LRF2-VKLB-P-WH
Occupancy/vacancy sensor Hallway	LRF2-OHLB-P-WH
Vacancy sensor Hallway	LRF2-VHLB-P-WH

Communicates with up to nine dimmers and switches.

Add up to three sensors for maximum coverage.

For compatibility with other systems, visit

www.lutron.com/occsensors.

Radio Powr Savr™ wireless daylight sensor

Daylight sensor	LRF2-DCRB-WH
-----------------	--------------

Wireless controls and accessories model numbers

Wireless controls

Pico™ wireless controls

3-button with raise/lower	MRF2-3BRL-L- FF ¹
2-button with raise/lower	MRF2-2BRL-L- FF ¹
3-button with "Preset" button	MRF2-3B-L- FF ¹
3-button with "Welcome" button	MRF2-3B-L- FF ¹ -E01
2-button	MRF2-2B-L- FF ¹

Accessories

Pedestals

Single pedestal	L-PED1- EE ⁴
Double pedestal	L-PED2- EE ⁴

Pico faceplate adapter kit

Faceplate kit	PICO-FP-ADAPT
---------------	---------------

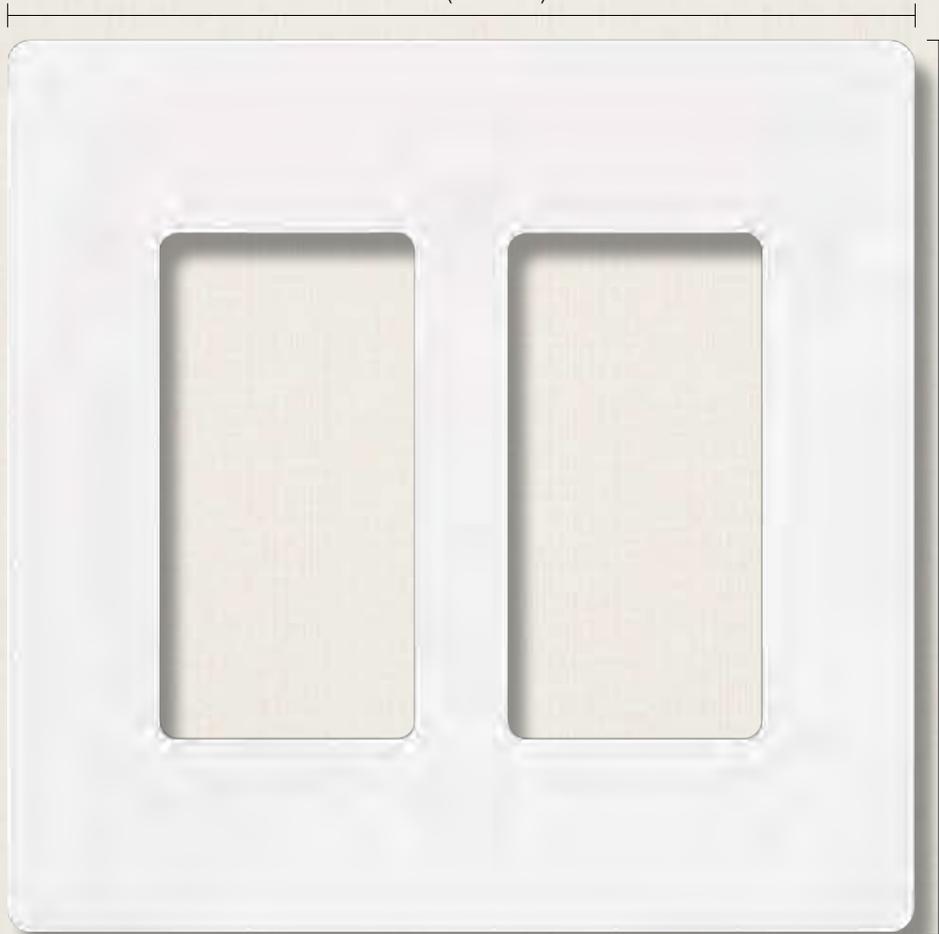
EE³: Available in White (WH), Light Almond (LA) and Black (BL)

EE⁴: Available in White (WH) and Black (BL)

FF¹: Pico color codes, see pg. 71

Wallplates

4.75 in (121 mm)



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

For more information
about Designer wallplates,
see pg. 160.

4.69 in
(119 mm)

.30 in
(7.6 mm)
profile

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



Shown actual size: Spacer System master control and 1-gang Claro wallplate in White (WH).

Product family features

- True multi-location dimming from every location
- Use the IR (infrared) remote control to adjust lights from anywhere in the room up to 30ft line-of-sight
- 4-scene presets plus full on/off and raise/lower
- Tap dimmer on to favorite level; tap off; tap dimmer twice for full on
- Touch rocker to adjust light level
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- IR (infrared) remote control convenience
- Install with standard wiring—replace existing switches or dimmers
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Coordinating Claro® and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, see pg. 155

Control types

-  Single-pole (one location)
-  Multi-location dimming from every location (up to ten locations)

Direct load type compatibility

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

Load type 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: SPS-5WC-**IV**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Master controls

Wall mounted master controls



- Controls up to four dimmers of all load types
- 4-preset scenes, plus full on and all off
- Rocker for raise/lower master override
- IR receiver for remote control
- When using 120V and 277V products in the same backbox, use 600V rated cable. Follow NEC®, see application note #133 (U.S. requirements for mixing 120V and 277V products in the same Wallbox) visit www.lutron.com/applicationnotes

Wall mounted master controls with IR blasters



- Same features as above
- Controls up to four dimmers per blaster
- Requires two travel wires between master control and IR blasters



Dimmers and switches

Dimmers with IR receiver



- Tap on to favorite level; tap off
- Touch rocker to adjust light level
- Tap twice for full on
- Press, hold and release for delayed fade-to-off
- Provides true dimming from each location with companion dimmers

Plug-in lamp dimmers with integral IR receiver



- For use with table and floor lamps only
- Requires no wiring or tools
- Only available in Royal Plum (RP)

Digital switches



- For multi-location Spacer System multi-location switch with Spacer System companion switches
- When using 120V and 277V products in the same backbox, use 600V rated cable. Follow NEC®, see application note #133 (U.S. requirements for mixing 120V and 277V products in the same Wallbox) visit www.lutron.com/applicationnotes

Companion dimmers and switches

Companion dimmers



- For use with multi-location dimmers only, use up to nine companion dimmers with only one Spacer System multi-location dimmer
- Provides true dimming from each location (with master controls and multi-location dimmers)

Companion switches



- For use with multi-location switches, use up to nine Spacer System companion switches with one Spacer System multi-location switch

Companion controls

Favorite scene IR remote controls



- Recalls preset light level for one scene, plus off and fine tuning of light levels
- 30ft line-of-sight to receiver
- Only available in Royal Plum (RP)
- Batteries included

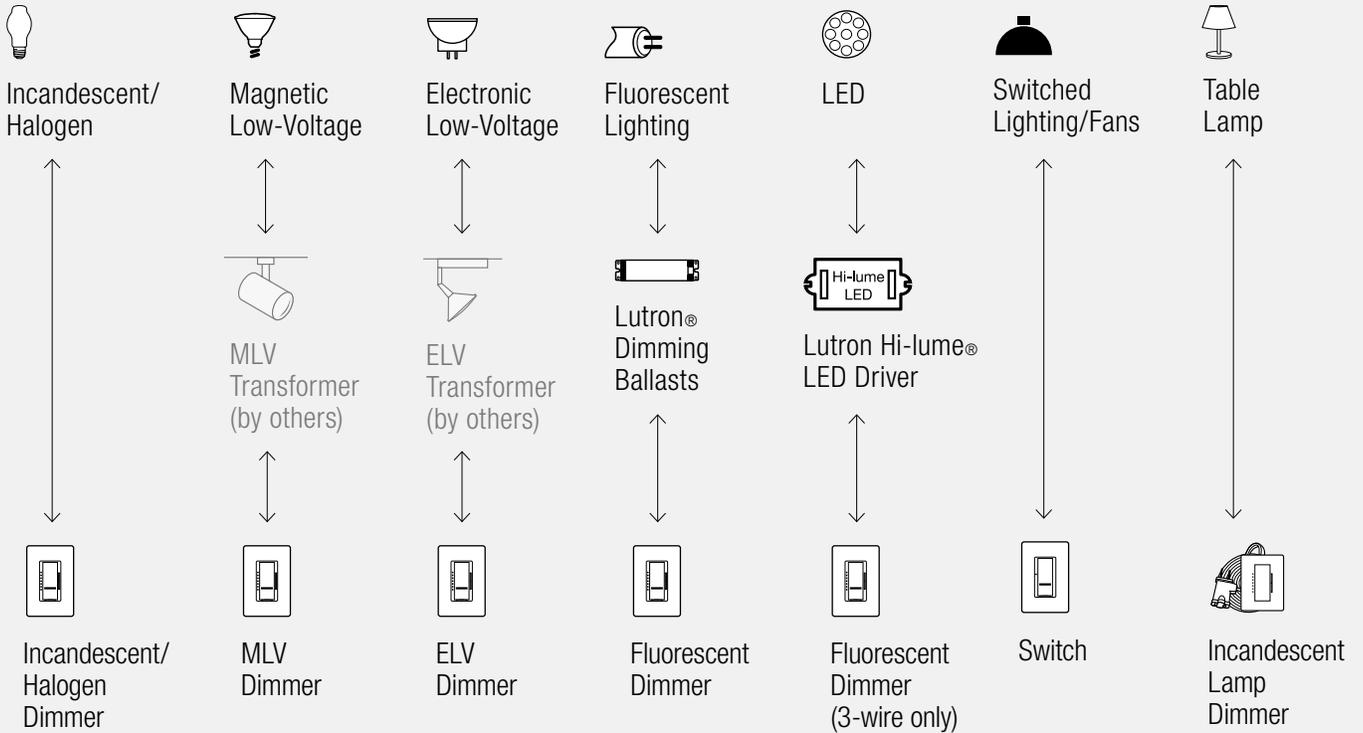
4-scene IR remote controls



- Recalls preset light levels for four scenes plus off and fine tuning of light levels
- 50ft line-of-sight to receiver
- Only available in Royal Plum (RP)
- Batteries included

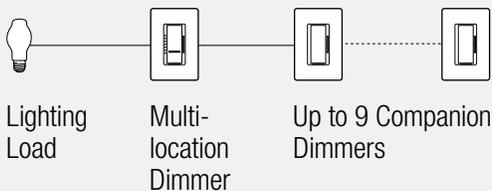
Connections overview

Load connections*

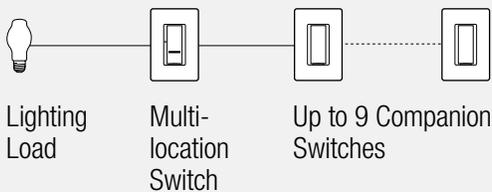


Control types (for 2 or more locations)

Dim from multiple-locations (up to 10)

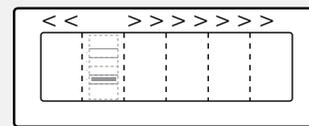


Switch from multiple-locations (up to 10)



Wall mounted master control with dimmers

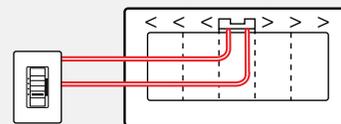
Rear View of Spacer System dimmers and SPS-5WC-ganged together.



SPS-5WC-emits signal that travels up to 4 dimmers in each direction.

Wall mounted master control with IR blasters

Rear View of 5 Spacer System dimmers ganged together.



Infrared Blaster emits signal that travels up to 2 dimmers in each direction.

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.

Master control and dimmer model numbers

Master controls*

5-scene wall mounted master control

120V	SPS-5WC- CC ³
------	---------------------------------

Remote 5-scene wall mounted master control with two IR blasters

120V	SPS-5WCR- CC ³
------	----------------------------------

SPS-5WC- must be ganged in the same continuous backbox with Spacer System dimmers; its IR signal travels within the backbox to four dimmers in either direction. Remote-mounted SPS-5WCR- talks to Spacer System dimmers via IR blasters clip to the dimmer backbox and emit IR signals for up to two dimmers in either direction.

 **Incandescent/halogen dimmers**

Dimmers with IR receiver**

Single-location	SPS-600- CC ³
-----------------	---------------------------------

120V 600W

Single-location	SPS-1000- CC ³
-----------------	----------------------------------

120V 1000W

Multi-location	SPS-600M- CC ³
----------------	----------------------------------

120V 600W

Multi-location	SPS-1000M- CC ³
----------------	-----------------------------------

120V 1000W

Dimmers with IR receiver and a wallplate**

Single-pole	SPSW-600H- CC ³
-------------	-----------------------------------

120V 600W

Multi-location	SPSW-603H- CC ³
----------------	-----------------------------------

120V 600W

Dimmer, IR remote control, companion dimmer and wallplate**

Single-pole	SPSW-600-HTH- CC ³
-------------	--------------------------------------

120V 600W

Multi-location	SPSW-603-HTH- CC ³
----------------	--------------------------------------

120V 600W

Plug-in lamp dimmer model numbers

 **Plug-in lamp dimmers**

Plug-in lamp dimmer with integral IR receiver

Single-pole	SPS-300LD-RP
-------------	--------------

120V 300W

Plug-in lamp dimmer with IR remote control

Single-pole	SPS-300LD-HTH-RP
-------------	------------------

120V 300W

Plug-in lamp dimmer with IR receiver are available in Royal Plum (RP) only.

CC³: Gloss color codes, see pg. 77 (Wallplates not included, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

**Minimum load 60W/VA.

Dimmer model numbers

Magnetic low-voltage dimmers**

Dimmers with IR receiver

Single-location 120V 600 VA (450W)	SPSLV-600- CC ³
Single-location 120V 1000 VA (800W)	SPSLV-1000- CC ³
Multi-location 120 V 600 VA (450W)	SPSLV-600M- CC ³
Multi-location 120V 1000 VA (800W)	SPSLV-1000M- CC ³

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Electronic low-voltage dimmers*

Dimmers with IR receiver

Single-location 120V 600W	SPSELV-600- CC ³
Multi-location 120V 600W	SPSELV-600M- CC ³

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

CC³: Gloss color codes, see pg. 77
(Wallplates not included, order separately, see pg. 160)

3-wire fluorescent dimmers*

Dimmers with IR receivers

Single-location 120V 6A 20 ballasts	SPSF-6A- CC ³
Multi-location 120V 6A 20 ballasts	SPSF-6AM- CC ³
Single-location 277V 6A 20 ballasts	SPSF-6A-277- CC ³
Multi-location 277V 6A 20 ballasts	SPSF-6AM-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.

Fixed low-end trim (non-adjustable).

Tu-Wire® fluorescent dimmer*

Dimmer with IR receiver

Single-location 120V 5A	SPSFTU-5A- CC ³
----------------------------	-----------------------------------

Also compatible with Advance Mark X ballasts, for further information visit www.lutron.com/advance.

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466.

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.

**Minimum load 60W/VA.

Dimmer model numbers

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

Dimmers with IR receivers

Single-location 120V 6A 20 drivers	SPSF-6A- CC ³
Multi-location 120V 6A 20 drivers	SPSF-6AM- CC ³
Single-location 277V 6A 20 drivers	SPSF-6A-277- CC ³
Multi-location 277V 6A 20 drivers	SPSF-6AM-277- CC ³

For use with Hi-lume LED driver only.
Fixed low-end trim (non-adjustable).

Switch model numbers

 **Switches***

Digital switches

Single-location 120V 6A light	SPSF-S6A- CC ³
Single-location 277V 6A light	SPSF-S6A-277- CC ³
Multi-location 120V 6A light	SPSF-S6AM- CC ³
Multi-location 277V 6A light	SPSF-S6AM-277- CC ³

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

CC³: Gloss color codes, see pg. 77
(Wallplates not included, order separately, see pg. 160)

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.
All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

Companion control model numbers

Companion controls

Companion dimmers

Companion dimmer 120V	SPS-AD- CC ³
Companion dimmer 277V	SPS-AD-277- CC ³

Use standard single-pole and 3-way wiring for easy installation.

No derating required if ganged.

Companion switches

Companion switch 120V	SPS-AS- CC ³
Companion switch 277V	SPS-AS-277- CC ³

No derating required if ganged.

Remote and accessory model numbers

Infrared remote controls*

Remotes

4-scene (50 ft line-of-sight)	SPS-4IT-RP
Favorite scene (30 ft line-of-sight)	SPS-FSIT-RP

Remote controls available exclusively in Royal Plum (RP).

Remote controls are available for use with Spacer System®, GRAFIK Eye® 3100/3500/4100/4500 and GRAFIK Eye® QS.

Accessory model numbers

Remote control tether and holster

Tether and holster	RCTH-GR
--------------------	---------

Remote control tether and holster available exclusively in Gray (GR).

CC³: Gloss color codes, see pg. 77
(Wallplates not included, order separately, see pg. 160)

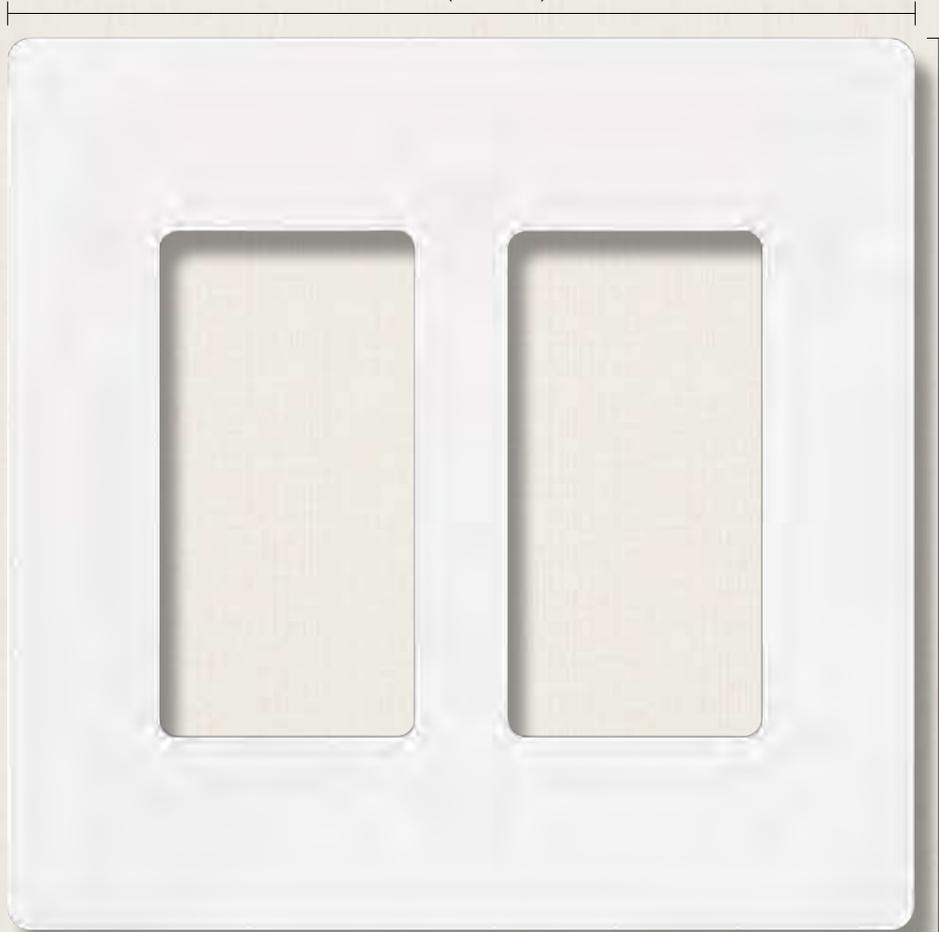
All models must be derated if ganged unless otherwise noted, see pg. 170.

*Remote controls work with all Spacer System dimmers, switches and lamp dimmers.

Accessories

Wallplates

4.75 in (121 mm)



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

For more information
about Designer wallplates,
see pg. 160.

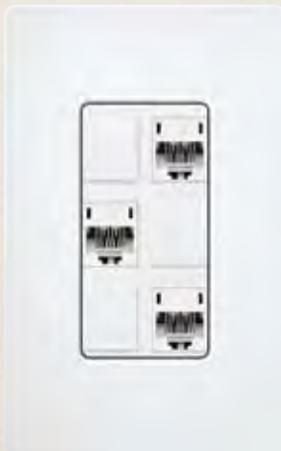
4.69 in
(119 mm)

.30 in
(7.6 mm)
profile

Coordinated electrical devices



Tamper resistant
GFCI receptacle

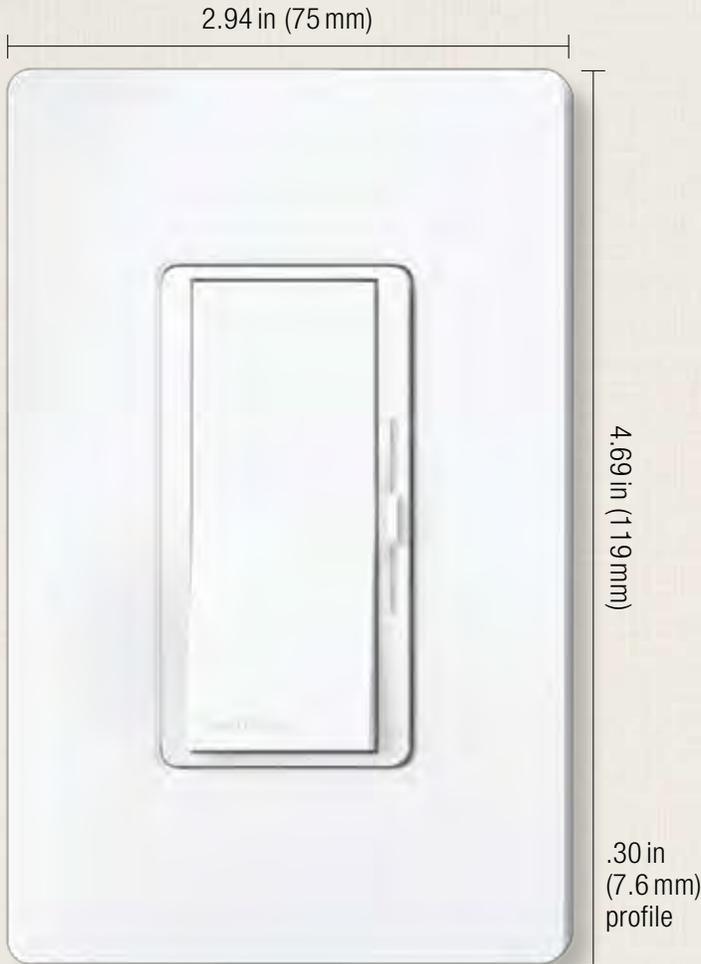


Customizable
6-port frame



Cable jack

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



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

Product family features

- Large paddle switch with a captive linear-slide dimmer for a standard designer wallplate opening
- Preset dimmer
- Select lighter color models feature built-in soft-glow locator light
- C•L™ dimmers offer more reliable dimming performance over standard dimmers when dimming CFLs and LEDs; they also provide full range dimming for incandescent and halogen bulbs as well as mixed loads types
- C•L dimmers feature HED™ Technology with advanced dimming circuitry designed for compatibility with most high-efficacy light bulbs
- eco-dim® model available
- 1000W preset dimmers have voltage compensation, which maintains stable light levels, despite line voltage variations
- Coordinating Claro®, Satin Colors® 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
- Electronic low-voltage lighting
- Fluorescent lighting
- LED lighting
- Dimmable CFL/LED lighting (screw-base)
- Ceiling fans

Load type requiring load interface

- Neon/cold cathode lighting

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

For additional information, see pg. 174.

Available finishes

Use **BOLD** color code in model number (Example: DV-600P-**BR**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Satin finishes*



SW
Snow



LS
Limestone



BI
Biscuit



ES
Eggshell



PD
Palladium



TP
Taupe



ST
Stone



BG
Bluestone



PL
Plum



SG
Sea Glass



TQ
Turquoise



GS
Goldstone



DS
Desert Stone



GB
Greenbriar



MS
Mocha Stone



TC
Terracotta



SI
Sienna



HT
Hot



MR
Merlot



MN
Midnight



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Dimmers

Dimmers



- Paddle turns on/off
- Slide up to brighten; down to dim
- Locator light shines through paddle on select lighter colored models
- **C•L™** models provide more reliable dimming for screw-base CFL and LED lighting loads
- **eco-dim**® model guarantees at least 15% energy savings compared to a standard switch

Fan controls and switches

Fan controls



- Paddle turns on/off
- Slide up to increase speed; down to decrease speed
- Three quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Does not include locator light
- Designed to prevent motor hum

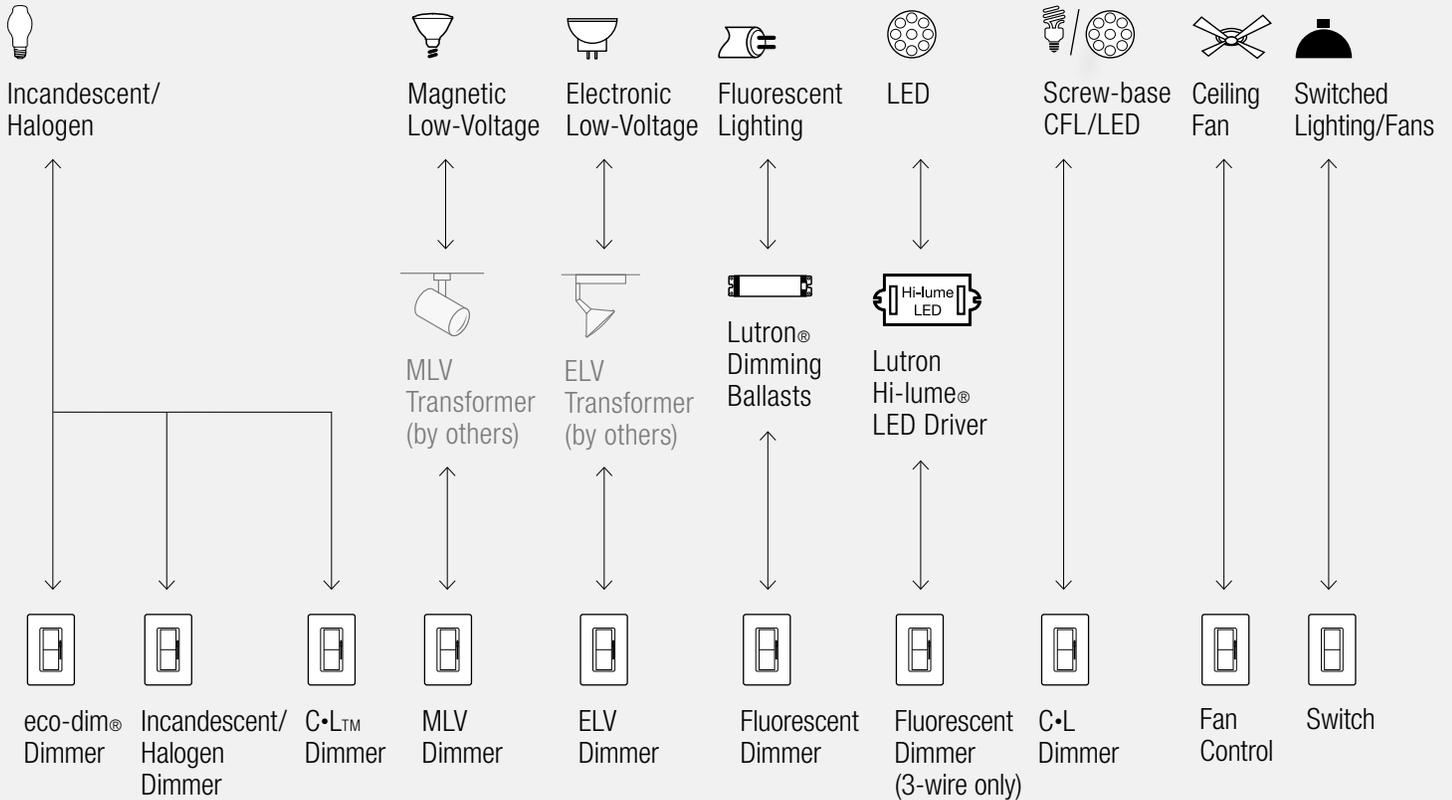
Switches



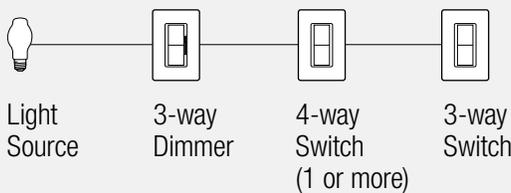
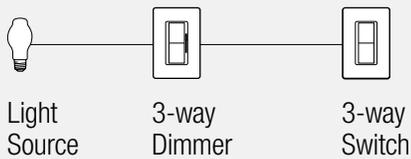
- Paddle turns on/off
- Use with any 15A load
- General purpose switching of all sources and motor loads
- Available with locator light

Connections overview

Load connections*



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



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

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

Dimmer model numbers

 **Incandescent/halogen dimmers**

Dimmers

Single-pole 120V 600W	DV-600P- CC ³ DVSC-600P- CC ⁴
Single-pole 120V 1000W	DV-10P- CC ³ DVSC-10P- CC ⁴
3-way 120V 600W	DV-603P- CC ³ DVSC-603P- CC ⁴
3-way 120V 1000W	DV-103P- CC ³ DVSC-103P- CC ⁴
3-way/single-pole 120V 600W	DVCL-153P- CC ³
3-way/single-pole 120V 600W	DVSCCL-153P- CC ⁴

Refer to the “how to calculate wattage when mixing lamp types” table on, www.lutron.com/dimcflled, when using a combination of bulb types with the C•L™ dimmer.

eco-dim® dimmer with locator light

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

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

 **Dimmable CFL bulbs (screw-base)**

 **Dimmable LED bulbs (screw-base)**

Dimmers

3-way/single-pole 120V 150W	DVCL-153P- CC ³
3-way/single-pole 120V 150W	DVSCCL-153P- CC ⁴

Refer to the “how to calculate wattage when mixing lamp types” table on, www.lutron.com/dimcflled, when using a combination of bulb types with the C•L dimmer.

Visit www.lutron.com for an approved list of dimmable CFL/LED bulbs.

 **Magnetic low-voltage dimmers**

Dimmers

Single-pole 120V 600 VA (450W)	DVLV-600P- CC ³ DVSCLV-600P- CC ⁴
Single-pole 120V 1000 VA (800W)	DVLV-10P- CC ³ DVSCLV-10P- CC ⁴
3-way 120V 600 VA (450W)	DVLV-603P- CC ³ DVSCLV-603P- CC ⁴
3-way 120V 1000 VA (800W)	DVLV-103P- CC ³ DVSCLV-103P- CC ⁴

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.

CC³: Gloss color codes, see pg. 87
CC⁴: Satin color codes, see pg. 87
EE²: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)
 (Wallplates not included with above, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

Dimmer model numbers

Electronic low-voltage dimmers*

Dimmers

Single-pole 120V 300W	DVELV-300P- CC ³ DVSECELV-300P- CC ⁴
3-way 120V 300W	DVELV-303P- CC ³ DVSECELV-303P- CC ⁴

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

3-wire fluorescent dimmers*

Dimmers

3-way/single-pole 120V 8A	DVF-103P- CC ³ DVSCF-103P- CC ⁴
3-way/single-pole 277V 6A	DVF-103P-277- CC ³ DVSCF-103P-277- CC ⁴

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.

0-10V dimmers

(current sink control)

Dimmers

Single-pole 30mA max control current	DVTV- CC ³
Single-pole 30mA max control current	DVSCTV- CC ⁴

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack**: PP-120H, PP-277H or PP-347H.

Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.

For compatible 0-10V LED drivers by others, visit www.lutron.com/LED.

No derating required if ganged.

Adjustable high-end and low-end trim.

Tu-Wire® fluorescent dimmers

Dimmers

3-way/single-pole 120V 5A	DVFTU-5A3P- CC ³ DVSCFTU-5A3P- CC ⁴
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Also compatible with Advance Mark X ballasts, for further information visit www.lutron.com/advance.

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466.

CC³: Gloss color codes, see pg. 87

CC⁴: Satin color codes, see pg. 87

(Wallplates not included with above, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

For more information on Lutron ballasts, visit www.lutron.com/ballasts.

***Requires neutral wire connection.**

Dimmer model numbers

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

Dimmers

3-way/single-pole 120V 8A	DVF-103P- CC ³ DVSCF-103P- CC ⁴
3-way/single-pole 277V 6A	DVF-103P-277- CC ³ DVSCF-103P-277- CC ⁴

Exclusively compatible with Hi-Lume LED driver
For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.
No derating required if ganged.
Adjustable low-end trim.

 **0-10V LED dimmers:**
0-10V dimmers
(current sink control)

Dimmers

Single-pole 30mA max control current	DVTV- CC ³
Single-pole 30mA max control current	DVSCTV- CC ⁴

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron PowerPack:** PP-120H, PP-277H or PP-347H.
Consult ballast manufacturer for specific ballast current draw to determine maximum number of ballasts per control.
For compatible 0-10V LED drivers by others, visit www.lutron.com/LED.
No derating required if ganged.
Adjustable high-end and low-end trim.

CC³: Gloss color codes, see pg. 87
CC⁴: Satin color codes, see pg. 87
EE²: Only available in Almond (AL), Ivory (IV), Light Almond (LA) and White (WH)
EE¹⁰: Available in Biscuit (BI), Eggshell (ES), Goldstone (GS), Limestone (LS), Sea Glass (SG) and Snow (SW)
(Wallplates not included with above, order separately, see pg. 160)

Fan control and switch model numbers

 **Fan controls**

Fan controls—quiet 3-speed

3-way/single-pole 120V 1.5A	DVFSQ-F- CC ³ DVSCFSQ-F- CC ⁴
3-way/single-pole 120V 2.0A	DVFSQ-F-HO- CC ³

DVFSQ-F-HO model for use with specific fans such as Hunter Original Series.
Does not include built-in locator light.
No derating required if ganged.

 **Switches**

General purpose switches

Single-pole 120/277V 15A	CA-1PSH- CC ³ SC-1PS- CC ⁴
3-way 120/277V 15A	CA-3PSH- CC ³ SC-3PS- CC ⁴
4-way 120/277V 15A	CA-4PSH- CC ³ SC-4PS- CC ⁴

General purpose switches with locator light

Single-pole 120V 15A	CA-1PSNL- EE ² SC-1PSNL- EE ¹⁰
3-way 120V 15A	CA-3PSNL- EE ² SC-3PSNL- EE ¹⁰
4-way 120V 15A	CA-4PSNL- EE ² SC-4PSNL- EE ¹⁰

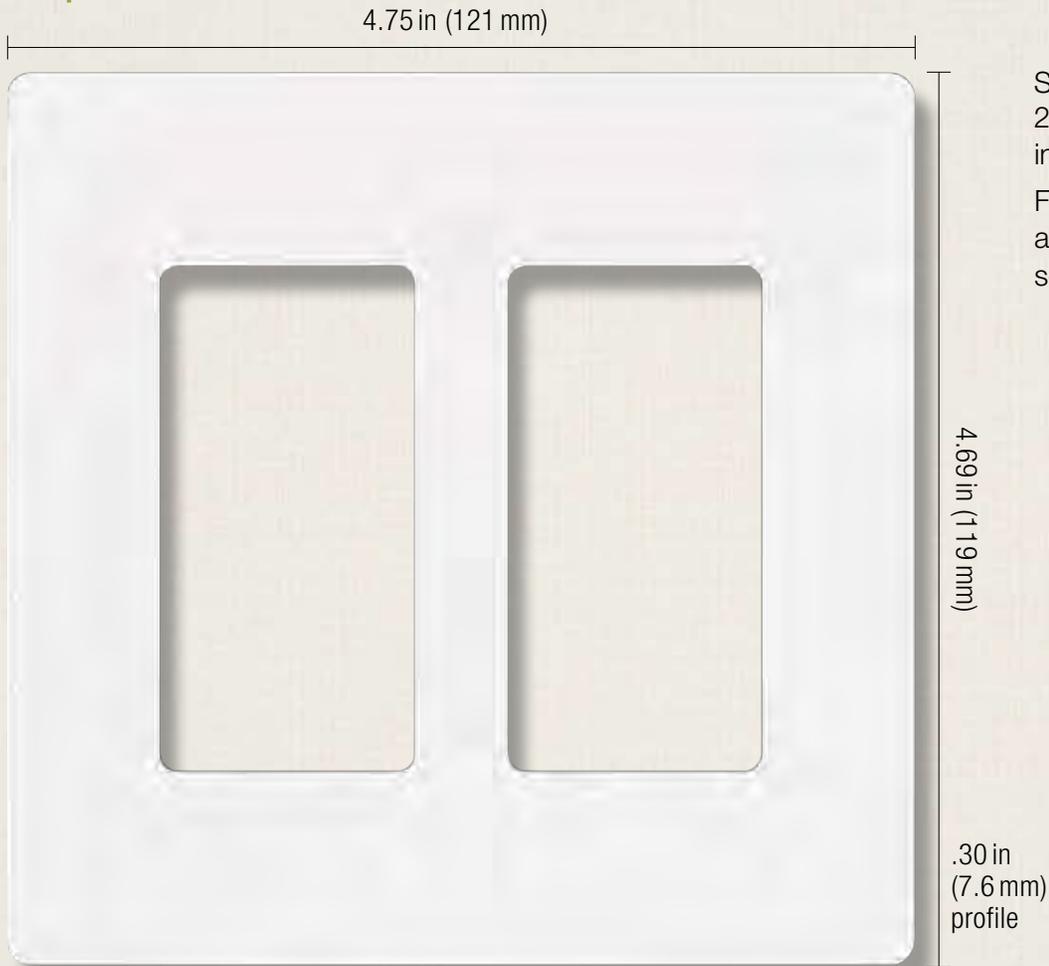
No derating required if ganged.

All models must be derated if ganged unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

Accessories

Wallplates



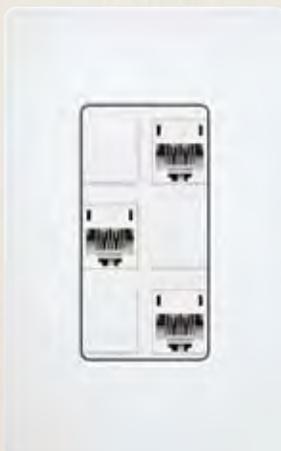
Shown actual size:
2-gang Claro® wallplate
in White (WH).

For more information
about Designer wallplates,
see pg. 160.

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



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

Product family features

- Matching dimmers and switches
- On/off push button returns light to your favorite level and provides a large target
- Round captive knob adjusts light to suit any activity
- Amber locator light is easy to find in the dark
- Voltage compensation maintains stable light levels, despite line voltage variations
- 100% factory tested
- Coordinating Claro®, Satin Colors® 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
-  Electronic low-voltage lighting
-  Fluorescent lighting
-  LED lighting
-  Ceiling fans

Load type requiring load interface

-  Neon/cold cathode lighting

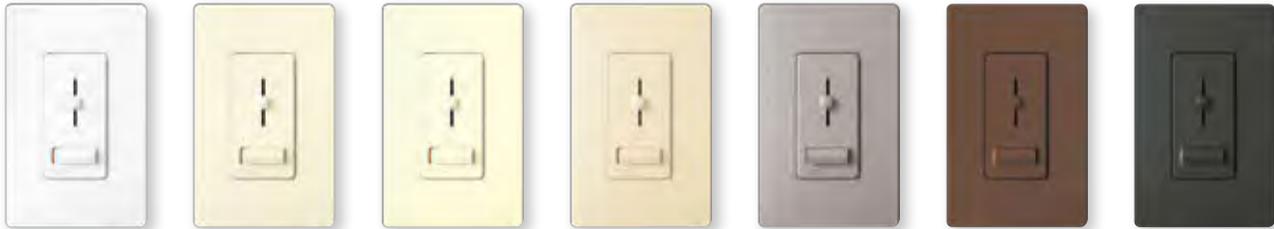
Lighting load interfaces may be applicable for some additional load type, voltage and capacity combinations.

For additional information, see pg. 174.

Available finishes

Use **BOLD** color code in model number (Example: LX-600PL-**GB**)

Gloss finishes*



WH
White

LA
Light Almond

AL
Almond

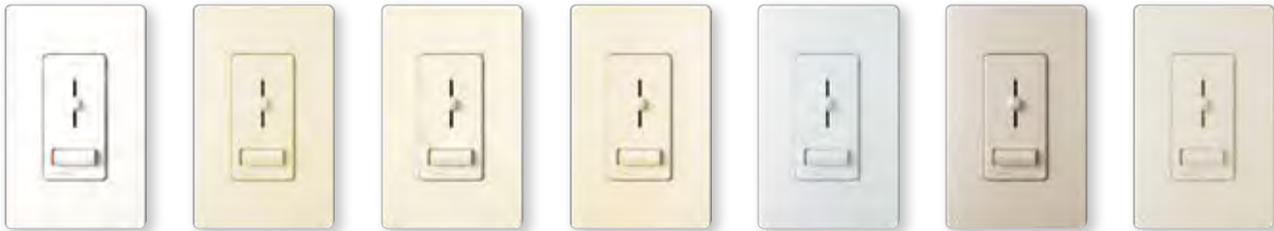
IV
Ivory

GR
Gray

BR
Brown

BL
Black

Satin finishes*



SW
Snow

LS
Limestone

BI
Biscuit

ES
Eggshell

PD
Palladium

TP
Taupe

ST
Stone



BG
Bluestone

PL
Plum

SG
Sea Glass

TQ
Turquoise

GS
Goldstone

DS
Desert Stone

GB
Greenbriar



MS
Mocha Stone

TC
Terracotta

SI
Sienna

HT
Hot

MR
Merlot

MN
Midnight

SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Dimmers and fan controls

Dimmers with locator light



- Push button turns on/off
- Slide up to brighten; down to dim
- Includes locator light

Switches

Switches with locator light



- Push button turns on/off
- Use with lighting loads or 1 HP motor loads (i.e., garbage disposals)
- Includes locator light

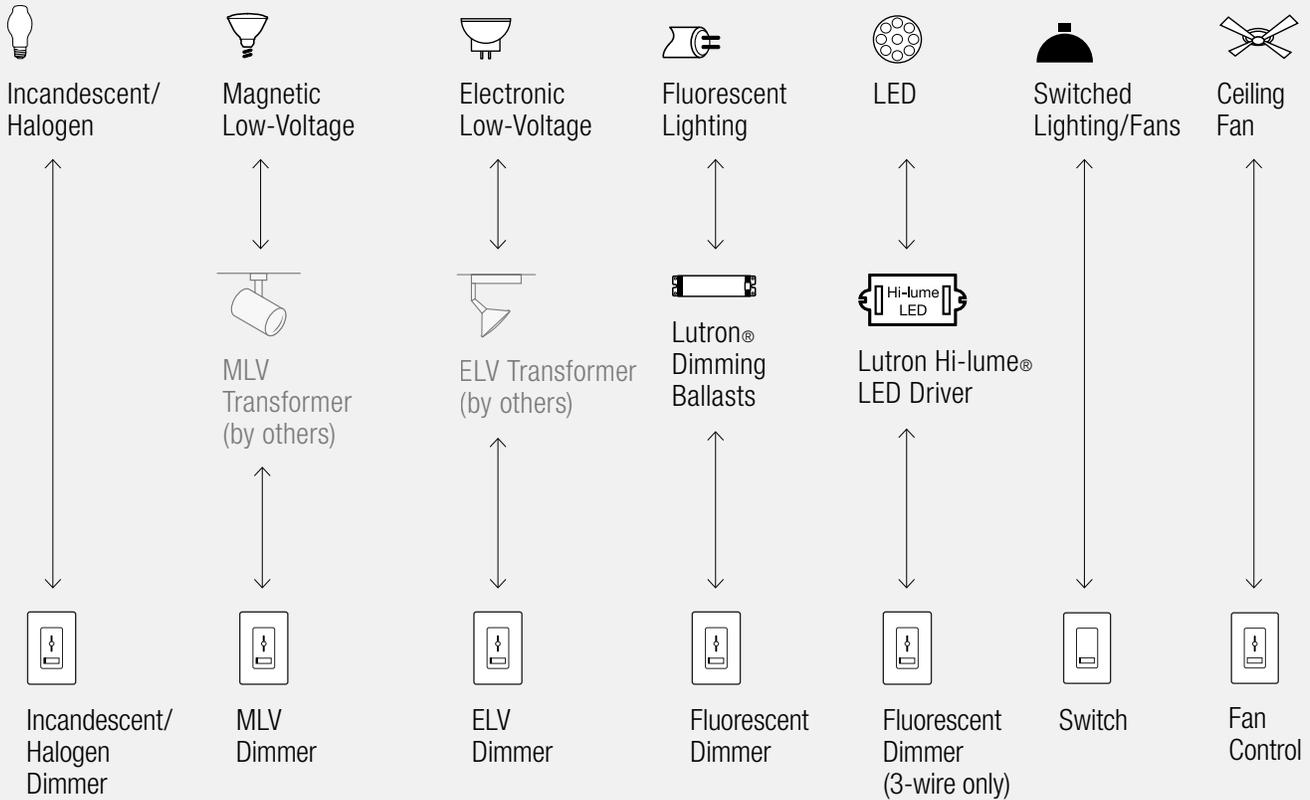
Fan controls



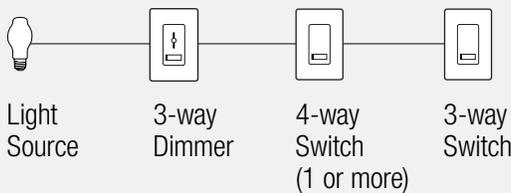
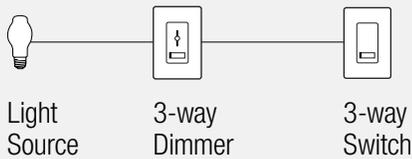
- Push button turns on/off
- Slide up to increase speed; down to decrease speed
- 3-quiet fan speeds for increased comfort
- Designed to prevent motor hum

Connections overview

Load connections*



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



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

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

Dimmer model numbers

 **Incandescent/halogen dimmers**

Preset dimmers with locator light

Single-pole 120V 600W	LX-600PL- CC ¹
Single-pole 120V 1000W	LX-10PL- CC ¹
3-way 120V 600W	LX-603PL- CC ¹
3-way 120V 1000W	LX-103PL- CC ¹

 **Magnetic low-voltage dimmers**

Preset dimmers with locator light

Single-pole 120V 600VA (450W)	LXLV-600PL- CC ¹
Single-pole 120V 1000VA (800W)	LXLV-10PL- CC ¹
3-way 120V 600VA (450W)	LXLV-603PL- CC ¹
3-way 120V 1000VA (800W)	LXLV-103PL- CC ¹

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

 **Electronic low-voltage dimmers***

Preset dimmers with locator light

Single-pole 120V 600W	LXELV-600PL- CC ¹
3-way 120V 600W	LXELV-603PL- CC ¹

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

CC¹: Gloss and Satin color codes, see pg. 95 (Wallplates not included, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

***Requires neutral wire connection.**

Dimmer, fan control and switch model numbers

 **3-wire fluorescent dimmers***

Preset dimmers with locator light

3-way/single-pole 120V 8A	LXF-103PL- CC ¹
3-way/single-pole 277V 6A	LXF-103PL-277- CC ¹

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 with locator light

3-way/single-pole 120V 8A	LXF-103PL- CC ¹
3-way/single-pole 277V 6A	LXF-103PL-277- CC ¹

For use with Hi-lume LED driver only.

No derating required if ganged.

Adjustable low-end trim.

 **Fan control**

Fan controls—quiet 3-speed

3-way/single-pole ceiling fan 120V 1.5A	LXFSQ-F- CC ¹
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No derating required if ganged.

 **Switches**

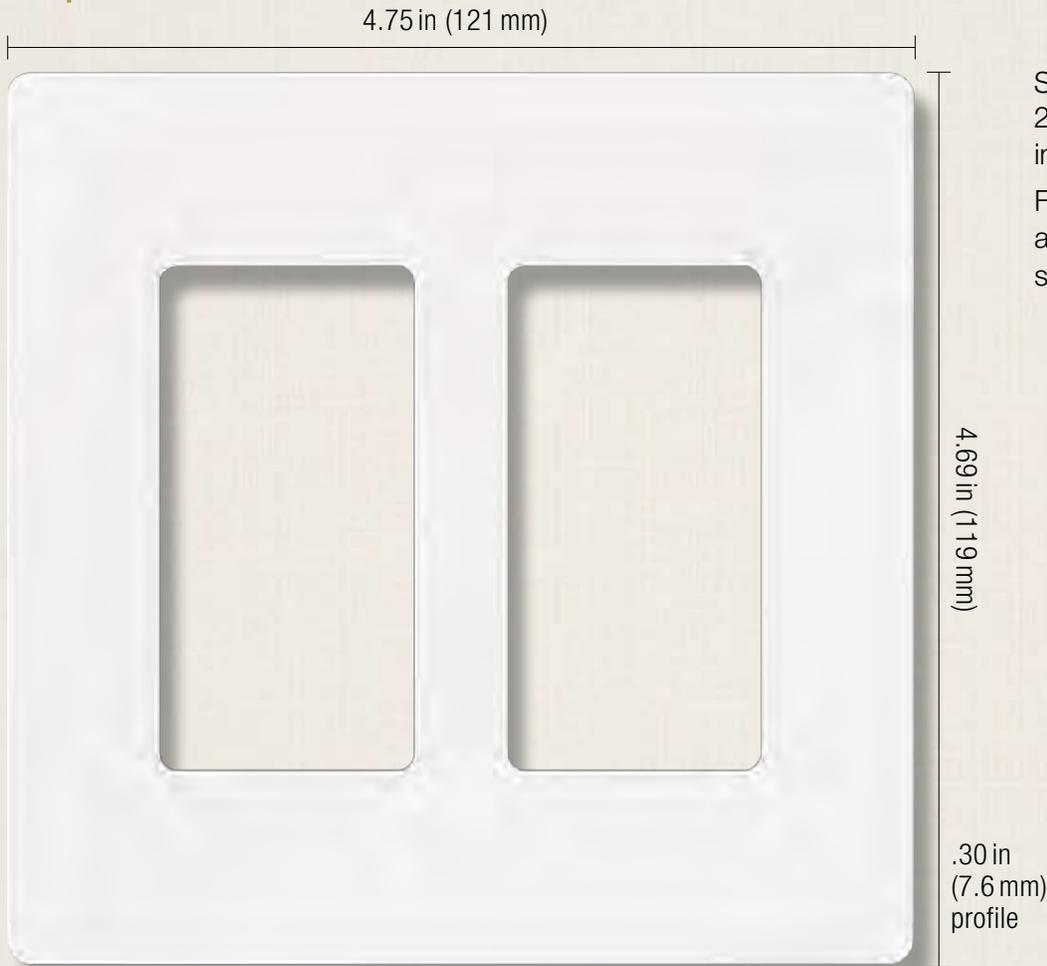
Switches with locator light

Single-pole non-dimmed lighting 120V 600W/VA (5A) or 1HP motor load	LX-1PSL- CC ¹
3-way non-dimmed lighting 120V 600W/VA (5A) or 1 HP motor load— 1000W/VA (8A) when used with 1000W dimmer	LX-3PSL- CC ¹
4-way non-dimmed lighting 120V 600W/VA (5A) or 1 HP motor load— 1000W/VA (8A) when used with 1000W dimmer	LX-4PSL- CC ¹

No derating required if ganged.

Accessories

Wallplates

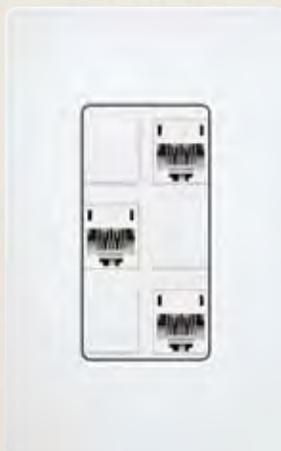


Shown actual size:
2-gang Claro® wallplate
in White (WH).
For more information
about Designer wallplates,
see pg. 160.

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



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

Product family features

- Rocker switch returns light to your favorite level
- Slide up to brighten; down to dim
- C•L™ dimmers offer more reliable dimming performance over standard dimmers when dimming CFLs and LED; they also provide full range dimming for incandescent and halogen bulbs as well as mixed loads types
- C•L dimmers feature HED™ Technology with advanced dimming circuitry designed for compatibility with most high-efficacy light bulbs
- eco-minder™ model: As the lights are dimmed, eco-minder LED transforms from red to green indicating 15% or more energy savings compared to a standard switch
- eco-dim® model guarantees at least 15% energy savings compared to a standard switch
- Mechanical air-gap to disconnect load power
- 100% factory tested
- Coordinating 1-gang Claro® 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
-  Dimmable CFL/LED lighting (screw-base)

Lighting load interfaces are not compatible with this family.

Available finishes

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

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Dimmers

Dimmers with on/off switch



- **C•L™** models provide more reliable dimming for screw-base CFL and LED lighting loads
- **eco-dim®** model guarantees at least 15% energy savings compared to a standard switch

Dimmers with on/off switch and locator light

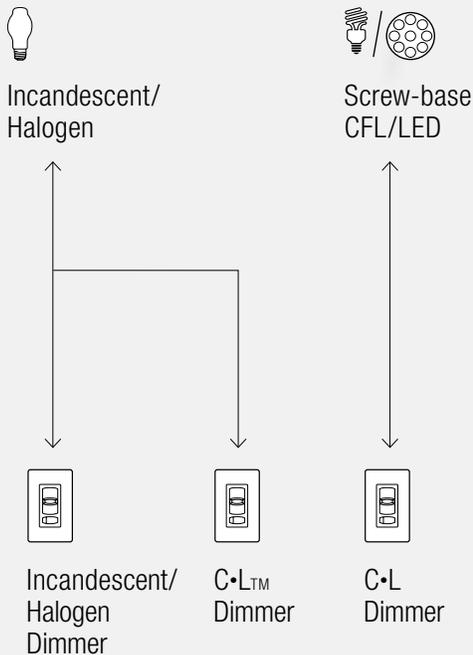


- Rocker switch returns light to your favorite level
- Slide up to brighten; down to dim
- Includes locator light
- **eco-minder™** green LED demonstrates 15% or more energy savings compared to a standard switch

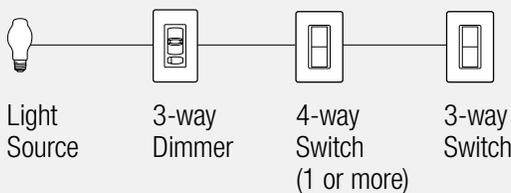
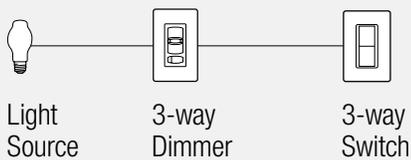
*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

Connections overview

Load connections*



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



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

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

Dimmer model numbers

Incandescent/halogen dimmers

Dimmers with on/off switch

Single-pole 120V 600W	CT-600P- CC ³
3-way 120V 600W	CT-603P- CC ³
3-way/single-pole 120V 600W	CTCL-153P- CC ³

eco-minder™ dimmers with on/off switch and locator light

Single-pole 120V 600W	MK-600PI- EE ²
3-way 120V 600W	MK-603PI- EE ²

eco-minder green LED demonstrates 15% or more energy savings compared to a standard switch.

eco-dim® digital fade dimmer**

Multi-location/single-pole 120V 600W	CT-603PG- EE ²
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eco-dim model guarantees at least 15% energy savings and triples lamp life compared to a standard switch.

Dimmable CFL bulbs (screw-base) Dimmable LED bulbs (screw-base)

Dimmers with on/off switch

3-way/single-pole 120V 150W	CTCL-153P- CC ³
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Visit www.lutron.com for an approved list of dimmable CFL/LED bulbs, and “how to calculate wattage when mixing lamp types”.

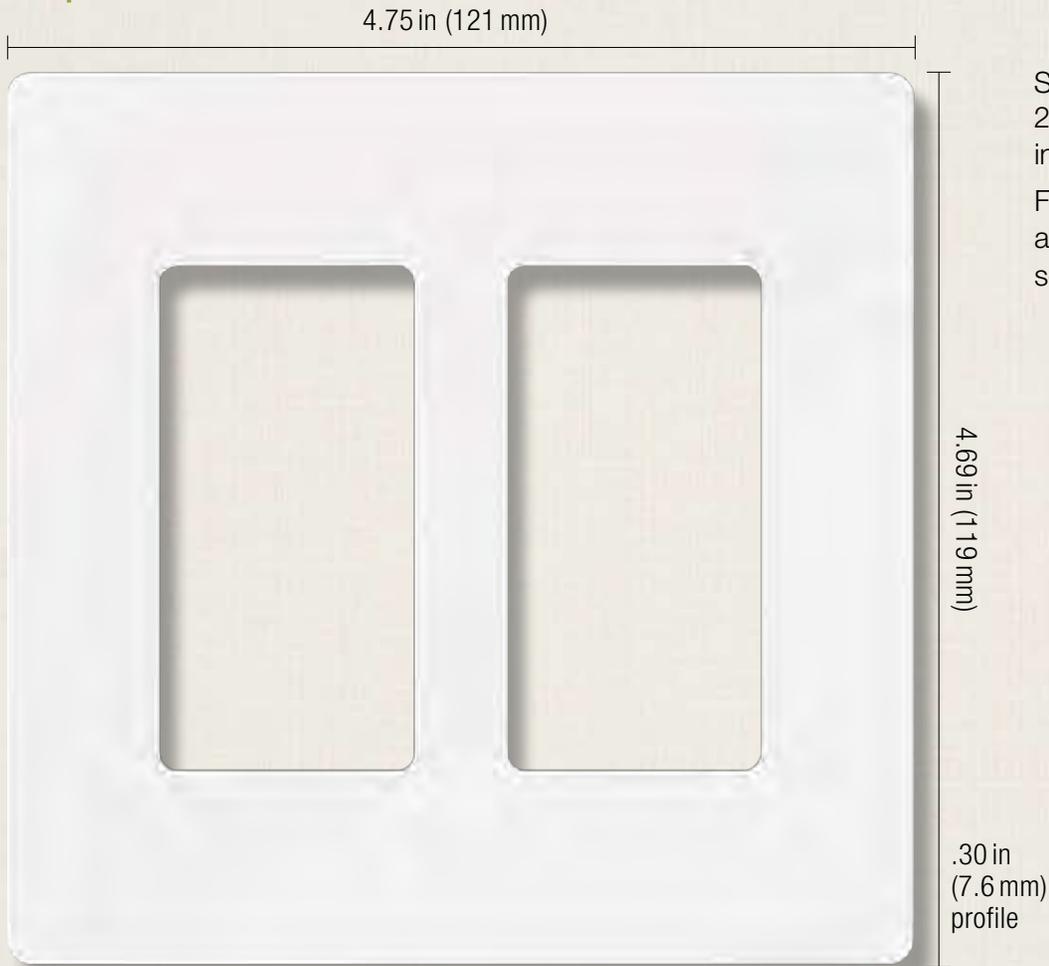
CC³: Gloss color codes, see pg. 101
EE²: Gloss White (WH), Light Almond (LA), Almond (AL) and Ivory (IV), see pg. 101 (Wallplates not included, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

**Minimum load is 40W/VA.

Accessories

Wallplates



Shown actual size:
2-gang Claro® wallplate
in White (WH).
For more information
about Designer wallplates,
see pg. 160.

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



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

Product family features

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

Load type requiring load interface

 Neon/cold cathode lighting

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

For additional information, see pg. 174.

Available finishes

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

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Dimmers

Slide-to-off dimmers



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

Dimmers with on/off switch and locator light



- Rocker switch turns on/off
- Slide up to brighten; down to dim
- Includes amber locator light

Dimmers with on/off switch



- Rocker switch turns on/off
- Slide up to brighten; down to dim
- eco-dim® model guarantees at least 15% energy savings compared to a standard switch

Fan and fan/light controls

Slide-to-off fan controls



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

Dual devices

Dual slide-to-off dimmers (two loads)



Dimmers (left/right)

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

Slide-to-off fan controls with on/off light switch



Fan control (top)

- 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
- #### Switch (bottom)
- Rocker switch turns light on/off

Dual slide-to-off fan control and dimmer



Fan control (left)

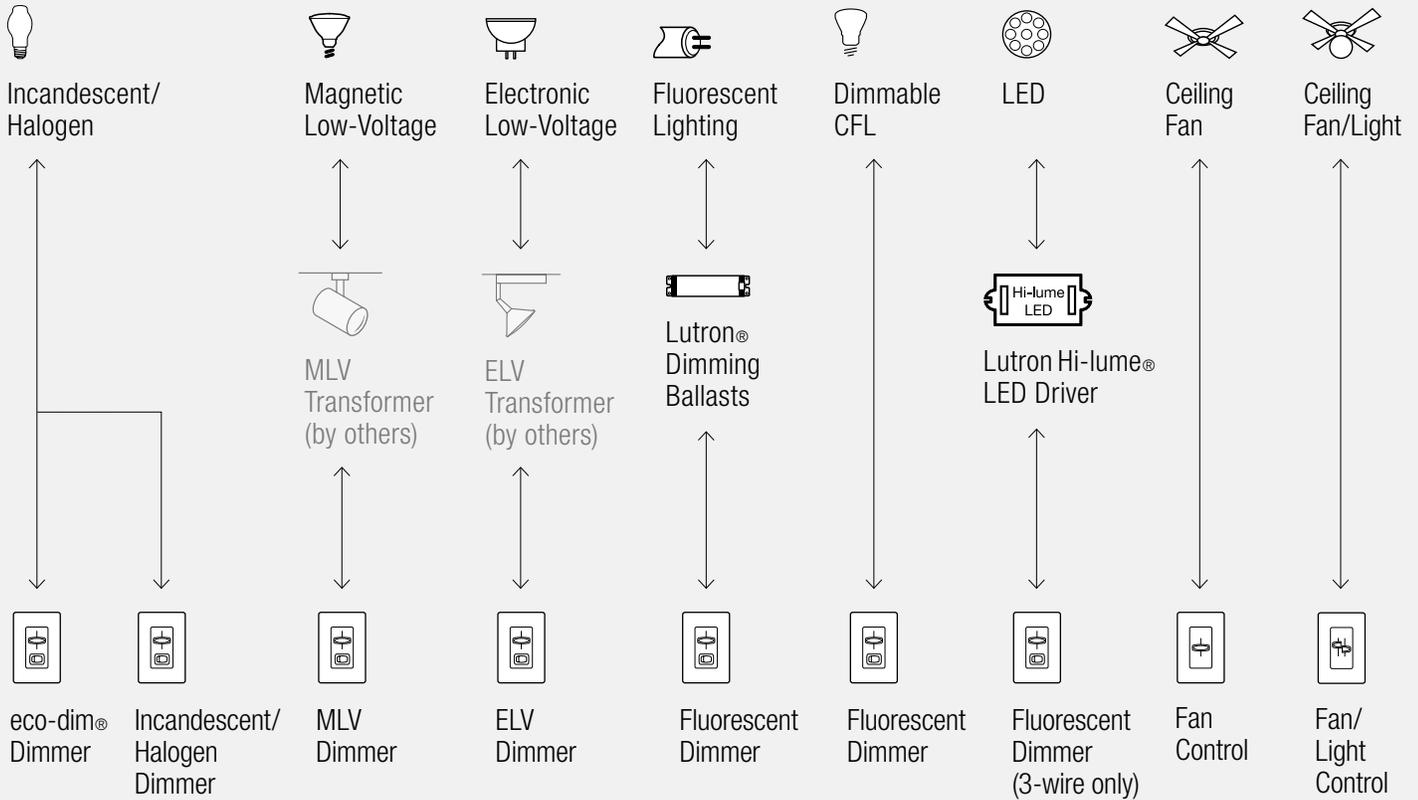
- Slide up to on/increase speed; down to decrease/off
- 3-quiet fan speeds for increased comfort
- Quiet 3-speed designed to prevent motor hum
- Fully variable available for use with multiple paddle or exhaust fans

Dimmer (right)

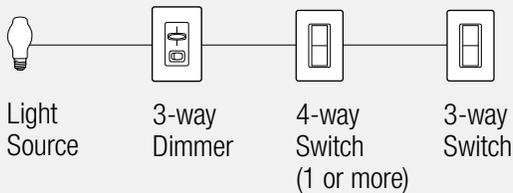
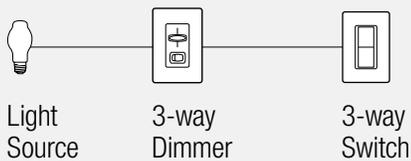
- Slide up to on/brighten; down to dim/off

Connections overview

Load connections*



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



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

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

Dimmer model numbers

Incandescent/halogen dimmers

Dimmers with on/off switch

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

eco-dim® dimmer with on/off switch

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

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

Dimmers with on/off switch and locator light

Single-pole 120V 600W	S-600PNL- CC ³
Single-pole 120V 1000W	S-10PNL- CC ³
3-way 120V 600W	S-603PNL- CC ³
3-way 120V 1000W	S-103PNL- CC ³

Slide-to-off dimmers

Single-pole 120V 600W	S-600- CC ³
Single-pole 120V 1000W	S-1000- CC ³

For dual slide-to-off dimmers (two loads), see page 111.

CC³: Gloss color codes, see pg. 105
EE²: Available in White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)
 (Wallplates not included, order separately, see pg. 160)

Magnetic low-voltage dimmers

Dimmers with on/off switch

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

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Electronic low-voltage dimmers*

Dimmers with on/off switch

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

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

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

Dimmer model numbers

3-wire fluorescent dimmers*

Dimmers with on/off switch

Single-pole 120V 8A	SF-10P- CC ³
Single-pole 277V 6A	SF-12P-277- CC ³
3-way 120V 8A	SF-103P- CC ³
3-way 277V 6A	SF-12P-277-3- CC ³

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

No derating required if ganged.

Adjustable low-end trim.

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

Dimmers with on/off switch

Single-pole 120V 8A	SF-10P- CC ³
Single-pole 277V 6A	SF-12P-277- CC ³
3-way 120V 8A	SF-103P- CC ³
3-way 277V 6A	SF-12P-277-3- CC ³

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

No derating required if ganged.

Adjustable low-end trim.

Tu-Wire® fluorescent dimmers

Dimmers with on/off switch

3-way/single-pole 120V 5A	SFTU-5A3P- CC ³
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Also compatible with Advance Mark X ballasts, for further information, visit www.lutron.com/advance.

For information on use with Universal and OSRAM ballasts, contact Technical Support at 1.800.523.9466.

CC³: Gloss color codes, see pg. 105
(Wallplates not included, order separately, see pg. 160)

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.

Fan control model numbers

✂ Fan controls

Slide-to-off fan controls—quiet 3-speed

Single-pole SFSQ-F-**CC**³
120V 1.5A

Single-pole SFSQ-F-HO-**CC**³
120V 2.0A

For use with only one ceiling paddle fan.

SFSQ-F-HO- for use with Hunter Original Series.

Slide-to-off fan control—fully variable

Single-pole SFS-5E-**CC**³
120V 5A

For use with multiple ceiling paddle fans or exhaust fans.

✂ Fan/light controls

Fan control—quiet 3-speed and dimmer

Single-pole fan control S2-LFSQ-**CC**³
120V 1.5A (left)

120V single-pole dimmer 300W (right)

For use with only one ceiling paddle fan.

Fan control—fully variable and dimmer

Single-pole fan control S2-LF-**CC**³
120V 2.5A (left)

120V single-pole dimmer 300W (right)

For use with multiple ceiling paddle fans.

✂ Fan control/light switch

Fan control—quiet 3-speed and switch

Single-pole fan control SFSQ-LF-**CC**³
120V 1.5A (top)

120V single-pole switch 360W (bottom)
(incandescent/halogen loads only)

CC³: Gloss color codes, see pg. 105
(Wallplates not included, order separately,
see pg. 160)

All models must be derated if ganged unless
otherwise noted, see pg. 170.

*Requires neutral wire connection.

Dual device model numbers

 **Incandescent/halogen and
Incandescent/halogen dimmers**

Dual slide-to-off dimmers (two loads)

Single-pole	S2-L- CC ³
120V 300W light (left) incandescent/halogen	
120V 300W light (right) incandescent/halogen	

Replacement knob model numbers

 **Knobs**

Single-pole	SK- EE ²
Standard knob	
Split knobs	contact customer service

CC³: Gloss color codes, see pg. 105
(Wallplates not included, order separately,
see pg. 160)

EE²: Available in White (WH), Ivory (IV),
Almond (AL) and Light Almond (LA)

All models must be derated if ganged unless
otherwise noted, see pg. 170.

Accessories

Wallplates



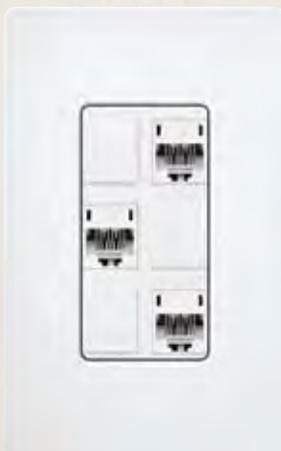
Shown actual size:
2-gang Claro® wallplate
in White (WH).

For more information
about Designer wallplates,
see pg. 160.

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



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

Product family features

- True multi-location dimming from every location
- Light fades on/off to preset level
- Delayed off provides light as you exit the room
- Line frequency compensation maintains stable light levels, despite power line frequency and voltage variations
- LEDs indicate light level and glow softly in the dark as a locator light
- Advanced programming allows customized functions
- 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)
-  Multi-location (up to ten locations)

Direct load type compatibility

-  Incandescent/halogen lighting
-  Magnetic low-voltage lighting

Lighting load interfaces are not compatible with this family.

Available finishes

Use **BOLD** color code in model number (Example: AB-600M-**LA**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



BL
Black



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

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

Dimmers and companion dimmers

Digital fade dimmers



- Press on to favorite level; press off
- Press twice for full on
- Press, hold and release for gradual fade-to-off
- Touch buttons to adjust light level
- Advanced programming options available

Companion dimmers



- For use with multi-location dimmers only—use up to nine companion dimmers with one Abella multi-location dimmer
- Provides true dimming from every location

Switches and companion switches

Digital switches



- Large, easy-to-use, one-touch button turns light on/off
- LED indicates on/off

Companion switches



- Large, easy-to-use, one-touch button turns light on/off
- For use with multi-location switches only—use up to nine companion switches with one Abella® multi-location switch

Advanced programming features include:

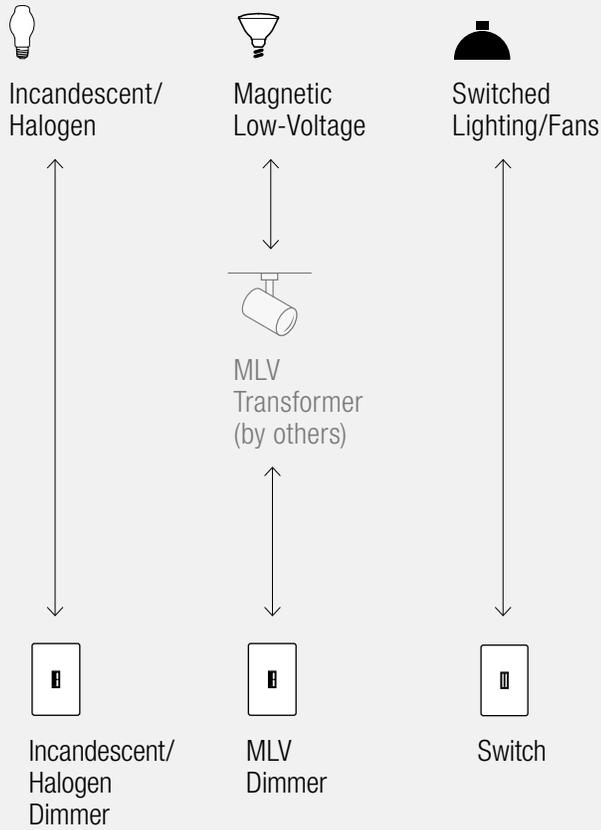


- Adjusting fade on/fade off time.
- Locked preset lighting level.

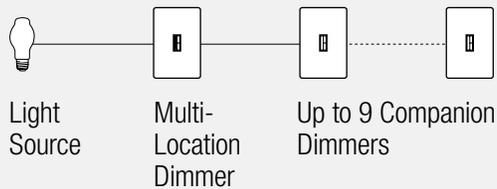
Abella advanced programming manual (Application Note #212) is available, visit www.lutron.com/applicationnotes.

Connections overview

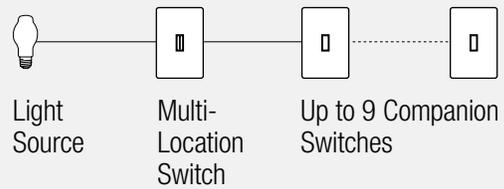
Load connections*



Control types (for 2 or more locations)
Dim from multiple-locations (up to 10)



Switch from multiple-locations (up to 10)



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

Dimmer model numbers

Incandescent/halogen dimmers**

Digital fade dimmers

Multi-location/single-pole 120V 600W	AB-600M- CC ³
Multi-location/single-pole 120V 1000W	AB-1000M- CC ³

Magnetic low-voltage dimmers**

Digital fade dimmers

Multi-location/single-pole 120V 600VA (450W)	ABLV-600M- CC ³
Multi-location/single-pole 120V 1000VA (800W)	ABLV-1000M- CC ³

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Switch and companion control model numbers

Switches

Digital switch*

Multi-location/single-pole 120V 6A light 3A fan	AB-S6AM- CC ³
--	---------------------------------

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

Companion controls

Companion dimmer

120V	AB-AD- CC ³
------	-------------------------------

No derating required if ganged.

Companion switch

120V	AB-AS- CC ³
------	-------------------------------

No derating required if ganged.

CC³: Gloss color codes, see pg. 115
(Wallplates not included, order separately,
see pg. 168)

All models must be derated if ganged unless otherwise noted, see pg. 170.

*Requires neutral wire connection.

**Minimum load is 40W/VA.

Accessories

Wallplates

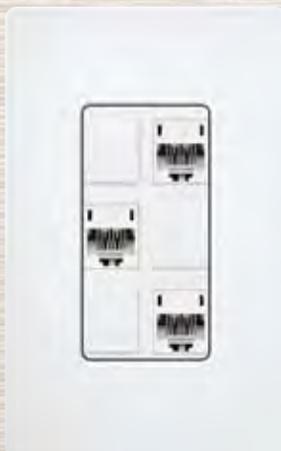


Shown actual size:
2-gang Fassada® wallplate in White (WH).
For more information about Traditional wallplates, see pg. 166.

Coordinated electrical devices



Tamper resistant GFCI receptacle



Customizable 6-port frame



Cable jack

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



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

Product family features

- Distinctive design enhances any décor
- Large, curved button is easy to use
- Button and slider glow—easy to find in the dark
- The locator light is best visible on the lighter colors
- 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

Lighting load interfaces are not compatible with this family.

Available finishes

Use **BOLD** color code in model number (Example: CN-600P-**AL**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



BL
Black



SS
Stainless Steel

Dimmers and switches

Dimmers



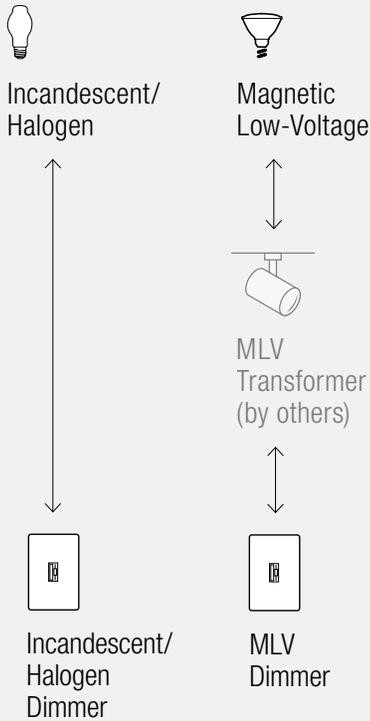
- Push button turns lights on/off
- Move slider up to brighten; down to dim
- Includes locator light

*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

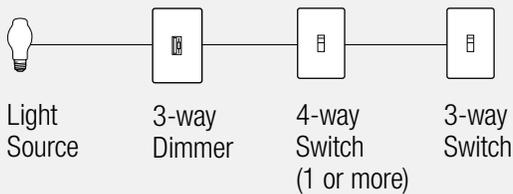
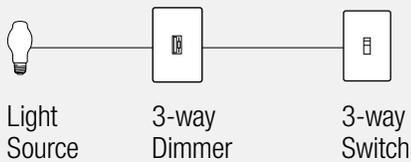
Stainless Steel wallplate includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

Connections overview

Load connections*



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



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

Dimmer and switch model numbers

Incandescent/halogen dimmers

Preset dimmers

Single-pole 120V 600W	CN-600P- CC ³
Single-pole 120V 1000W	CN-10P- CC ³
3-way 120V 600W	CN-603P- CC ³
3-way 120V 1000W	CN-103P- CC ³

Magnetic low-voltage dimmers

Preset dimmers

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

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

CC³: Gloss color codes, see pg. 121 (Wallplates not included, order separately, see pg. 168)

All models must be derated if ganged unless otherwise noted, see pg. 170.

Accessories

Wallplates

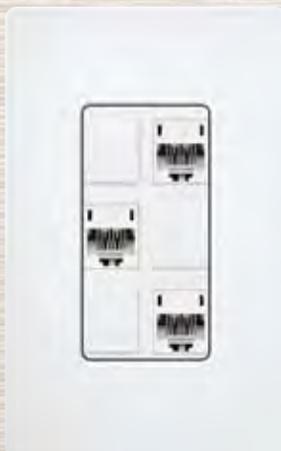


Shown actual size:
2-gang Fassada®
wallplate in White (WH).
For more information
about Traditional wallplates,
see pg. 166.

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



Shown actual size: 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



AL
Almond



IV
Ivory



BR
Brown



BL
Black



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

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

Dimmers

Dimmers



- Toggle turns on/off
- Slide up to brighten; down to dim
- **eco-dim**® model guarantees at least 15% energy savings compared to a standard switch

Dimmers with locator light



- Toggle turns lights on/off
- Slide up to brighten; down to dim
- Includes amber locator light
- Not available in black

Fan and fan/light controls

Fan controls



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

Fan/light controls



Fan control (left)

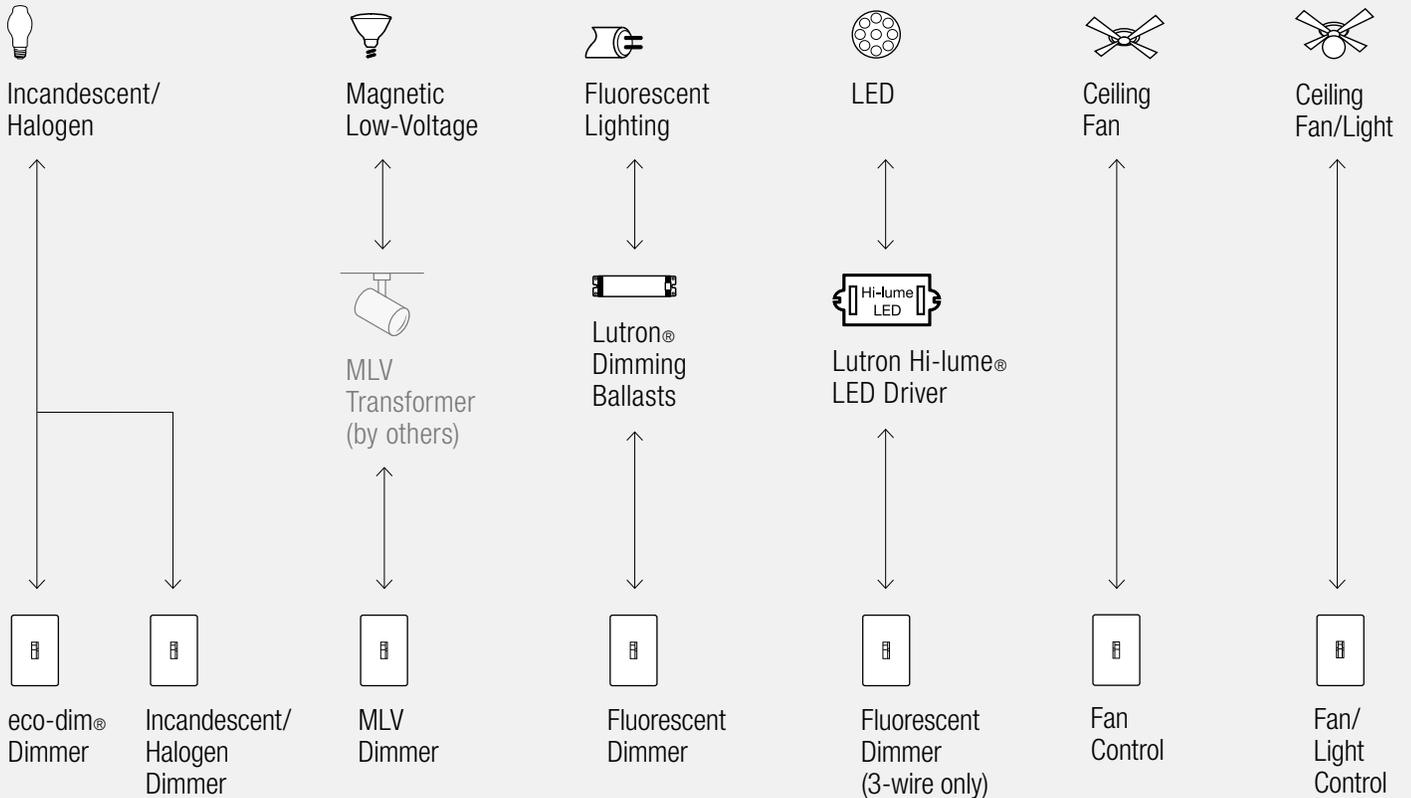
- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Quiet 3-speed designed to prevent motor hum

Dimmer (right)

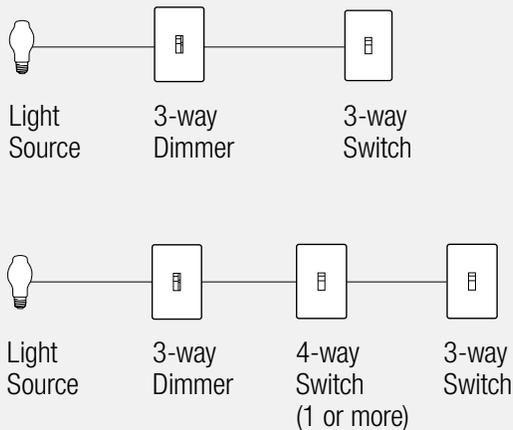
- Toggle turns light on/off
- Slide up to brighten; down to dim

Connections overview

Load connections*



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



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

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

Dimmer model numbers

 **Incandescent/halogen dimmers**

Preset dimmers

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

Preset dimmers with locator light

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

eco-dim® preset dimmer

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

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

 **Magnetic low-voltage dimmers**

Preset dimmers

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

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

CC³: 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

 **3-wire fluorescent dimmers***

Preset dimmers

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

For use with Hi-lume®, Hi-lume® Compact SE, Hi-lume® 3D, Eco-10®, EcoSystem® ballasts.

Also compatible with Hi-lume® LED driver.

No derating required if ganged.

Adjustable low-end trim.

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

Preset dimmers

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

For use with Hi-lume LED driver only.

For more information on Hi-lume LED drivers, visit www.lutron.com/HilumeLED.

No derating required if ganged.

Adjustable low-end trim.

 **Fan control**

Fan control—quiet 3-speed

3-way/single-pole 120V 1.5A	AYFSQ-F- CC ³
--------------------------------	---------------------------------

 **Fan/light control**

Fan control and dimmer—quiet 3-speed

Single-pole fan control 120V 1.5A (left)	AY2-LFSQ- CC ³
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



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

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



Product family features

- Slide adjusts light to your desired level
- 100% factory tested
- Coordinating Fassada® wallplates only available separately
- Custom engraving available for wallplates, see pg. 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
-  Ceiling fans

Lighting load interfaces are not compatible with this family.

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

Available finishes

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

Gloss finishes*



WH
White



IV
Ivory

Dimmers and fan controls

Dimmers with on/off switch



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

Slide-to-off fan controls



- Slide up to on/increase speed; down to decrease/off
- For use with multiple ceiling paddle fans or exhaust fans

Slide-to-off dimmers

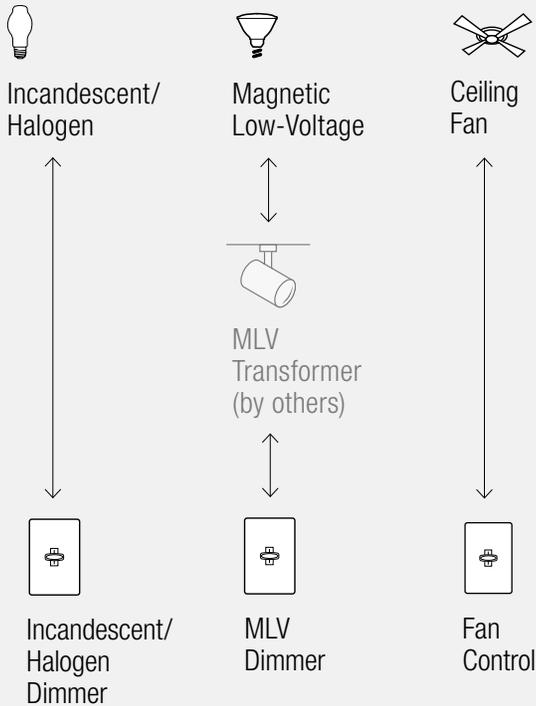


- Slide up to on/brighten; down to dim/off

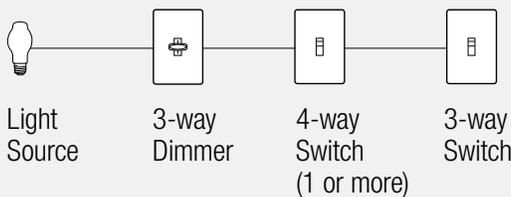
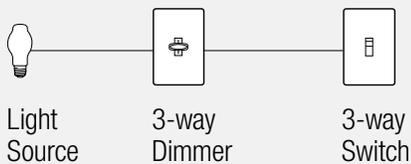
*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

Connections overview

Load connections*



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



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

Dimmer, fan control and replacement knob model numbers

Incandescent/halogen dimmers

Dimmers with on/off switch

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

Slide-to-off dimmers

Single-pole 120V 600W	GL-600- CC ³
Single-pole 120V 1000W	GL-1000- CC ³

Magnetic low-voltage dimmers

Slide-to-off dimmer

Single-pole 120V 600VA (450 W)	GLV-600- CC ³
-----------------------------------	---------------------------------

The stated VA (Volt-Ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (Watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Fan control

Slide-to-off fan control—fully variable

Single-pole fan control 120V 5A	GFS-5E- CC ³
------------------------------------	--------------------------------

Knobs

Slide-to-off	GK- CC ³
Preset	GKP- CC ³

CC³: Gloss White (WH) and Ivory (IV), see pg. 131 (Wallplates not included, order separately, see pg. 168)

All models must be derated if ganged unless otherwise noted, see pg. 170.

Accessories

Wallplates



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

Coordinated electrical devices



Tamper resistant
GFCI receptacle



Customizable
6-port frame



Cable jack

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



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

Product family features

- The original electronic dimmer—first patented in 1959
- Easy-turn knob adjusts light to your favorite level
- **eco-dim®** model available
- 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
-  Ceiling fans

Lighting load interfaces are not compatible with this family.

Available finishes

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

Gloss finishes*



WH
White



IV
Ivory

Dimmers and fan controls

Dimmer with rotate on/off knob



- Rotate on/off; rotate to adjust light level

Dimmers with push on/off knob and locator light



- Push on/off; rotate to adjust light level
- Includes locator light

Dimmers with push on/off knob



- Push on/off; rotate to adjust light level
- **eco-dim**® model guarantees at least 15% energy savings compared to a standard switch

Fan controls with rotate on/off knob

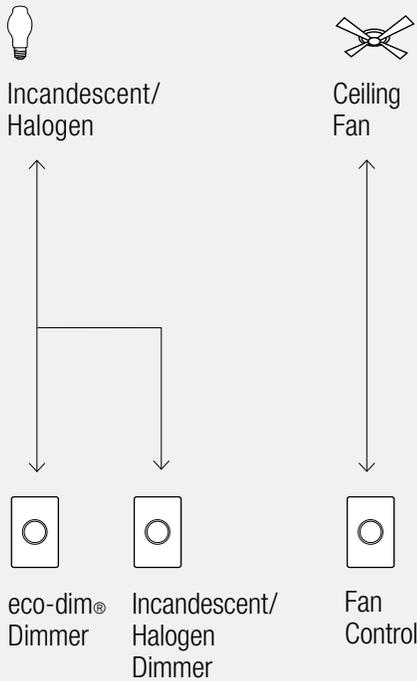


- Rotate on/off; rotate to adjust fan speed
- Quiet 3-speed available for use with one paddle fan
- Quiet 3-speed designed to prevent motor hum
- Fully variable available for use with multiple paddle or exhaust fans

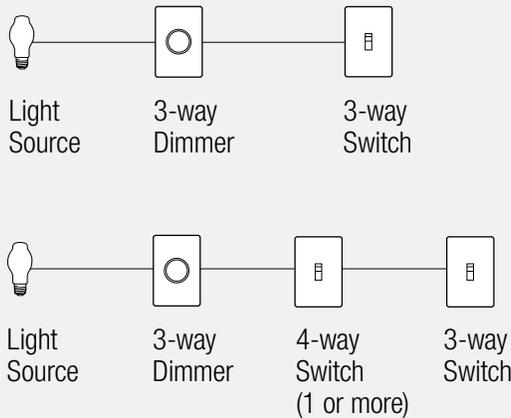
*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

Connections overview

Load connections*



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



CC³: Gloss White (WH) and Ivory (IV), see pg. 135
(Wallplates not included, order separately, see pg. 168)

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

Dimmer, fan control and replacement knob model numbers

Incandescent/halogen dimmers

Dimmers with push on/off knob

Single-pole 120V 600W	D-600P- CC³
3-way 120V 600W	D-603P- CC³

Dimmers with push on/off knob and locator light

Single-pole 120V 600W	DNG-600P- CC³
3-way 120V 600W	DNG-603P- CC³

Dimmer with rotate on/off knob

Single-pole 120V 600W	D-600R- CC³
--------------------------	-------------------------------

eco-dim® dimmer with push on/off knob

3-way/single-pole 120V 600W	D-603PG- CC³
--------------------------------	--------------------------------

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

Fan controls

Fan controls with rotate on/off knob—fully variable

Single-pole fan control factory set minimum speed 120V 5A	FS-5F- CC³
Single-pole fan control user adjustable minimum speed 120V 5A	FS-5E- CC³

Fan control with rotate on/off knob—quiet 3-speed

Single-pole 120V 1.5A	FSQ-2F- CC³
--------------------------	-------------------------------

Knobs

Standard knob	RK- CC³
3-speed fan control knob, White	280-324-01
3-speed fan control knob, Ivory	280-324-06

Accessories

Wallplates

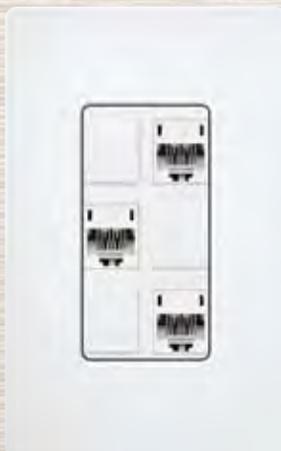


Shown actual size:
2-gang Fassada® wallplate in White (WH).
For more information about Traditional wallplates, see pg. 166.

Coordinated electrical devices



Tamper resistant GFCI receptacle



Customizable 6-port frame



Cable jack

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



Shown actual size: Credenza lamp dimmer in White (WH).

Credenza lamp dimmer dimensions are 1.5in (38mm) x 3.10in (79mm).

Available finishes

Use **BOLD** color code in model number (Example: TT-300NLH-**BR**)

Gloss finishes



WH
White

BR
Brown

BL
Black
(Credenza only)

Product family features

- Convenient full range dimmers for table and floor lamps
- Use a standard light bulb instead of costly 3-level bulbs
- **C•L™** dimmers offer more reliable dimming performance over standard dimmers when dimming CFLs and LED. They also provide full range dimming for incandescent and halogen bulbs as well as mixed loads types.
- LED glows softly as a locator light (optional feature)
- Place Credenza dimmer on tabletop or connect the Attaché dimmer to the lamp cord
- For detailed information, see Application Notes #91 (Guide to Dimming Table Lamps) by visiting www.lutron.com/applicationnotes
- Cord is 6ft (1.8m) long

Direct load type compatibility

- 💡 Incandescent/halogen lighting
- 💡/🌀 Dimmable CFL/LED lighting (screw-base)

Plug-in lamp dimmers are also available for:



Maestro Wireless®
See pg. 70



Spacer System® IR
See pg. 78

Lamp dimmers

Credenza plug-in lamp dimmer with locator light



- Slide up to on/brighten; down to dim/off
- Includes red LED locator light
- Requires no wiring or tools

Incandescent/halogen

Single-pole 300W	TT-300NLH- EE ⁵
---------------------	-----------------------------------

Attaché on-cord lamp dimmer with locator light



- Slide up to on/brighten; down to dim/off
- Attaches to lamp cord
- Includes red LED locator light
- Available in White (WH) and Brown (BR)

Incandescent/halogen

Single-pole 300W	LC-300NLH- EE ⁸
---------------------	-----------------------------------

Credenza plug-in lamp dimmer



- Slide up to on/brighten; down to dim/off
- Requires no wiring or tools
- **C•L™** models provide more reliable dimming for screw-base CFL and LED lighting loads

Incandescent/halogen

Single-pole 300W	TT-300H- EE ⁵
Single-pole 250W	TTCL-100H- EE ⁵

Dimmable CFL/LED bulbs (screw-base)

Single-pole 100W	TTCL-100H- EE ⁵
---------------------	-----------------------------------

Mix and match load types control up to 100W per dimmer.

Attaché on-cord lamp dimmer



- Slide up to on/brighten; down to dim/off
- Attaches to lamp cord
- Available in White (WH)

Incandescent/halogen

Single-pole 300W	LC-300H-WH
---------------------	------------

EE⁵: Available in White (WH), Brown (BR) and Black (BL)

EE⁸: Available in White (WH), Brown (BR)



Shown actual size: Maestro dimmer with occupancy/vacancy sensor and 1-gang Claro® wallplate in White (WH).

Product family features

- Available as a dimmer or switch with sensor
- Will turn lights on as you enter the space or off after the room is vacated
- Occupancy/vacancy (auto-on/auto-off or manual-on/auto-off) or vacancy only (manual-on/auto-off) versions available
- 120/277 VAC dual voltage operation
- Vacancy models meet California Title 24 Section 119(j) requirements
- Sensor must have unobstructed view and line-of-sight to room occupants
- Passive infrared motion detection with dependable Lutron XCT™ technology for fine motion detection
- 180° sensor field-of-view
- Up to 30 ft x 30 ft major motion and 20 ft x 20 ft minor motion coverage
- Mechanical air-gap to disconnect load power
- Coordinating Claro®, Satin Colors® and Stainless Steel wallplates only available separately
- Engraving and custom colors available, for additional information, see pg. 155

Control types

- Single-pole (one location)
- Multi-location (up to ten locations)

Direct load type compatibility

- Incandescent/halogen lighting

**Also available
LOS wall
occupancy sensors**



Product family features

- The LOS-S series of sensors offer a direct and quick replacement of wall switches for standalone line voltage switching of small spaces
- Heavy-duty models available
- No power pack required
- LED test indicator
- For additional information, see pg. 143

Available finishes

Use **BOLD** color code in model number (Example: MS-OP600M-**MN**)

Gloss finishes*



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Satin finishes*



SW
Snow



LS
Limestone



BI
Biscuit



ES
Eggshell



PD
Palladium



TP
Taupe



ST
Stone



BG
Bluestone



PL
Plum



SG
Sea Glass



TQ
Turquoise



GS
Goldstone



DS
Desert Stone



GB
Greenbriar



MS
Mocha Stone



TC
Terracotta



SI
Sienna



HT
Hot



MR
Merlot



MN
Midnight



SS
Stainless Steel

*Coordinating wallplates only available separately. For wallplate information, see pg. 160.

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

Maestro dimmers and switches with sensors

Dimmers with occupancy/vacancy sensor



- Adjustable timeout— 1, 3, 5, 15 or 30 minutes
- Occupancy/vacancy version can be easily programmed to work as vacancy (manual-on) sensor
- Optional off warning dims the lights by 50%, 30 seconds before the light turns off
- High-low sensitivity adjustment
- Standard Maestro dimmer features: locked preset, fade-to-on and fade-to-off
- Works with up to nine companion dimmers (MA-R-)
- Dual 120/277 V operation

Switches with occupancy/vacancy sensor



- Adjustable timeout— 1, 5, 15 or 30 minutes
- Occupancy/vacancy version can be easily programmed to work as vacancy (manual-on) sensor
- High-low sensitivity 6 A (120/277 V) switch controls: incandescent, halogen, MLV, ELV and non-dim fluorescent (neutral required) and general purpose fans
- 5 A switch controls: incandescent, halogen, MLV, ELV and non-dim fluorescent (neutral required)
- Works with up to nine companion switches (MA-AS-)

Dimmer model numbers



Incandescent/halogen**

Digital fade dimmer with occupancy/vacancy sensor

Multi-location/single-pole	MS-OP600M- CC ¹
120V 600W	

Digital fade dimmer with vacancy sensor

Multi-location/single-pole	MS-VP600M- CC ¹
120V 600W	

CC¹: Gloss and Satin color codes, see pg. 141 (Wallplates not included, order separately, see pg. 160)

All models must be derated if ganged unless otherwise noted, see pg. 170.

For more information on occupancy/vacancy sensors, visit www.lutron.com/occsensors.

*Requires neutral wire connection.

**Minimum load is 40W/VA.

Switch model numbers

Switches

Switch with occupancy/vacancy sensor*

Multi-location/single-pole	MS-OPS5AM- CC ¹
120V 5A lighting	

Dual voltage switch with occupancy/vacancy sensor

Multi-location/single-pole	MS-OPS6M-DV- CC ¹
120V or 277V 6A lighting	
1/10HP @ 120V 3A fan	

Switch with vacancy sensor*

Multi-location/single-pole	MS-VPS5AM- CC ¹
120V 5A lighting	

Dual voltage switch with vacancy sensor

Multi-location/single-pole	MS-VPS6M-DV- CC ¹
120V or 277V 6A lighting	
1/10HP @ 120V 3A fan	

LOS switches with sensors

Passive infrared heavy-duty*



- Dual 120/277V operation
- Integral adjustable light level sensor
- No minimum load requirement
- 180° field of view
- Adjustable time delay
- Available in White (WH)

Passive infrared manual-on residential

120/277V	LOS-SIR-HD-WH
----------	---------------

HD model has heavy-duty lens to prevent damage.

Passive Infrared two circuit heavy-duty*



- Dual 120/277V operation
- Integral adjustable light level sensor
- No minimum load requirement
- 180° field of view
- Adjustable time delay
- Available in White (WH)

Passive infrared

120/277V	LOS-S2IR-HD-WH
----------	----------------

S2IR-HD model has dual-level switching, allowing for two primary input circuits, each with independent switching.

EE⁹: Available in White (WH) and Ivory (IV)

*Product requires ground connection.



1.3 in
(33 mm)
profile

Shown actual size: Radio Powr Savr wireless occupancy/vacancy sensor in White (WH).

Product family features

- Designed for conference rooms, copy rooms, small offices, classrooms, break rooms, restrooms and other spaces where automatic lighting shut-off is desirable
- Uses Lutron's Clear Connect™ Radio Frequency (RF) Technology which provides reliable wireless RF communication
- Dependable Lutron XCT™ Technology for fine motion detection
- Eliminates power pack and wiring expense
- Wall controls remain fully operable during automatic shut-off by sensor
- Vacancy models meet California Title 24 Section 119(j) requirements
- Use up to three sensors per each compatible dimmer/switch for maximum coverage
- One sensor can control up to 10 compatible dimmers/switches for spaces with additional zones of light
- Coverage varies depending on ceiling height, sensors designed for 8–12 ft (2.4–3.7 m) ceilings
- Timeout Options include 5 minutes, 15 minutes and 30 minutes
- Battery included (10 year battery life)
- No wiring required

Works with:



Maestro Wireless® dimmers

See pg. 70



Maestro Wireless switches

See pg. 70



Maestro Wireless lamp dimmers

See pg. 70



Plug-in Wireless dimming and appliance modules

See pg. 70

Available finishes

Use **BOLD** color code in model number (Example: LRF2-OCRB-P-**LA**)

Matte finishes



WH
White



LA
Light Almond



BL
Black

Occupancy/vacancy sensor



- Auto-on/auto-off, manual on/auto-off or auto-on low light/auto-off
- 360° field of view

Sensor model number

Occupancy/vacancy sensor LRF2-OCRB-P-**EE**³

Light Almond (LA) and Black (BL) have four week lead time.

Vacancy sensor



- Manual on/auto-off only
- Complies with California Title 24 requirements
- 360° field of view

Sensor model number

Vacancy sensor LRF2-VCRB-P-**EE**³

Light Almond (LA) and Black (BL) have four week lead time.

Wireless occupancy/vacancy sensor coverage range		
Ceiling height	Maximum room dimensions for complete floor coverage	Square feet
8 ft (2.4 m)	18 x 18 ft (5.5 x 5.5 m)	324 ft ² (30.2 m ²)
9 ft (2.7 m)	20 x 20 ft (6.1 x 6.1 m)	400 ft ² (37.2 m ²)
10 ft (3.0 m)	22 x 22 ft (6.7 x 6.7 m)	484 ft ² (44.9 m ²)
12 ft (3.7 m)	26 x 26 ft (7.9 x 7.9 m)	676 ft ² (62.4 m ²)

EE³: Available in White (WH), Light Almond (LA) and Black (BL)

For larger spaces or additional coverage, use multiple sensors, up to three per dimmer/switch.



Shown actual size: Radio Powr Savr wall-mount occupancy/vacancy sensor in White (WH)

Product family features

- Requires compatible receiving device (available separately)
- Uses Lutron's Clear Connect™ Radio Frequency (RF) Technology which provides reliable wireless RF communication
- Three models available for different coverage patterns:
 - Wall-mount: 180° field-of-view
 - Corner-mount: 90° field-of-view
 - Hallway: Long, narrow field-of-view for deeper coverage
- Models available as occupancy/vacancy and vacancy only
- Eliminates power pack and wiring expense
- Vacancy models meet California Title 24 Section 119(j) requirements
- Up to three sensors can be used for additional coverage
- Built-in test-mode and temporary mounting hardware (included) allows for optimum sensor placement and coverage
- Mounts within 60 ft (18 m) line-of-sight or 30 ft (9.1 m) through walls, of the receiving devices.
- Timeout options include: 1 minute, 5 minutes, 15 minutes and 30 minutes
- Battery included (10 year battery life)

Works with:



Maestro Wireless® dimmers

See pg. 70



Maestro Wireless switches

See pg. 70



Maestro Wireless lamp dimmers

See pg. 70



Plug-in Wireless dimming and appliance modules

See pg. 70

Available finishes

Use **BOLD** color code in model number (Example: LRF2-OWLB-P-**WH**)

Matte finishes



WH
White

Occupancy/vacancy sensor



- Auto-on/auto-off, manual on/auto-off
- Wall-mount 180° field of view
- Corner-mount 90° field of view
- Hallway: Long, narrow field-of-view for deeper coverage

Vacancy sensor



- Manual on/auto-off only
- Complies with California Title 24 requirements
- Wall-mount 180° field of view
- Corner-mount 90° field of view
- Hallway: Long, narrow field-of-view for deeper coverage

Sensor model number

Hallway mount	LRF2-OHLB-P- WH
Corner-mount	LRF2-OKLB-P- WH
Wall-mount	LRF2-OWLB-P- WH

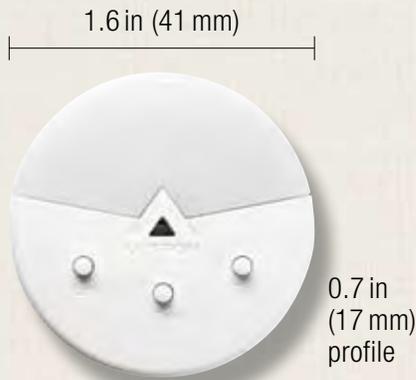
Sensor model number

Hallway mount	LRF2-VHLB-P- WH
Corner-mount	LRF2-VKLB-P- WH
Wall-mount	LRF2-VWLB-P- WH

Wall/corner wireless occupancy/vacancy sensor coverage range		
Mounting	Maximum room dimensions for complete floor coverage	Square feet
Wall	50x 60ft (15.2 x 18.3m)	3000ft ² (278.7m ²)
Corner	50 x 50ft (15.2 x 15.2m)	2500ft ² (232.3m ²)

Hallway mount wireless occupancy/vacancy sensor coverage range	
Width of hall	Length of hall
6ft (1.6m) or less	50ft (15.2m)
8ft (2.4m)	100ft (30.5m)
10ft (3.06m) or more	150ft (45.7m)

For larger spaces or additional coverage, use multiple sensors, up to three per dimmer/switch.



Shown actual size: Radio Powr Savr wireless daylight sensor in White (WH).

Product family features

- Uses Lutron's Clear Connect™ Radio Frequency (RF) Technology which provides reliable wireless RF communication
- When sufficient daylight is available, system will decrease or turn off electric light; when insufficient daylight is available, system will increase electric light
- A dimmer/switch can **communicate with only one daylight sensor**
- One sensor can control up to 10 dimmer/switches
- Available exclusively in White (WH)
- Battery included (10 year battery life)
- No wiring required

Works with:



Maestro Wireless® dimmers

See pg. 70



Maestro Wireless switches

See pg. 70



Plug-in Wireless dimming and appliance modules

See pg. 70

Daylight sensor



WH
White

Sensor model number

Daylight sensor	LRF2-DCRB-WH
-----------------	--------------

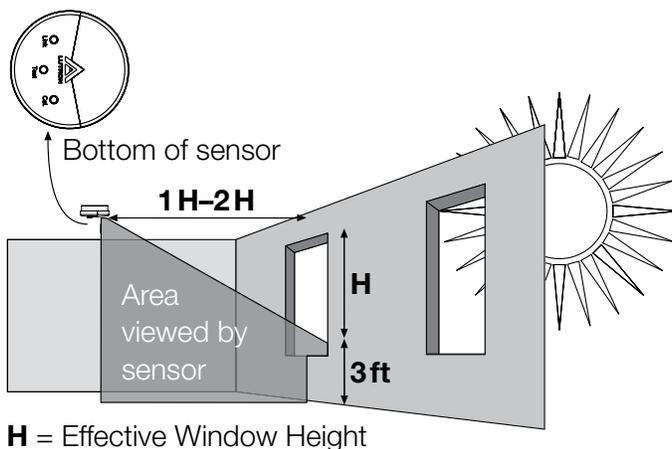
Sensor placement

Determine the daylight sensor mounting location using the diagram below:

- Place the daylight sensor so the viewing area is centered on the nearest window at a distance from the window of one to two times the effective window height (H)
- The effective window height (H) starts at the window sill or 3 ft (1 m) up from the floor, whichever is higher, and ends at the top of the window
- Do not position the daylight sensor in the well of a skylight or above indirect lighting fixtures
- For narrow areas where the daylight sensor cannot be placed 1 H–2 H from windows, place sensor near windows facing into space

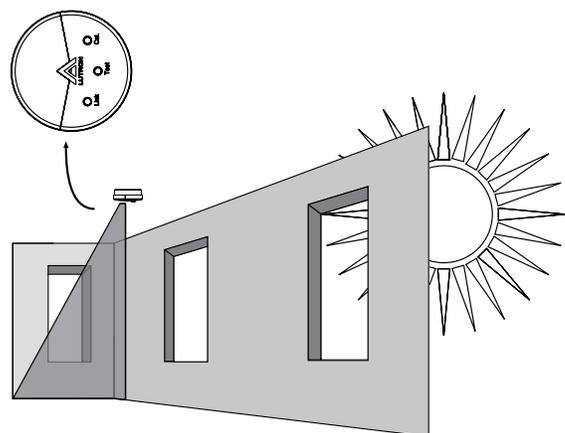
Location for average size areas

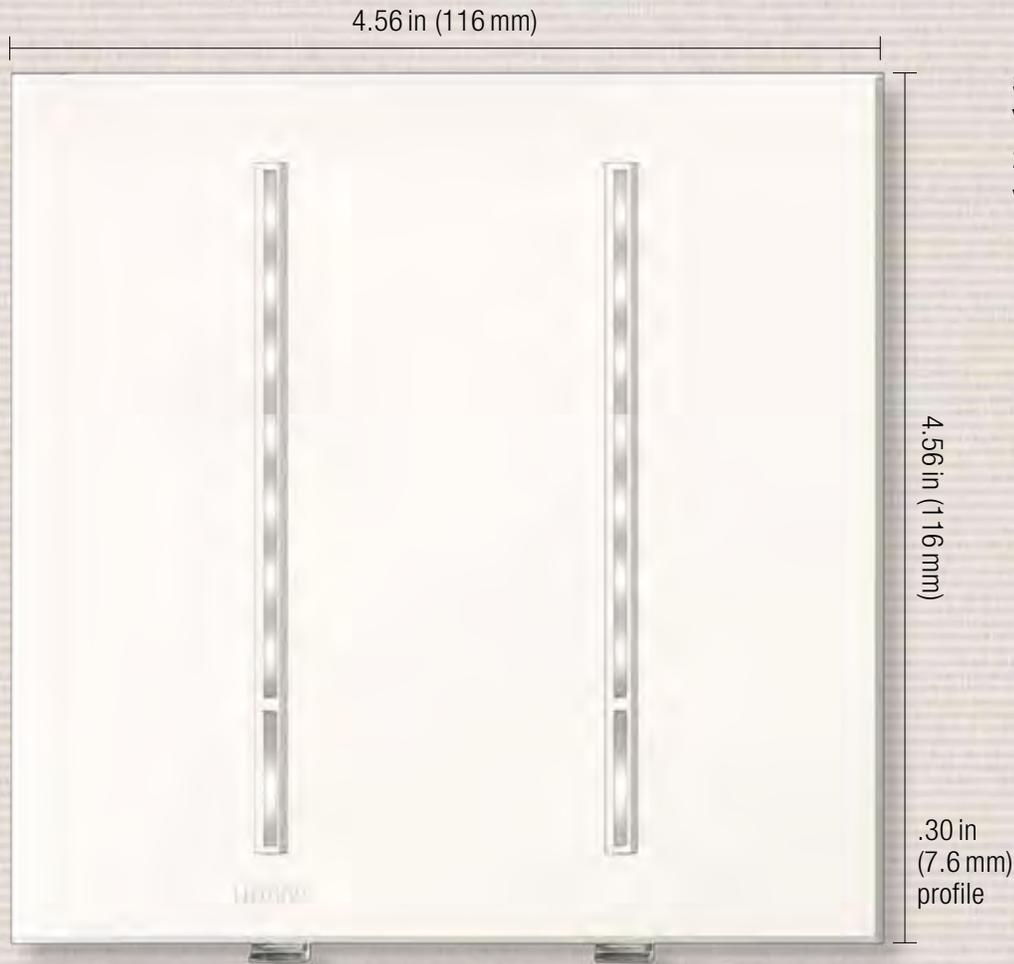
Arrow points towards the area viewed by the sensor (towards windows)



Location for narrow areas (corridors, private offices)

Arrow points towards the area viewed by the sensor (away from window)





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

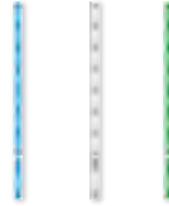


AL
Almond



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



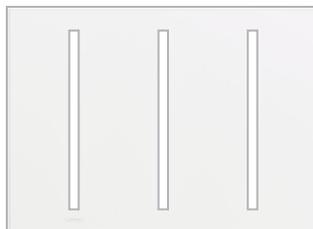
BLA
Black Anodized
Aluminum

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

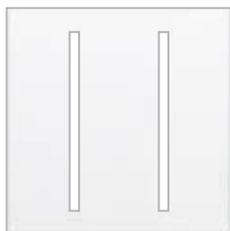
Wallplates for Vierti® dimmers



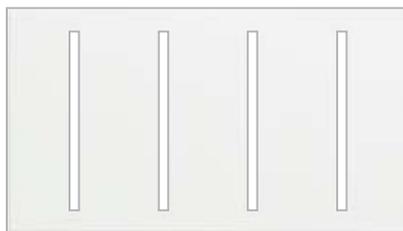
1-gang* VTW-1-**AA**¹
 W: 2.75 in (70 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)



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)



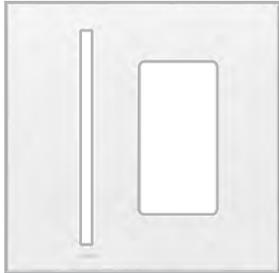
4-gang* VTW-4-**AA**¹
 W: 8.45 in (215 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)

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

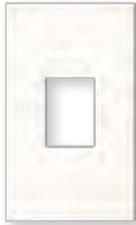
For further information visit

www.lutron.com/customganging.

Available finishes

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

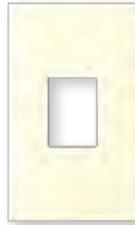
Architectural matte finishes



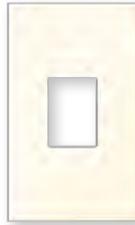
WH
White



LA
Light Almond



AL
Almond



BE
Beige



IV
Ivory



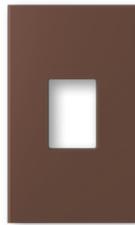
TP
Taupe



GR
Gray



SI
Sienna



BR
Brown



BL
Black

Architectural metal finishes*



BN
Bright Nickel



BC
Bright Chrome



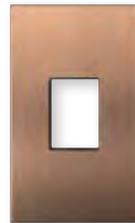
CLA
Clear Anodized
Aluminum



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



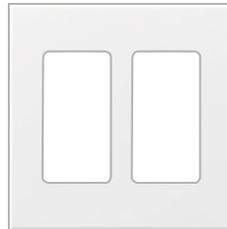
BLA
Black Anodized
Aluminum

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

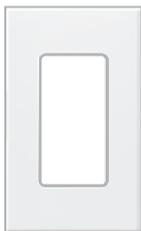
Wallplates for Vareo® and Nova T[☆]® dimmers and architectural accessories



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)



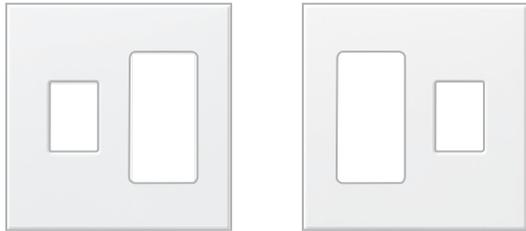
4-gang* **VWP-4-AA²**
 for four switches or dimmers
 W: 8.45 in (215 mm); H: 4.56 in (116 mm);
 D: .30 in (7.6 mm)

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.

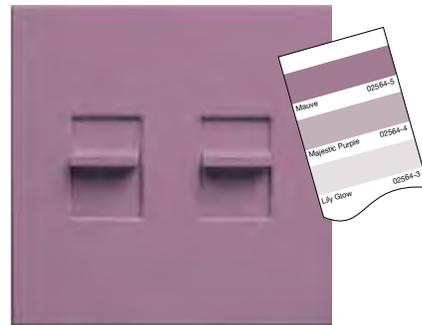
Custom Architectural wallplates

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
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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
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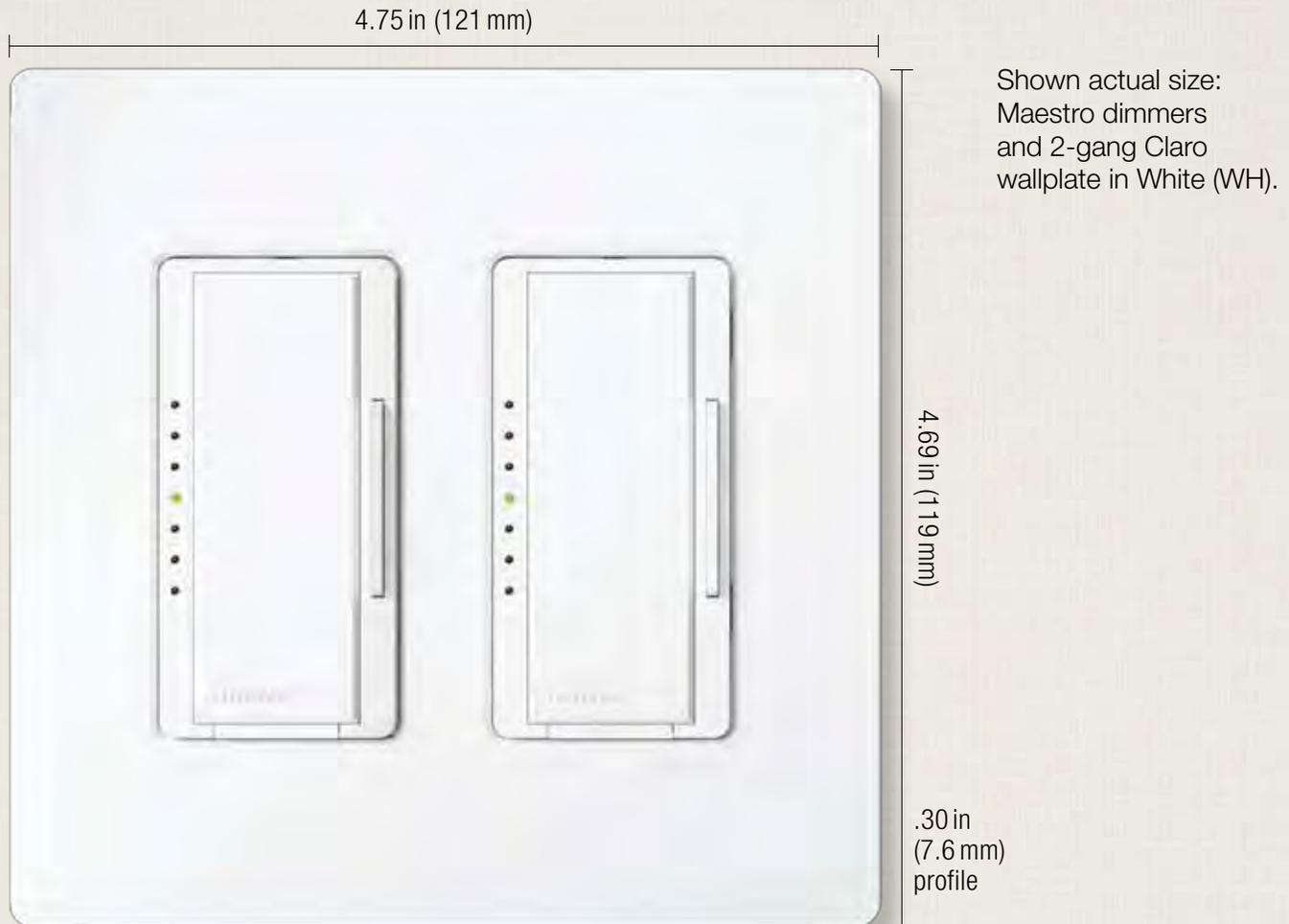
BNC jack

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



Product family features

- Can be used in conjunction with the following dimmer(s) and switch(es): Maestro®, Maestro IR®, Maestro Wireless®, Pico™ wireless control, Spacer System®, Diva®, Lyneo® Lx, Skylark®, Skylark Contour™
- All Lutron® wallplates are screwless, seamless and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- Full line of wiring devices in designer style opening
- Blank inserts available for Gloss colors (DV-BI-) and Satin colors (SC-BI-)
- Customize your designer wallplate with engraving, contact customer service to get started at 1.888.LUTRON1

Ganging and derating

- Designer 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: SC-1-**PL**)

Gloss finishes



WH
White



LA
Light Almond



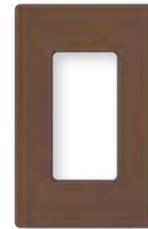
AL
Almond



IV
Ivory



GR
Gray



BR
Brown



BL
Black

Satin finishes



SW
Snow



LS
Limestone



BI
Biscuit



ES
Eggshell



PD
Palladium



TP
Taupe



ST
Stone



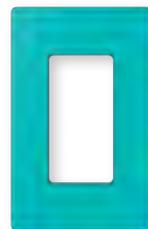
BG
Bluestone



PL
Plum



SG
Sea Glass



TQ
Turquoise



GS
Goldstone



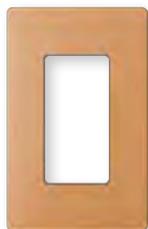
DS
Desert Stone



GB
Greenbriar



MS
Mocha Stone



TC
Terracotta



SI
Sienna



HT
Hot



MR
Merlot



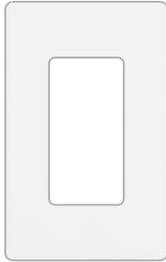
MN
Midnight



SS
Stainless Steel*

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

Wallplates for Maestro®, Maestro IR®, Maestro Wireless®, Pico™ wireless control, Spacer System®, Diva®, Lyneo® Lx, Skylark® and Skylark Contour™



1-gang*

CW-1-**CC**²
SC-1-**CC**⁴

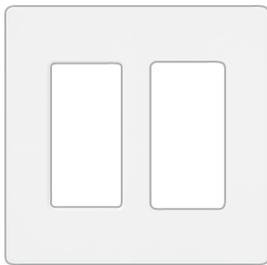
W: 2.94 in (75 mm); H: 4.69 in (119 mm)
D: .30 in (7.6 mm)



4-gang*

CW-4-**CC**²
SC-4-**CC**⁴

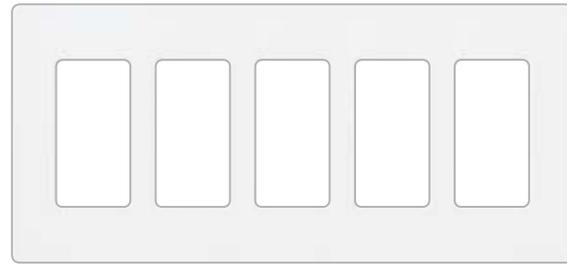
W: 8.37 in (213 mm); H: 4.69 in (119 mm);
D: .30 in (7.6 mm)



2-gang*

CW-2-**CC**²
SC-2-**CC**⁴

W: 4.75 in (121 mm); H: 4.69 in (119 mm);
D: .30 in (7.6 mm)



5-gang*

CW-5-**CC**²
SC-5-**CC**⁴

W: 10.18 in (259 mm); H: 4.69 in (119 mm);
D: .30 in (7.6 mm)



3-gang*

CW-3-**CC**²
SC-3-**CC**⁴

W: 6.56 in (167 mm); H: 4.69 in (119 mm);
D: .30 in (7.6 mm)

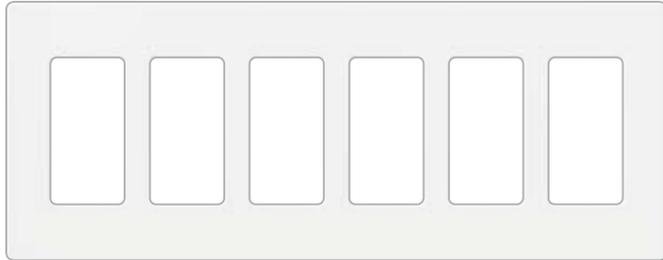
Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox, see Application Note #213 (Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box) at www.lutron.com/applicationnotes.

CC²: Gloss and Stainless Steel color codes, see pg. 161

CC⁴: Satin color codes, see pg. 161

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

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



6-gang*

CW-6-**CC**²

SC-6-**CC**⁴

W: 12.00in (305mm); H: 4.69in (119mm);
D: .30in (7.6mm)

Cable jacks



- F-style, 75-Ohm coaxial cable

Single cable jack*

CA-CJH-**CC**³

SC-CJ-**CC**⁴

Telephone jacks



- 6-conductor telephone jack, RJ11

Single telephone jack*

CA-PJH-**CC**³

SC-PJ-**CC**⁴

CC²: Gloss and Stainless Steel color codes, see pg. 161

CC³: Gloss color codes, see pg. 161

CC⁴: Satin color codes, see pg. 161

Receptacles



Tamper resistant receptacles

15A, 125V*

CARS-15-TR-**CC**³

SCRS-15-TR-**CC**⁴

20A, 125V*

SCRS-20-TR-**CC**⁴

Receptacles

15A, 125V*

CAR-15H-**CC**³

SCR-15-**CC**⁴

20A, 125V*

SCR-20-**CC**⁴

GFCI Receptacles



- Press test button to confirm LED indicator status
- Press reset button to reset GFCI after circuit interruption

Tamper resistant GFCI receptacles

15A, 125V*

GFCI

CAR-15-GFTR-**CC**³

SCR-15-GFTR-**CC**⁴

20A, 125V*

GFCI

SCR-20-GFTR-**CC**⁴

*Stainless Steel finish only available as separate wallplate. Match with separate Black (BL) or Midnight (MN) 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

Duplex for dimming use

15 A	120/125V*	CAR-15-DFDU- CC ²
15 A	120/125V*	SCR-15-DFDU- CC ⁴
20 A	120/125V*	CAR-20-DFDU- CC ²
20 A	120/125V*	SCR-20-DFDU- CC ⁴

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

Split duplex (half for dimming use)

15 A	120/125V*	CAR-15-HFDU- CC ²
15 A	120/125V*	SCR-15-HFDU- CC ⁴
20 A	120/125V*	CAR-20-HFDU- CC ²
20 A	120/125V*	SCR-20-HFDU- CC ⁴

Receptacles for dimming use



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

Dual dimming tamper resistant

15 A	120/125V*	CAR-15-DDTR- CC ²
15 A	120/125V*	SCR-15-DDTR- CC ⁴
20 A	120/125V*	CAR-20-DDTR- CC ²
20 A	120/125V*	SCR-20-DDTR- CC ⁴

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
- 15 A model shown
- Tamper resistant shutter mechanism

Half dimming tamper resistant

15 A	120/125V*	CAR-15-HDTR- CC ²
15 A	120/125V*	SCR-15-HDTR- CC ⁴
20 A	120/125V*	CAR-20-HDTR- CC ²
20 A	120/125V*	SCR-20-HDTR- CC ⁴

CC²: Gloss color code and Stainless Steel, see pg. 161

CC⁴: Satin color codes, see pg. 161

*Stainless Steel finish only available as separate wallplate. Match with separate Black (BL) or Midnight (MN) controls and accessories.

**Replacement plug for dimming
(use with receptacles on left)**



- 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 notes

- 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.
- 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.
- 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.

CC²: Gloss color code and Stainless Steel, see pg. 161

CC⁴: Satin color codes, see pg. 161

*Stainless Steel finish only available as separate wallplate. Match with separate Black (BL) or Midnight (MN) controls and accessories.

Field customizable 6-port frame



- Shipped with six blanks in matching colors
- Connectors and wallplate sold separately
- Connectors snap in (no tools required)
- Connectors available in White (WH), unless noted

6-port frame*	CA-6PF- CC ³ SC-6PF- CC ⁴
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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-LG-WH
ST style	CON-1F-ST-WH

Cable jack



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



BNC connector, 50-Ohm	CON-1B-WH
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Connectors only for use with 6-port frame.

Switches



- Paddle turns on/off
- Use with any 15A load
- General purpose switching of all sources and motor loads
- No derating if ganged

General purpose switches (120/277 V)

Single-pole	15A*	CA-1PSH- CC ³ SC-1PS- CC ⁴
3-way	15A*	CA-3PSH- CC ³ SC-3PS- CC ⁴
4-way	15A*	CA-4PSH- CC ³ SC-4PS- CC ⁴

General purpose switch with locator light (120V only)

Single-pole	15A*	CA-1PSNL- EE ² SC-1PSNL- EE ¹⁰
3-way	15A*	CA-3PSNL- EE ² SC-3PSNL- EE ¹⁰
4-way	15A*	CA-4PSNL- EE ² SC-4PSNL- EE ¹⁰

CC³: Gloss color codes, see pg. 161

CC⁴: Satin color codes, see pg. 161

EE²: Only available in Almond (AL), Ivory (IV), Light Almond (LA) and White (WH)

EE⁴: Only available in White (WH) and Black (BL)

EE¹⁰: Available in Biscuit (BI), Eggshell (ES), Goldstone (GS), Limestone (LS), Sea Glass (SG) and Snow (SW)

*Stainless Steel finish only available as separate wallplate. Match with separate Black (BL) or Midnight (MN) controls and accessories.



Product family features

- Can be used in conjunction with the following dimmer(s) and switch(es): Abella®, Ceano®, Ariadni®, Glyder® and Rotary
- All Lutron wallplates are screwless, seamless and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- Traditional wallplates can be paired with designer accessories to complete the look of any room
- Customize your traditional wallplate with engraving, contact customer service to get started at 1.888.LUTRON1

Ganging and derating

- Traditional wallplates use standard ganging
- Requires fins to be removed from dimmers for proper spacing (“Fins Broken” ganging), see pg. 170
- May require derating (i.e., reduction of dimmer capacity due to fin removal), see Derating Tables, pg. 172

Available finishes

Use **BOLD** color code in model number (Example: FG-1-**AL**)

Gloss finishes



WH
White



LA
Light Almond



AL
Almond



IV
Ivory



BL
Black

Metal finishes



SS
Stainless Steel*

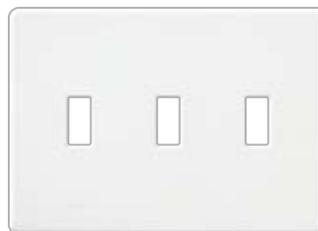
*Stainless Steel finish wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

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



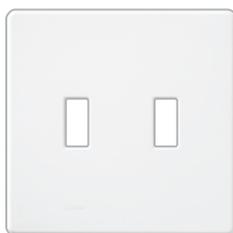
1-gang
Stainless Steel*
W: 2.86 in (73mm); H: 4.60 in (117 mm);
D: .23 in (5.8 mm)

FG-1-**CC**³
FW-1-SS



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

FG-3-**CC**³
FW-3-SS



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

FG-2-**CC**³
FW-2-SS

Combination opening



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

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

FG-2-TD-**CC**³
FW-2-TD-SS

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox, see Application Note #213 (Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box) at www.lutron.com/applicationnotes.

Controls must have heat-sink fins broken for multi-gang installations. Removing this metal reduces the amount of heat that the control can dissipate, thus reducing the wattage capacity of the control. Please derate dimmers and switches as required.

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

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

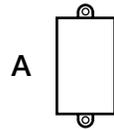
*Stainless Steel wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

CC³: Gloss color codes, see pg. 167

Mounting requirements for dimmers, switches, sensors and accessories

Individual devices

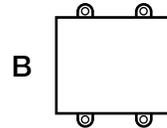
Individual dimmers, switches, wall sensors and accessories typically mount in standard 1-gang electrical boxes (**fig. A**).



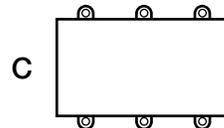
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

Standard ganging

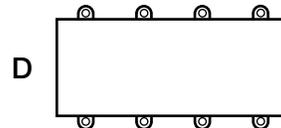
Multiple dimmers, switches, wall sensors and accessories typically mount in standard multi-gang electrical backboxes (**fig. B–D**) under standard multi-gang wallplates. Some devices may require derating or reduction in maximum capacity. For more information on standard ganging, see pg. 170.



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



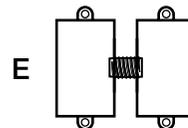
3-gang box
(W: 6 in x H: 3 in x D: 2.5 in)



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

Custom Architectural ganging

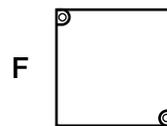
Architectural dimmers, switches and accessories may be ganged without derating (**fig. E**), but wider-than-standard electrical backboxes and customized wallplates may be required. For more information on custom Architectural ganging, see pg. 170.



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

Light load power interfaces (pg. 178)

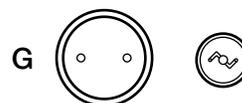
Interfaces typically mount to a standard electrical junction box (**fig. F**); must be mounted within 7 degrees of vertical. Maximum output: 5.1 in x 6.3 in. Interfaces project 1.2 in in front of box.



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

Ceiling/wall mount sensors (pgs. 144 and 146)

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



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

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

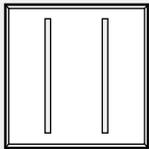
Custom ganging for Architectural style controls

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

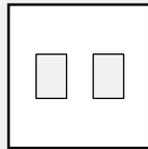
Standard ganging for dimmers, switches and accessories

New Architectural



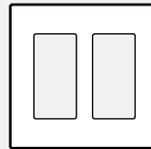
pg. 148

Architectural



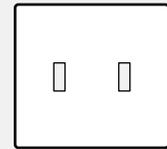
pg. 152

Designer

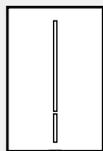


pg. 160

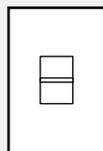
Traditional



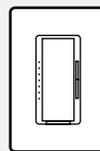
pg. 166



Vierti®



Vareo®
Nova T☆®



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



Abella®
Ceana®
Ariadni®
Glyder®
Rotary

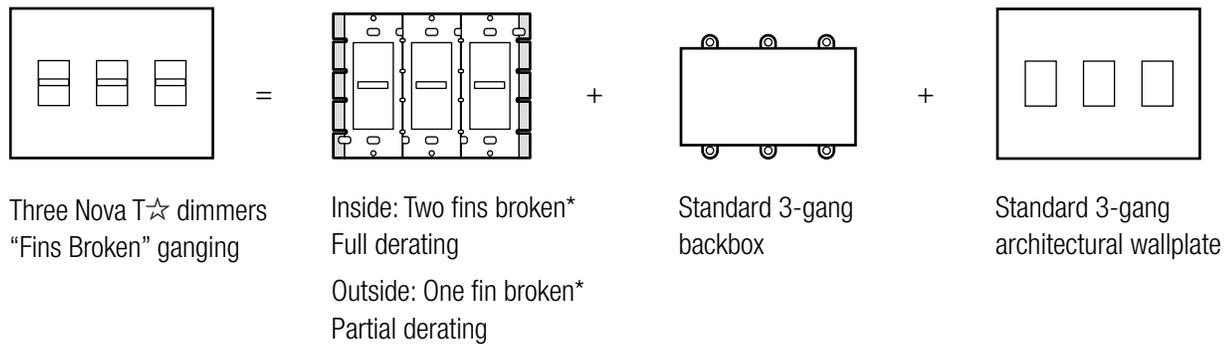
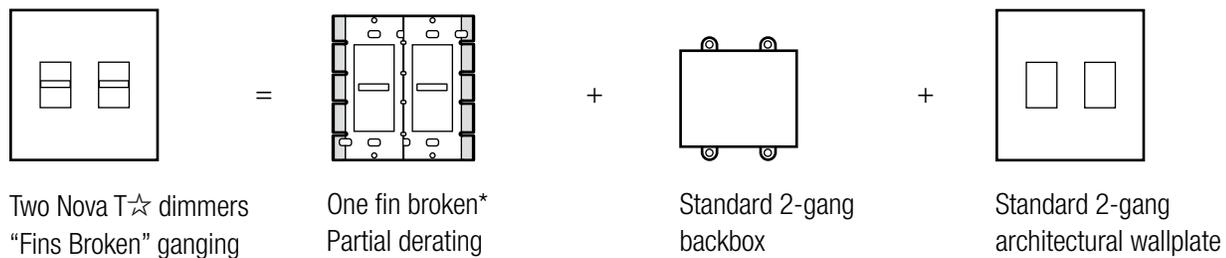
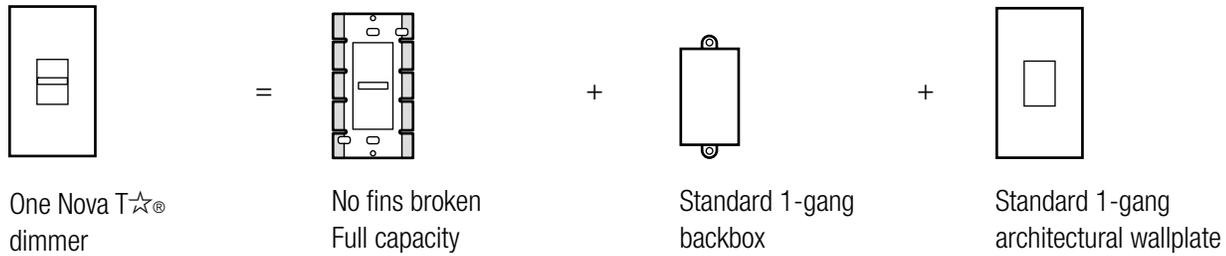
Derating Table 1
pg. 172

Derating Table 2
pg. 173

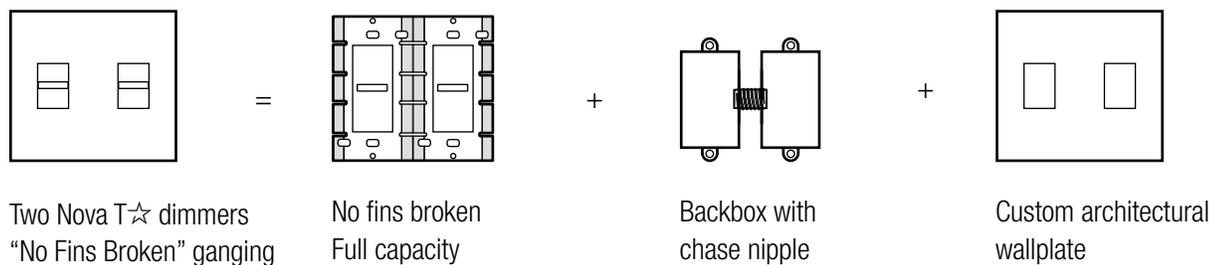
Derating Table 1
pg. 172

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).

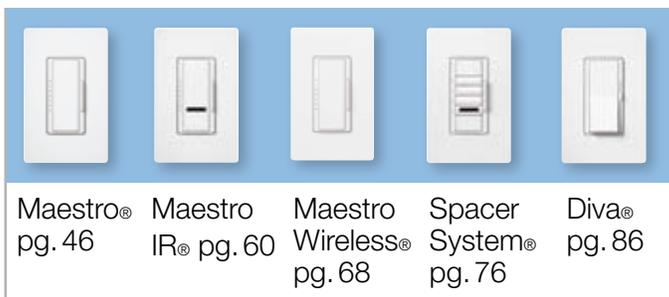
Dimmer capabilities and interface requirements

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, Eco-10® and EcoSystem® ballasts	8A			
		16A		3F	
 3-wire ballasts and Hi-lume LED driver 277V	6A				
	Hi-lume, Hi-lume Compact SE, Eco-10 and EcoSystem ballasts	8A		3F	
		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-TVI	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Abella®	–	–	–	–	–	–
Ariadni®	–	AYF-103P-	–	AYF-103P-	–	AYF-103P-
Ceana®	–	–	–	–	–	–
Diva® Gloss	–	DVF-103P-	–	DVF-103P-	–	DVF-103P-
Diva Satin Colors®	–	DVSCF-103P-	–	DVSCF-103P-	–	DVSCF-103P-
Glyder®	–	–	–	–	–	–
Lyneo® Lx	–	LXF-103PL-	–	LXF-103PL-	–	LXF-103PL-
Maestro® Gloss	–	MAF-6AM-	–	MAF-6AM-	–	MAF-6AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSCF-6AM-	–	MSCF-6AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-
Nova®	NF-10-	NF-103P-	NF-10-	NF-103P-	NF-10-	NF-103P-
Nova T☆®	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-
Skylark®	SF-10P-	SF-103P-	SF-10P-	SF-103P-	SF-10P-	SF-103P-
Spacer System®	–	SPSF-6AM-	–	SPSF-6AM-	SPSF-S6A-	SPSF-6AM-
Vareo®	–	VF-10-	–	VF-10-	–	VF-10-
Vierti®	contact Lutron		contact Lutron		–	VTF-6AM-

Use only dimmer model numbers listed.

*Dual 120/277 V model given, 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 	
	Phase Adaptive Power Module* PHPM-PA-DV-WH		Switching Power Module* PHPM-SW-DV-WH	
	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.

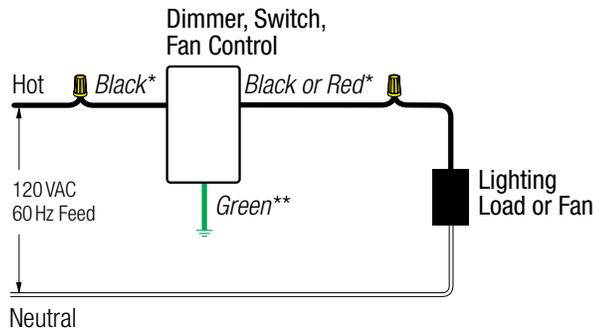
Wiring diagrams are for reference. The most up-to-date information is supplied with product installation sheets.

Wiring diagram #1 Single-pole wiring	182	Wiring diagram #11 Single-pole wiring of multi-location control with neutral wire connection.....	185
Wiring diagram #2 Single-pole wiring of 3-way controls	182	Wiring diagram #12 Line side multi-location wiring with neutral wire connection.....	185
Wiring diagram #3 Single-pole wiring with neutral wire connection	182	Wiring diagram #13 Multi-location switch wiring with neutral wire connection.....	185
Wiring diagram #4 Single-pole wiring of a 3-way control with neutral wire connection.....	182	Wiring diagram #14 Vareo® switch wiring with neutral wire connection.....	186
Wiring diagram #5 3-way wiring with neutral wire connection	182	Wiring diagram #15 Nova T☆® Omnislide wiring.....	186
Wiring diagram #6 3-way wiring	183	Wiring diagram #16 AC motor wiring of double-pole, double-throw switch	187
Wiring diagram #7 4-way wiring	183	Wiring diagram #17 Single-pole wiring, fan control.....	187
Wiring diagram #8 Single-location wiring of multi-location control	184	Wiring diagram #18 Single-pole wiring, fan and light control.....	187
Wiring diagram #9 Line side multi-location wiring	184	Wiring diagram #19 Single-pole wiring, dual light control.....	187
Wiring diagram #10 Load side multi-location wiring.....	184	Wiring diagram #20 Single-pole wiring, dual fan/light control.....	187

<p>Wiring diagram #21 Spacer System® wall-mounted master control wiring with dimmers 188</p> <p>Wiring diagram #22 Spacer System® master control wiring with IR blaster (remotely mounted)..... 188</p> <p>Wiring diagram #23 Cable jack wiring 189</p> <p>Wiring diagram #24 Telephone jack wiring, 6-conductor 189</p> <p>Wiring diagram #25 Telephone jack wiring, 8-conductor 189</p> <p>Wiring diagram #26 Receptacle wiring 189</p> <p>Wiring diagram #27 GFCI receptacle wiring 189</p> <p>Wiring diagram #28 Single-pole wiring of 3-way, 3-wire fluorescent control 190</p> <p>Wiring diagram #29 3-way wiring of 3-wire fluorescent control 190</p> <p>Wiring diagram #30 Single-pole wiring of 3-wire fluorescent control 191</p>	<p>Wiring diagram #31 Single-pole wiring of multi-location 3-wire fluorescent control 191</p> <p>Wiring diagram #32 Multi-location wiring of 3-wire fluorescent control 192</p> <p>Wiring diagram #38 Single-pole wiring of 0-10V fluorescent control and a PP-277H 192</p> <p>Wiring diagram #39 PHPM-WBX-DV-WH with any Lutron® 3-wire fluorescent control wiring 193</p> <p>Wiring diagram #40 PHPM-SW-DV-WH with any Lutron switch..... 193</p> <p>Wiring diagram #41 PHPM-3F-DV-WH with any Lutron 3-wire fluorescent control wiring 194</p> <p>Wiring diagram #42 GRX-TVI with any Lutron 3-wire fluorescent control wiring 195</p>
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Wiring diagram #1

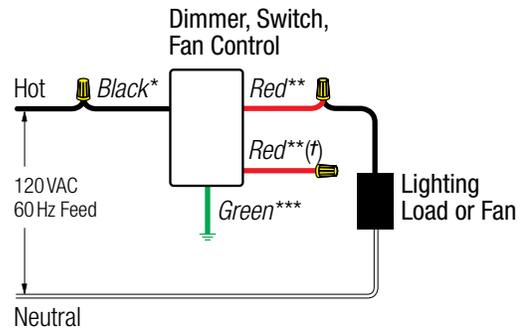
Single-pole wiring



* or Brass screw terminal
 ** or Green screw terminal

Wiring diagram #2

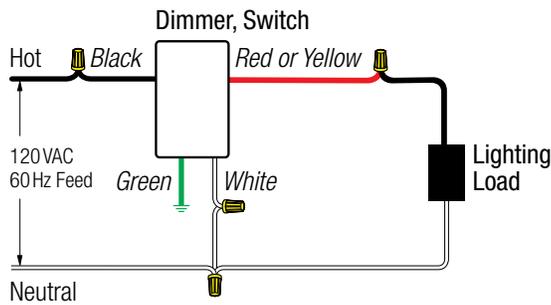
Single-pole wiring of 3-way control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 *** or Green screw terminal
 † or Silver screw terminal

Wiring diagram #3

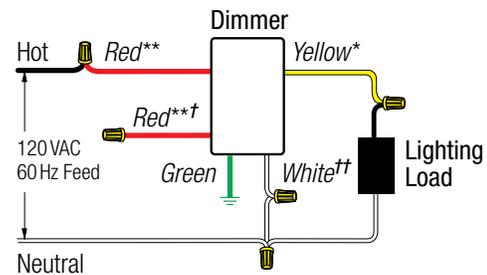
Single-pole wiring with neutral wire connection



Neutral

Wiring diagram #4

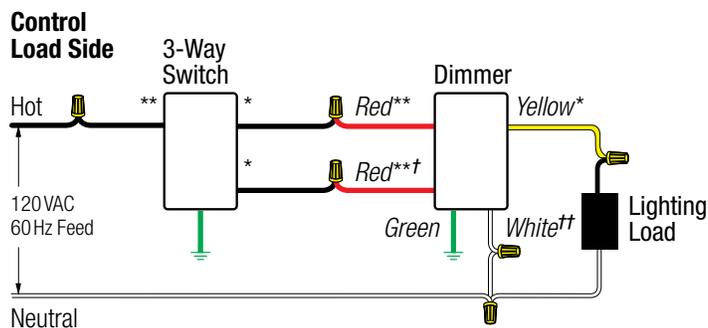
Single-pole wiring of 3-way control with neutral wire connection



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Red/White stripe (cap off)
 †† or Silver screw terminal

Wiring diagram #5

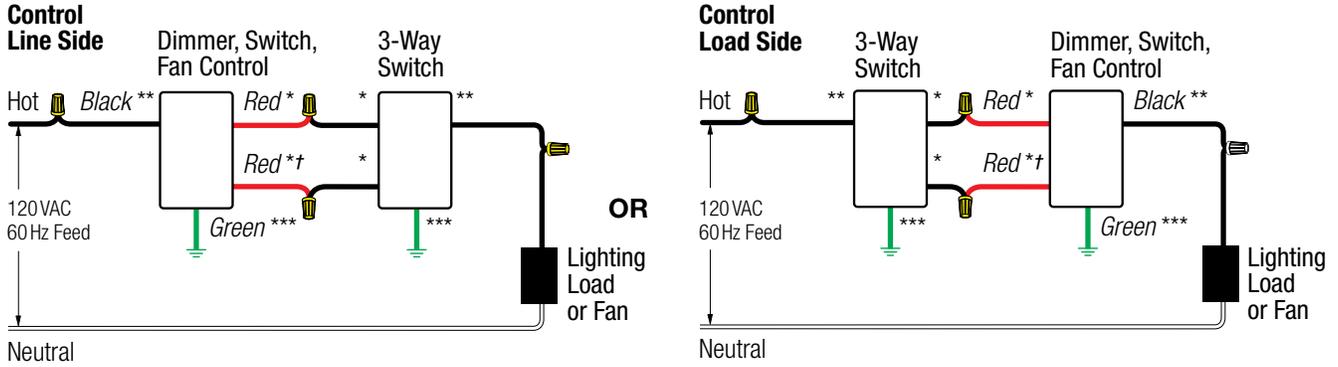
3-way wiring with neutral wire connection



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Red/White stripe (cap off)
 †† or Silver screw terminal

Wiring diagram #6

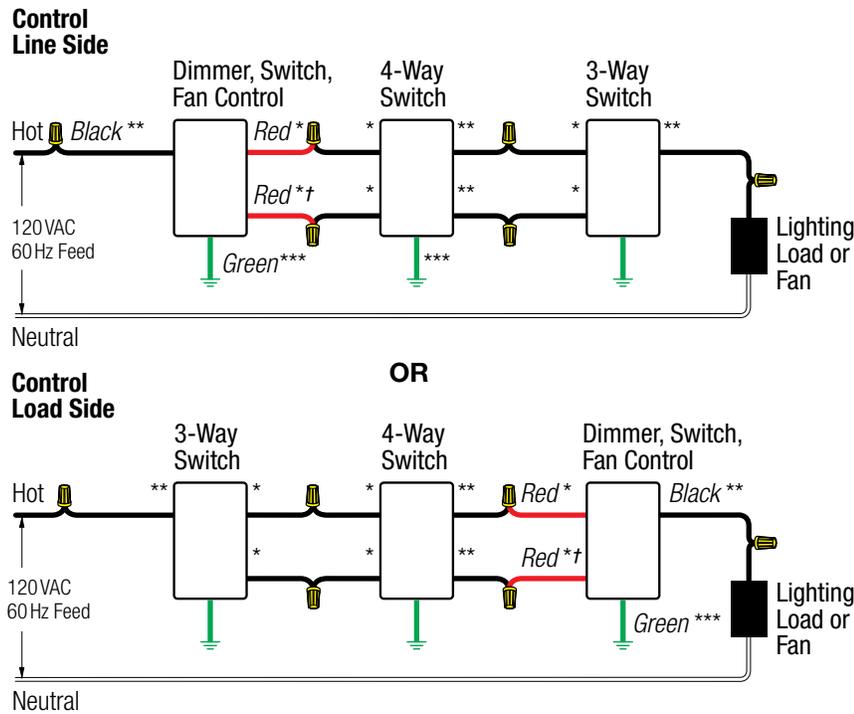
3-way wiring



- * or Brass/Gold screw terminal
- ** or Copper/Black screw terminal
- *** or Green screw terminal
- t or Red/White screw terminal

Wiring diagram #7

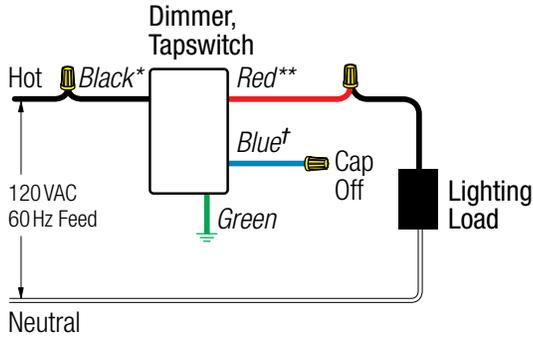
4-way wiring



- * or Copper/Black screw terminal
- ** or Brass/Gold screw terminal
- *** or Green screw terminal
- t or Red/White stripe

Wiring diagram #8

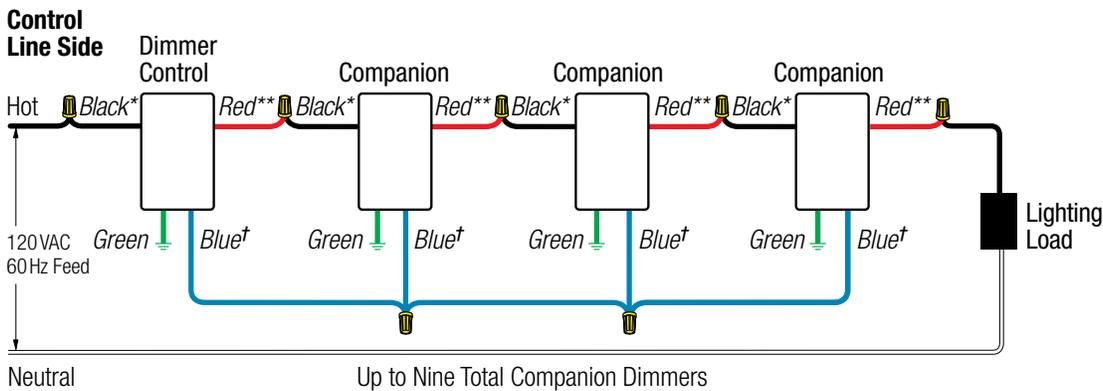
Single-location wiring of multi-location control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue stripe

Wiring Diagram #9

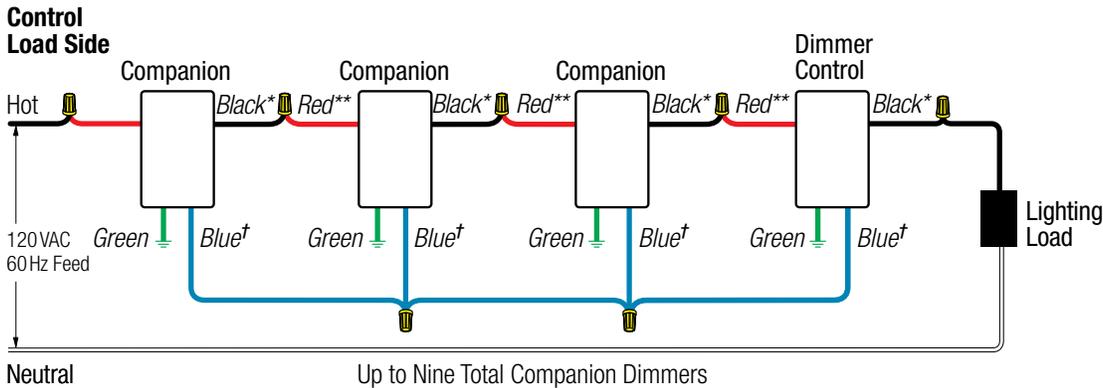
Line side multi-location wiring



Up to Nine Total Companion Dimmers
 * or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue stripe
 Control: Dimmer, Smart Dimmer, Tapswitch
 Accessory: Accessory Dimmer, Auxiliary Tapswitch

Wiring diagram #10

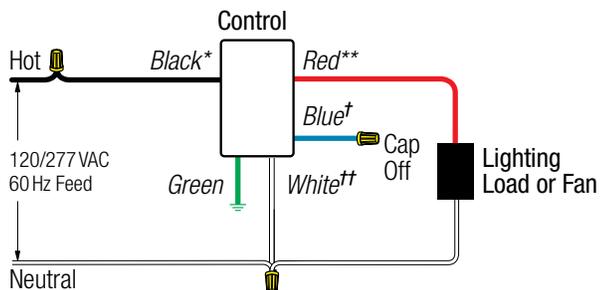
Load side multi-location wiring



Up to Nine Total Companion Dimmers
 * or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue stripe
 Control: Dimmer, Smart Dimmer, Tapswitch
 Accessory: Accessory Dimmer, Auxiliary Tapswitch

Wiring diagram #11

Single-pole wiring of multi-location control with neutral wire connection

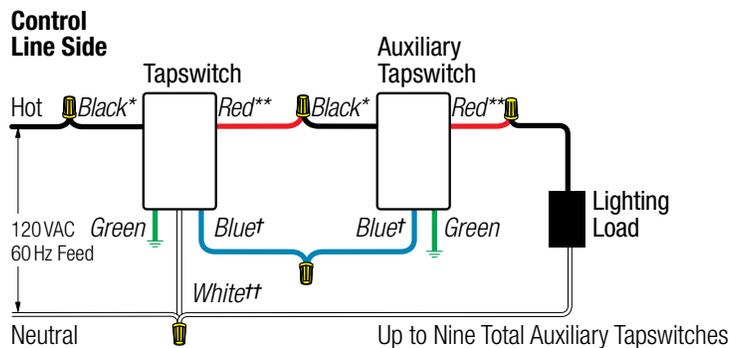


* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Control: Dimmer, Smart Dimmer, Electronic Switch, Tapswitch

Wiring diagram #12

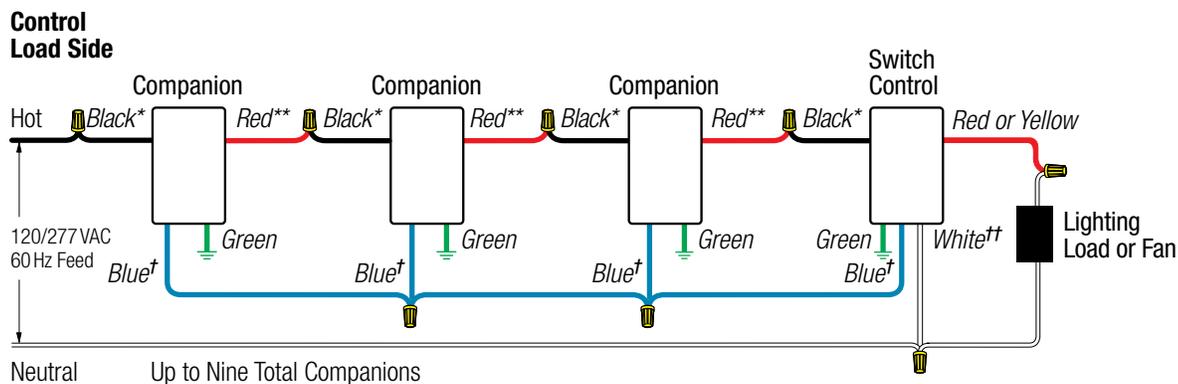
Line side multi-location wiring with neutral wire connection



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Wiring diagram #13

Multi-location switch wiring with neutral wire connection



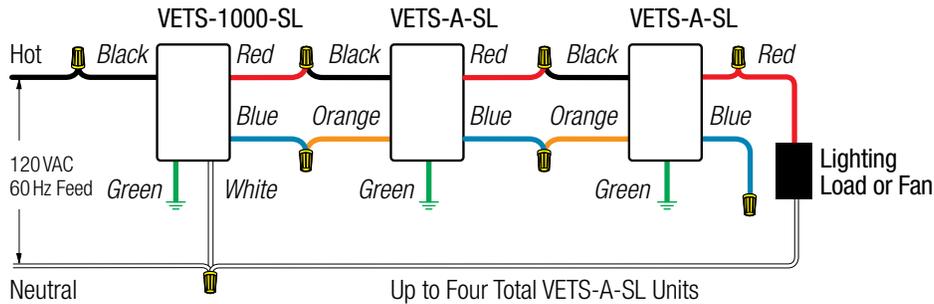
* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Control: Dimmer, Smart Dimmer, Electronic Switch, Tapswitch
 Accessory: Accessory Dimmer, Accessory Switch, Auxiliary Tapswitch

Wiring diagram #14

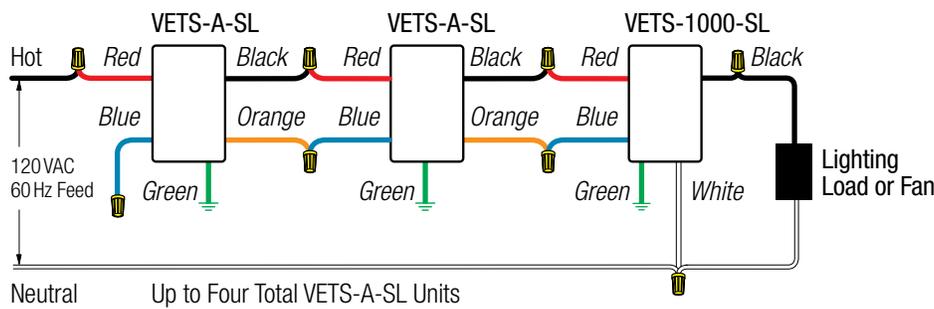
Vareo® switch wiring with neutral wire connection

Control Line Side



Control Load Side

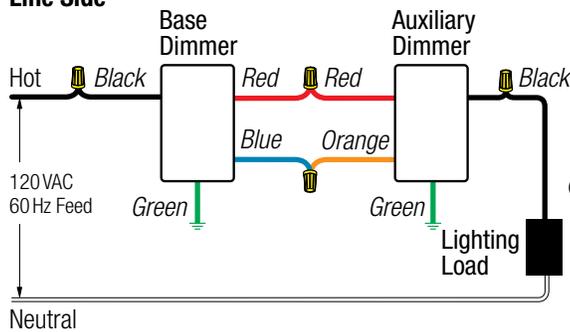
OR



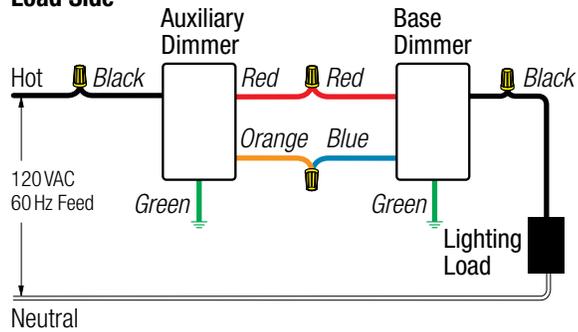
Wiring diagram #15

Nova T☆® Omnislide™ wiring

Base Control Line Side

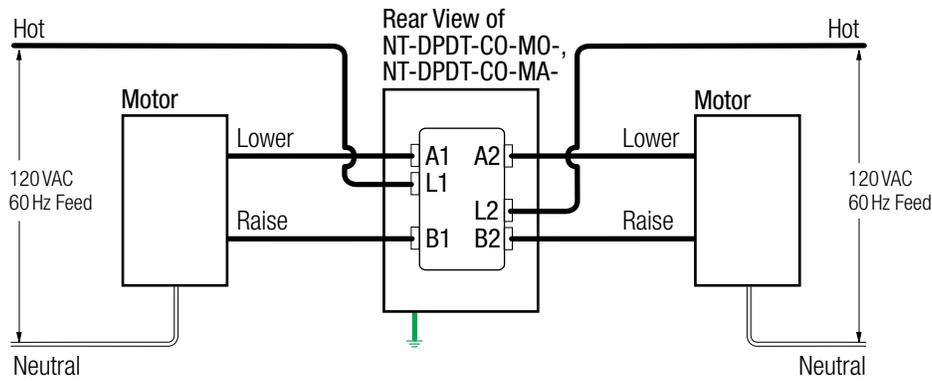


Base Control Load Side



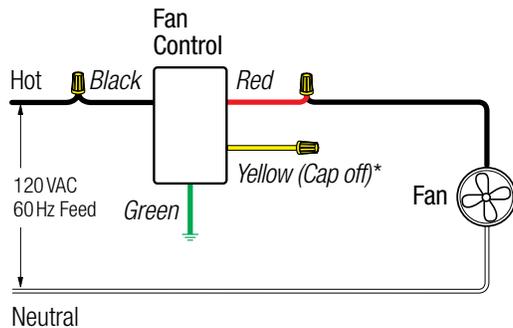
Wiring diagram #16

AC motor wiring of double-pole, double throw switch



Wiring diagram #17

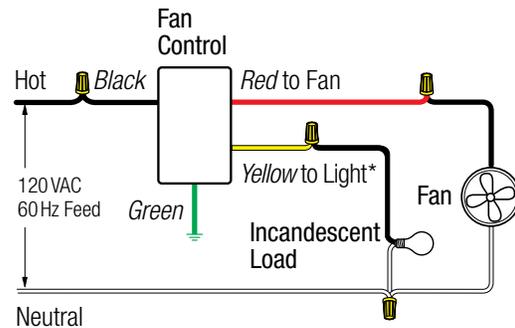
Single-pole wiring, fan only control



* Switched full voltage only

Wiring diagram #18

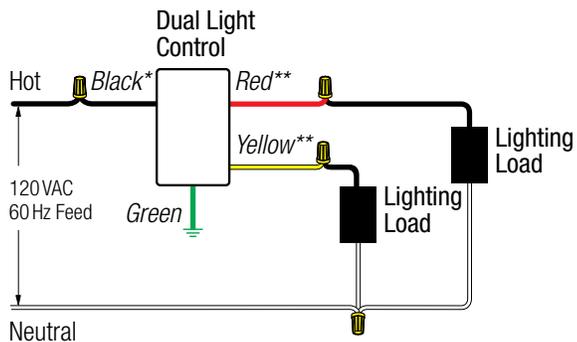
Single-pole wiring, fan and light control



* Switched full voltage only

Wiring diagram #19

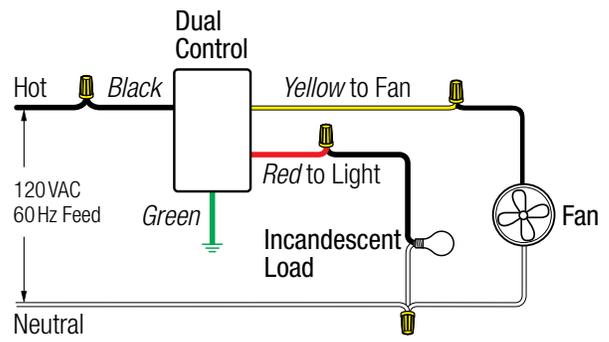
Single-pole wiring, control



* or Black screw terminal
 ** or Brass/Gold screw terminal

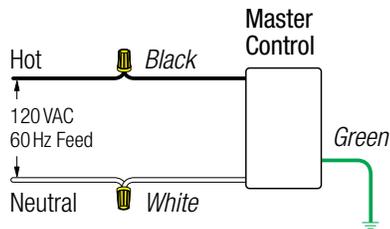
Wiring diagram #20

Single-pole wiring, dual fan/light control

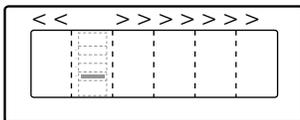


Wiring diagram #21

Spacer System® wall-mounted master control wiring with dimmers



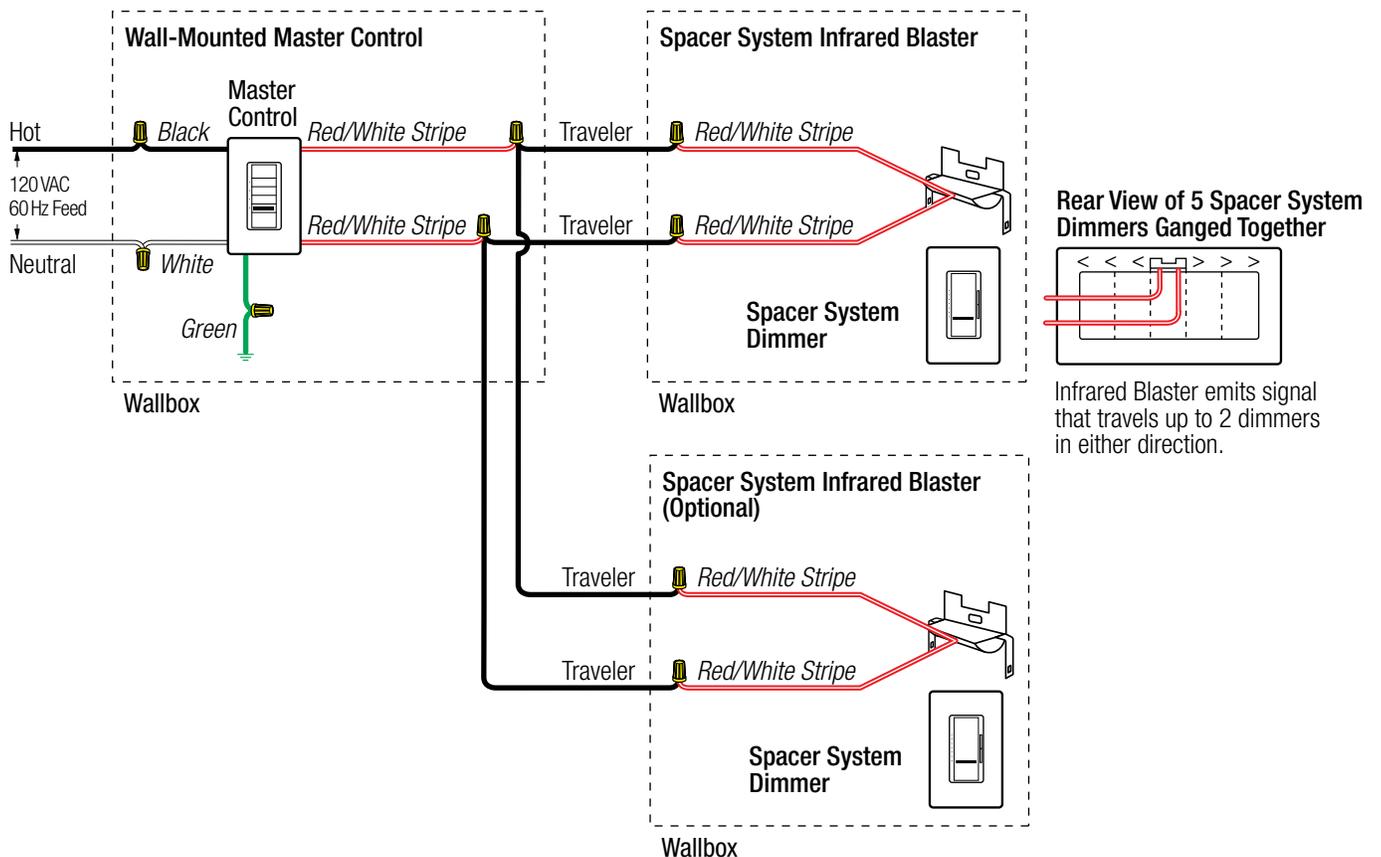
Rear View of Spacer System Dimmers and SPS-5WC- Ganged Together



SPS-5WC- emits signal that travels up to 4 dimmers in either direction.

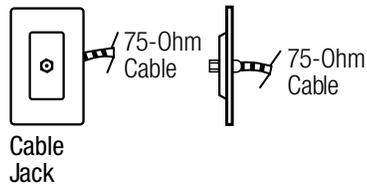
Wiring diagram #22

Spacer System master control wiring with IR blaster (remotely mounted)



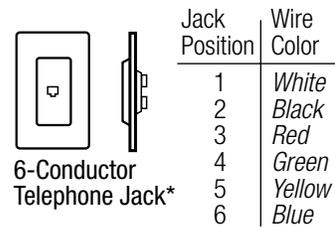
Wiring diagram #23

Cable jack wiring



Wiring diagram #24

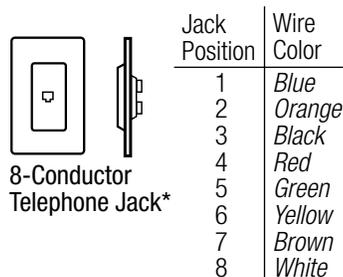
Telephone jack wiring, 6 conductor



*Accepts most 4-conductor jacks

Wiring diagram #25

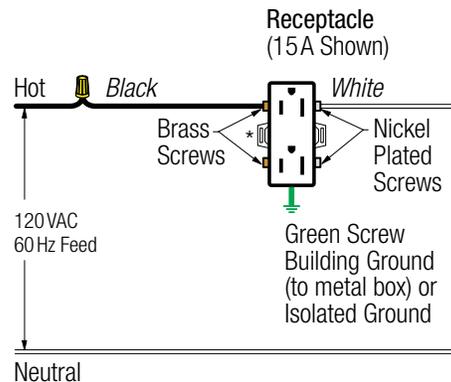
Telephone jack wiring, 8 conductor



*Accepts most 4- or 6-conductor jacks

Wiring diagram #26

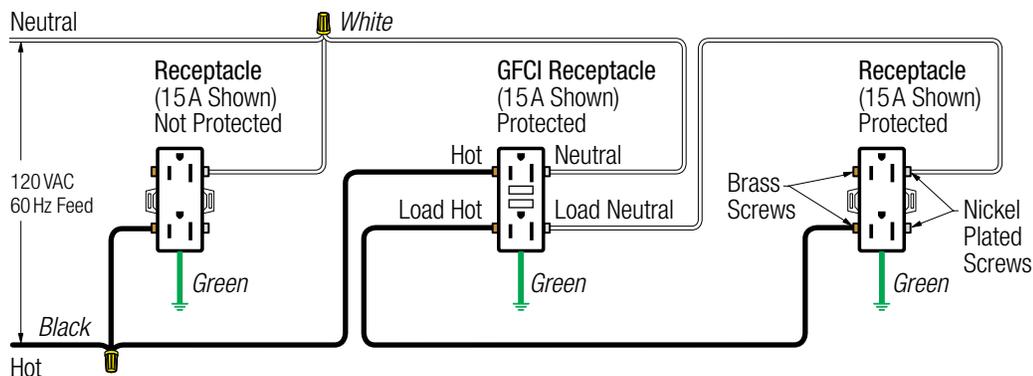
Receptacle wiring



*For split circuit wiring, break off tab on brass side only

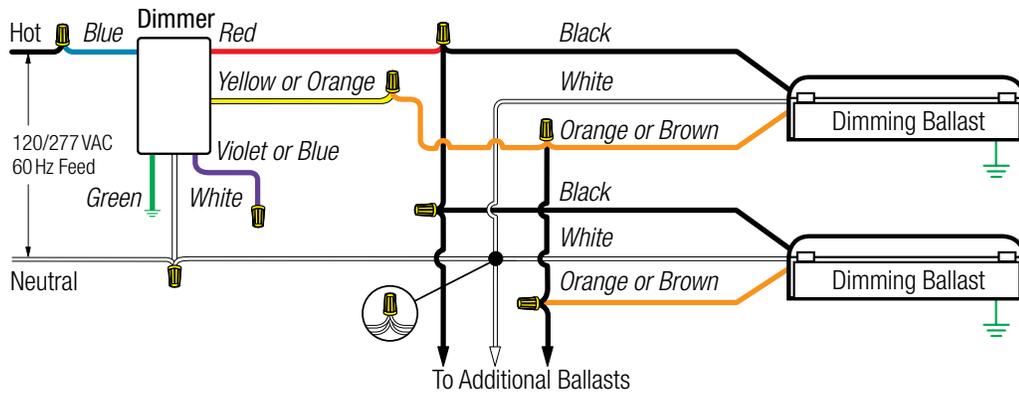
Wiring diagram #27

GFCI receptacle wiring



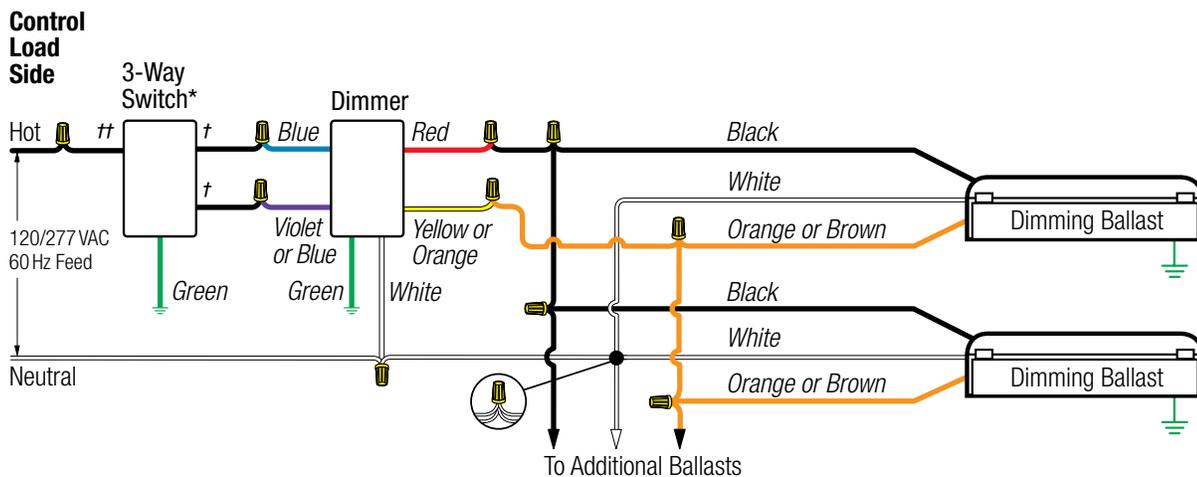
Wiring diagram #28

Single-pole wiring of 3-way, 3-wire fluorescent control



Wiring diagram #29

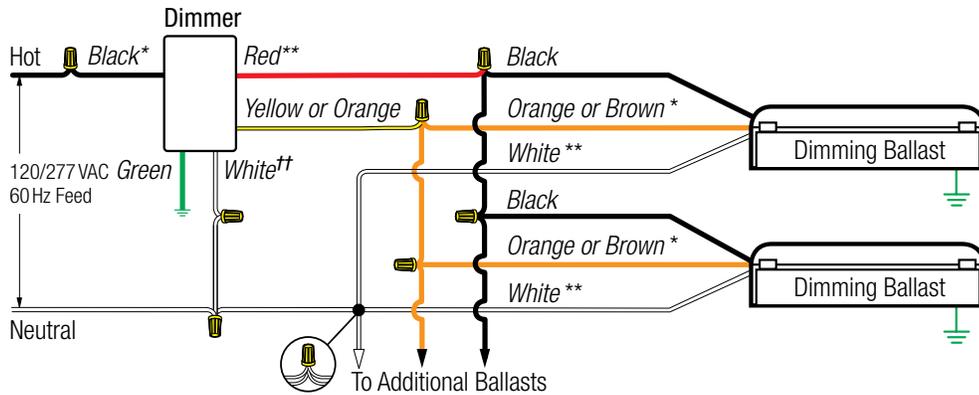
3-way wiring of 3-wire fluorescent control



t or Copper/Black screw terminal
 tt or Brass/Gold screw terminal

Wiring diagram #30

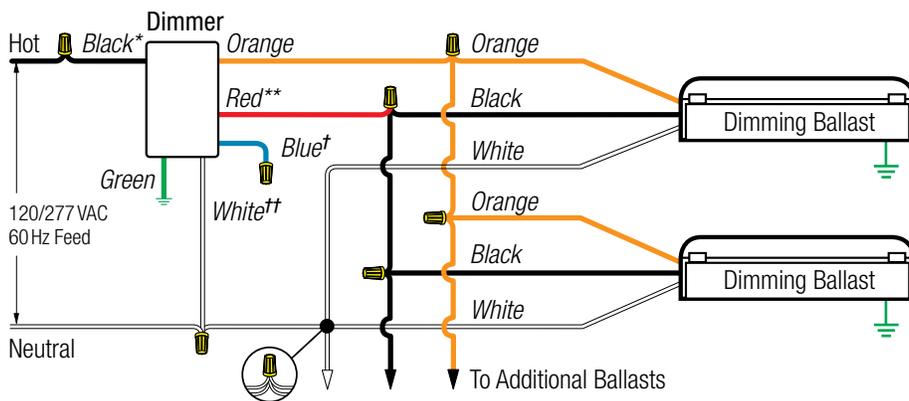
Single-pole wiring of 3-wire fluorescent control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 †† or Silver screw terminal

Wiring diagram #31

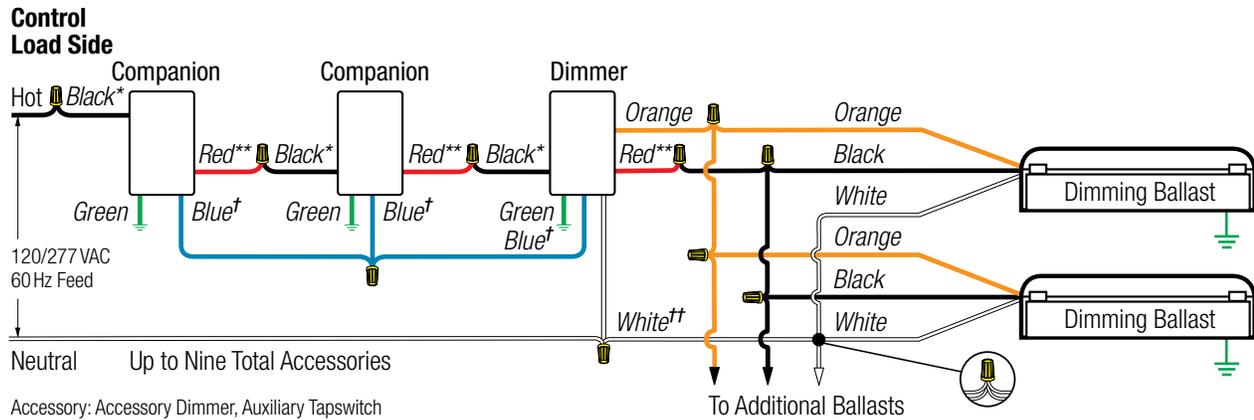
Single-pole wiring of multi-location 3-wire fluorescent control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Wiring diagram #32

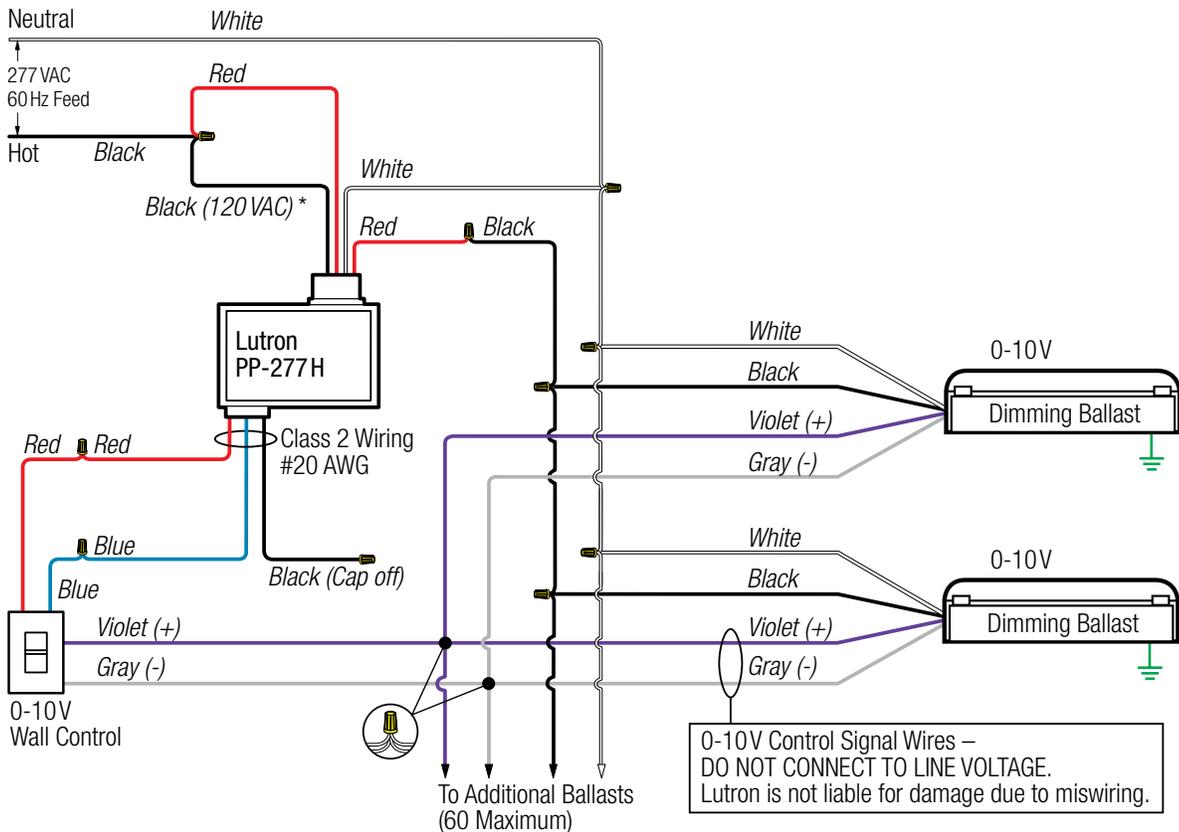
Multi-location wiring of 3-wire fluorescent control



- *or Copper/Black screw terminal
- **or Brass/Gold screw terminal
- †or Blue screw terminal
- ††or Silver screw terminal

Wiring diagram #38

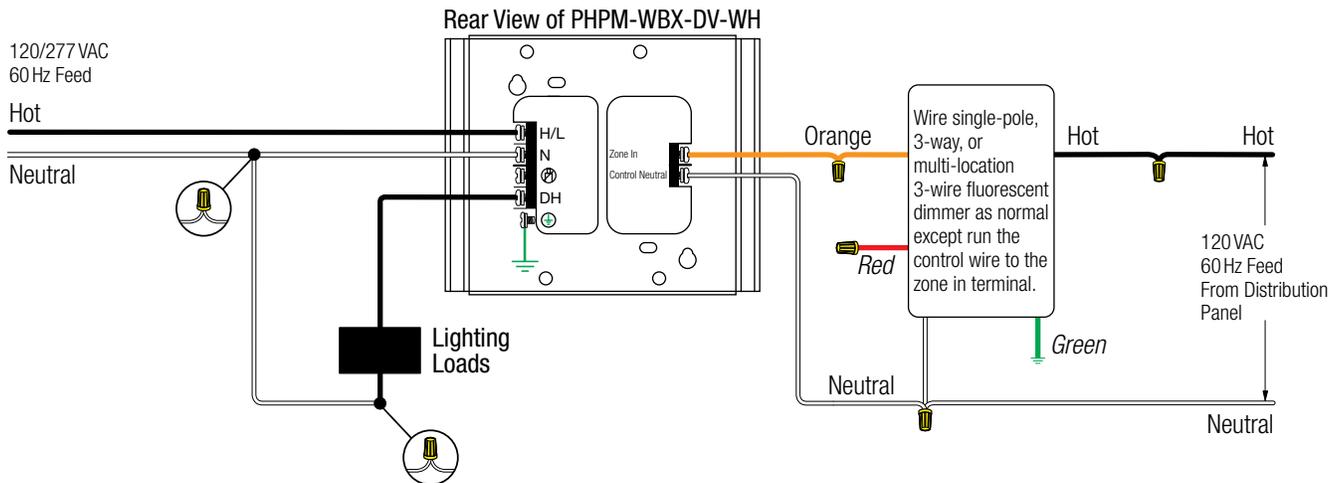
Single-pole wiring of 0-10V fluorescent control and a Power Pack (PP-277H shown)



*Wiring is similar for PP-120H, PP-230H, and PP-347H
For PP-20, contact Lutron Technical Support at 1.800.523.9466

Wiring diagram #39

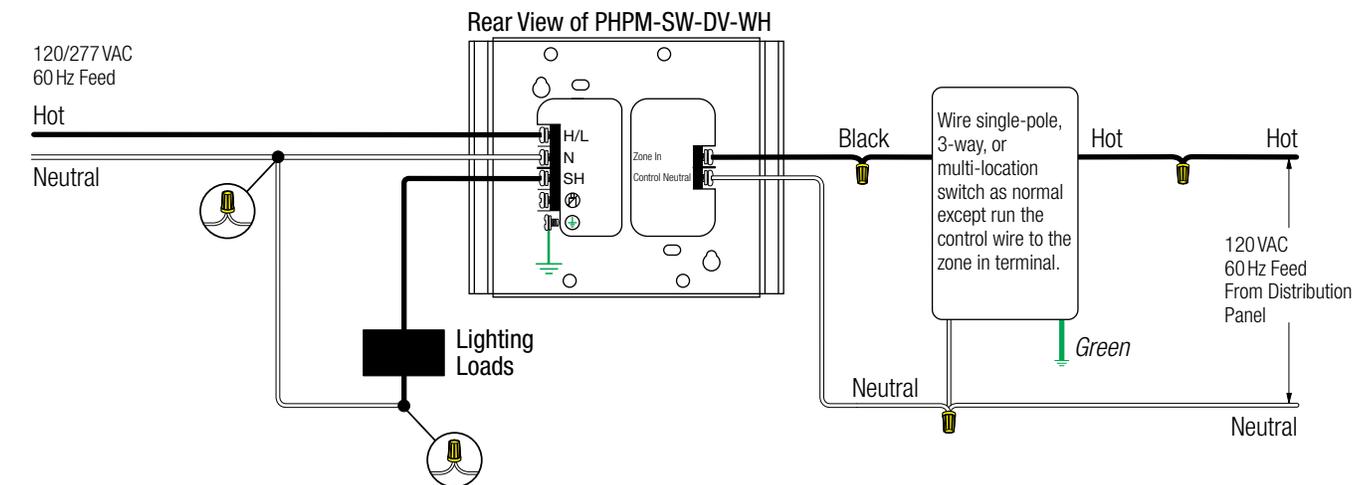
Power interfaces with 3-wire fluorescent control wiring:
Incandescent/halogen/magnetic low-voltage/electronic low-voltage



For neon/cold cathode loads, the B-wire dimmers low-end trim needs to be adjusted. Select a 3-wire dimmer that has an adjustable low-end trim.
*For Tu-Wire® loads replace PHPM-WBX-DV with a PHPM-PA-DW and wire the same

Wiring diagram #40

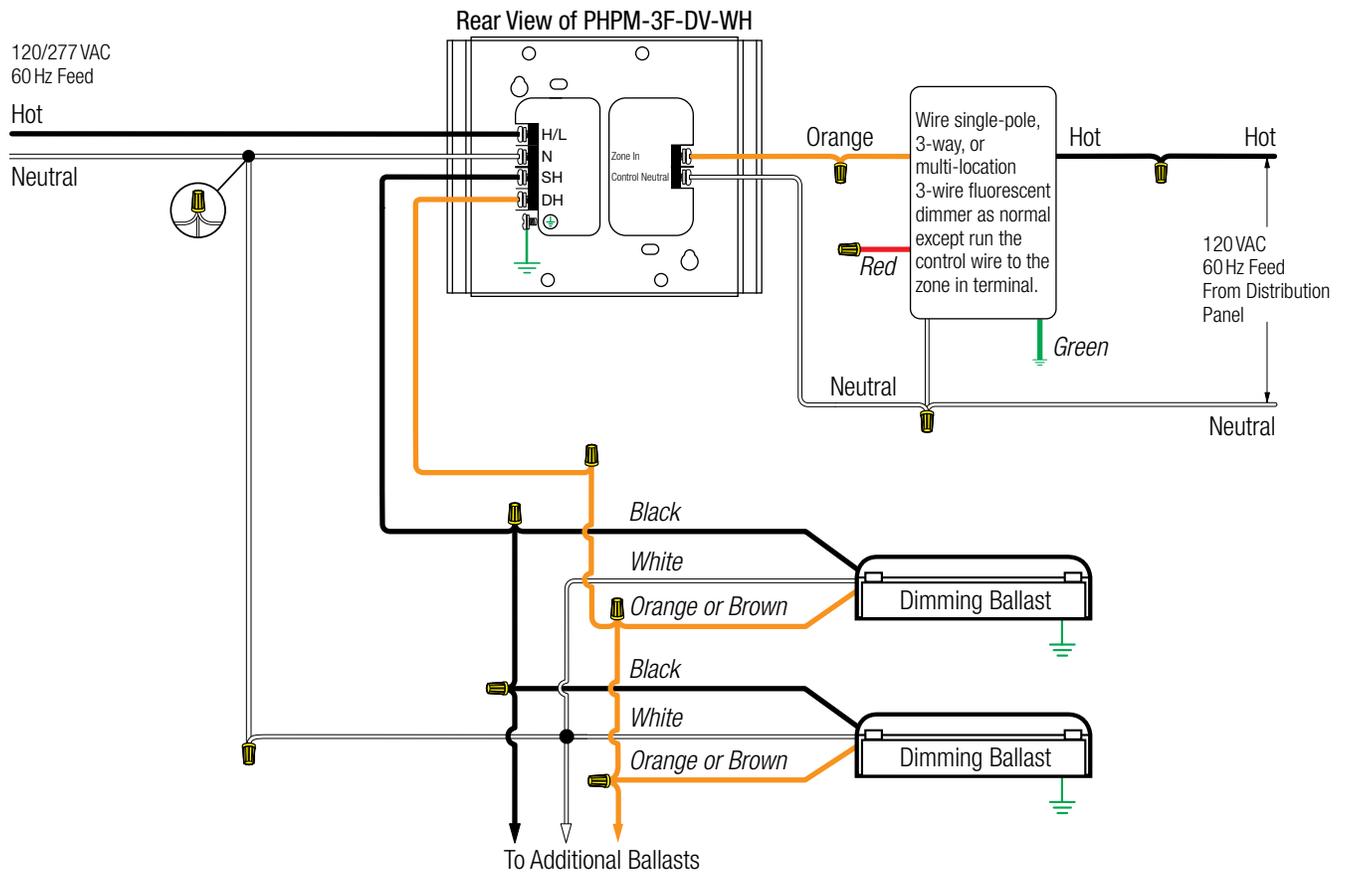
Switching power interface:
Incandescent/halogen, MLV, ELV, Magnetic and Electronic fluorescent ballasts, HID



*Also compatible with motor loads.

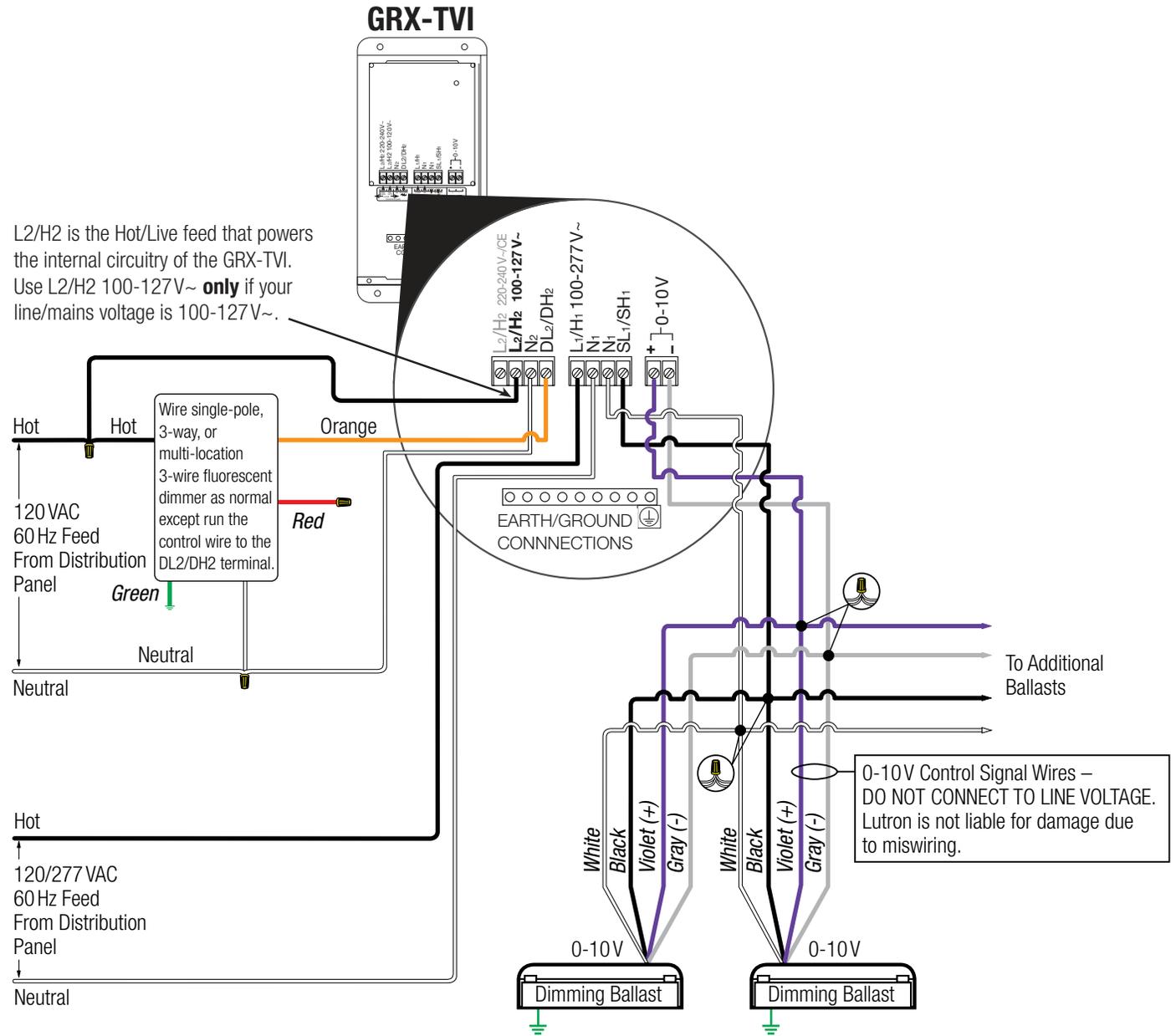
Wiring diagram #41

Fluorescent dimming ballast interface (PHPM-3F-DV-WH) with 3-wire fluorescent dimmer wiring



Wiring diagram #42

0-10V power interface (GRX-TVI) with 3-wire fluorescent dimmer wiring:
 0-10V fluorescent ballast wiring shown



Some 0-10V LED and fluorescent loads require low-end trim adjustments. Select a 3-wire dimmer that has an adjustable low-end trim.
 *0-10VDC sink control

0-10V Control

0-10V is an analog lighting control protocol. A 0-10V control modifies a voltage between 0 and 10 volts DC to produce a varying intensity level. There are two existing 0-10V standards; and they are not compatible with each other, so it is essential to understand which type is required. The two 0-10V control types are 1) current source (theatrical dimming standard ESTA E1.3) and 2) current sink (dimming ballast standard IEC Standard 90626).

3-way Dimmer with Switches

3-way dimmers adjust the light level from one location. When used with 3-way and 4-way switches, the lights can be switched On to the dimmer level from additional locations (a 3-way switch is for two locations; 4-way switch is for three or more locations).

Air Gap Switch

A safety feature in all Lutron controls for true “off” function by disconnecting power to a lighting load. The switch physically separates two contacts, resulting in an air gap between the contacts. The switch is visible and front accessible. Styles will vary for each dimmer type.

Amperes/Amps

Unit of measurement of electrical current.

Astronomical Time Clock

A time switch device that is programmed for a specific geographic location to provide automatic timed event control of lights and/or shades. The programmed time is coordinated with daily variations of sunrise and sunset times that change throughout the year.

Backbox (Wallbox, Switchbox)

A wall mounted metal or plastic enclosure housing one or more electrical devices (available in single or multiple gangs). Standard USA 1-gang size is used for Lutron domestic controls (3 in high x 2.5 in deep). See page 169 for further information.

Ballast

An electrical device required to operate all fluorescent and high intensity discharge (HID) lamps. Ballasts furnish the necessary voltage and current for starting and operating the lamp(s). Internationally, it is sometimes referred to as control gear.

Compact Fluorescent Lamp (CFL)

A high efficiency lamp type that can only be dimmed using a matching dimming ballast and dimmer. Standard lamp types are Twin Tube, Quad Tube and Triple Tube. They are available in 2-pin and 4-pin versions. Both require an external ballast located in the fixture to operate, 2-pin versions are not dimmable, and 4-pin versions are dimmable when used with a dimming ballast. “Screw-in” CFLs are designed to replace incandescent lamps in existing fixtures, but most are not dimmable. Some can be dimmed, with a specific type of dimmer. Confirm the compatibility of CFL lamp and dimmer before installing these lamps.

Companion Dimmer

Allows for dimming from two or more wall locations when used with a compatible multi-location dimmer.

Companion Switch

Allows for switching from two or more wall locations when used with a compatible multi-location switch.

Daylight Sensor

A device that monitors changes in available daylight. Typically ceiling or luminaire mounted, the sensor provides a feedback signal for automatic dimming or switching of electric lighting.

Derating

In relation to Lutron wallbox dimmers, the reduction of the power (Wattage) or current (Amps) capacity that a wallbox dimmer can reliably handle. Dimmers must be derated when side sections of the mounting yoke or fin have been removed from the unit to allow for ganging. See page 170.

Digital Fade Dimmers

Lutron dimmer types that provide a gradual fade-to-off/fade-to-on feature when the switch is pressed, as compared to the more traditional slide-to-off or rotary dimmers that turn on/off with immediate response. Digital fade dimmers also include LED indicator lights to show the relative light level in the room.

Dimmer

An electronic control device used to vary the intensity of light output from a lamp source. Electronic dimmers reduce light level by reducing the power delivered to the lamp source. This provides energy savings. It also provides longer lamp life for incandescent, halogen and low voltage sources (e.g., 10% dimming doubles the expected lamp life).

Double-tap

A feature of some Lutron products in which two fast presses (in quick succession) bring lights on to full intensity, temporarily overriding any preset light level.

Driver

Auxiliary device needed to provide the correct power to operate an LED light source. The driver regulates the voltage and current to the LEDs. Dimmable drivers also vary the intensity of light output by reducing current or voltage.

Dual Device

A combination dimmer, switch, timer or fan control that offers independent control of two groups of lights or fans, and only takes up one gang electrical backbox.

eco-dim®*

A Lutron dimmer that guarantees at least 15% energy savings compared to standard switches, and also provides 3x longer lamp life.

eco-minder™*

A Lutron dimmer with LED lights that turn from red to green to demonstrate when you are saving 15% or more energy as compared to a standard switch.

For more detailed glossary of terms, go to www.lutron.com/glossaryofterms.

*Visit www.lutron.com/ecohome for models.

eco-timer*

A Lutron timer switch that automatically turns a fan or light off after a set period of time. It includes LED indicators that change as the time counts down. A one-minute blink warning signals when lights or a fan are about to be turned off.

Electronic Low-Voltage (ELV)

A low-voltage incandescent or LED lighting source that uses a solid-state electronic transformer or driver to step down the incoming line voltage to the voltage required by the lamp (typically 12V). Most ELV transformers are dimmable and use reverse phase control (trailing edge) ELV dimmers. Track and recessed down lights can be electronic low-voltage or magnetic low-voltage. ELV transformers should only be used with an ELV type dimmers.

Electronic Switch

Electronic switches use semiconductor device(s) to turn on and off the current flow into the load. They also include a mechanical disconnect or air-gap switch to manually disconnect power for safety when replacing lamps. These switches typically need to be derated when ganged. Electronic switches can only be used with the type of loads that they are approved to operate and are listed under UL1472 or UL508.

Electrostatic Discharge Protection

Lutron products are designed to withstand static discharges (static shocks) common in dry climates, up to 16 kiloVolts, without damage or loss of memory.

Fade Time

The total time it takes the lighting controlled by a dimmer to change from one preset level to another. The time can be set from 0 seconds to 60 minutes.

Fan-motor Hum

The noise made by a fan motor at lower speeds when controlling the fan using fully variable technology. Lutron has quiet 3-speed and 7-speed controls that do not cause the fan motor to hum.

Fin

The raised vertical metal dividers or side sections on certain Lutron dimmers—these serve as “heat sink” to dissipate heat.

Fins Broken (FB)

When ganging dimmers, a portion of the fins (heat sink) must be removed to install dimmers together in a standard backbox, using standard size wallplates. The dimmer's wattage capacity must be derated. Also see Ganging and Derating. See page 170.

Fluorescent Lamp

A low intensity “discharge” lamp that produces light when electric current passes through mercury gas. The resulting arc produces ultraviolet energy, which causes the phosphor coating on the inside of the glass envelope to produce light. Fluorescent lamps require a ballast to start the lamp and maintain the light output. Fluorescent dimming ballasts are available for most fluorescent lamps to be dimmed down to as low as 1% of the lamps maximum measured light output.

Fully Variable Fan Control

A fully variable fan speed control offers full control of a fan motor over a continuous range. It can be used for controlling one or more ceiling paddle fan(s) or exhaust fan(s). Also see Quiet 3-Speed Fan Control or Quiet 7-Speed Fan Control.

Ganging

Mounting one or more dimmers, switches, receptacles or controls side-by-side, in a series of connected (ganged) backboxes.

Ground Fault Circuit Interrupter (GFCI)

A circuit protection device that monitors current flow, and quickly de-energizes a circuit when the current returning on the neutral wire is less than what is going out on the hot wire (difference ≥ 6 mA). It is intended to provide protection from potentially dangerous ground-fault currents.

Halogen Lamp

A higher efficiency incandescent lamp in which halogen is added to the fill gas, and the lamp has a quartz glass inner envelope. These additions allow the lamp to operate more efficiently at a higher physical temperature and therefore, a higher color temperature and they have a longer life (also called quartz halogen or tungsten halogen).

Incandescent Lamp

An electric lamp in which a filament gives off light when heated by an electric current. Standard light bulbs are incandescent line voltage (120 Volt). They offer excellent color rendering, and are simple to replace. Newer incandescent types are halogen lamps.

Infrared (IR)

Signals in the frequency range just below visible light. IR signals are often used for remote control of televisions and other audio video products. Several Lutron products use IR signals for on/off control, selecting presets and providing raise/lower control of lighting and/or shades. Lutron hand-held remote controls transmit IR signals to the control device's IR receiver. Remote controls by other manufacturers can also be used, allowing one remote to control many different components, including the lighting and shades.

Infrared Receiver (IR Receiver)

A component that receives signals from an IR transmitter. Receivers require line-of-sight for functionality. Lutron products with IR receivers include dimmers, control units and shading products.

Infrared Transmitter (IR Transmitter)

A component such as a IR remote control that transmits signals to an IR receiver.

Lamp Debuzzing Coil

An inductor connected between the control and the load to minimize lamp or transformer buzz, and radio frequency interference.

Lamp Life

Average rated time period of the operation of a lamp before it fails to produce light. For incandescent and fluorescent lamps, manufacturers define this as the point in time when 50% of the lamps have failed. LED lamp life is defined as when the light output from the LED falls below 70% of its maximum lumen output.

LED (Light Emitting Diode)

LEDs are an energy efficient light source. They have up to 50,000 hour life, are substantially cooler to the touch, and provide more direct light, which equates to less wasted energy. White LEDs are commonly used in commercial and residential projects, while Red, Green, Blue (RGB) LEDs are used in signage, traffic lights, and multi-colored lighting effects.

For detailed information on LEDs, go to www.lutron.com/led.

LED Driver

Auxiliary device(s) needed to operate LED lamps. They operate by regulating both the voltage and current power that the LED's source. There are both dimming and non-dimming types.

Linear Slide Dimmer

A Lutron dimmer that controls the light level by sliding a knob up or down to the selected light level.

Locator Light

A small indicator light on some dimmers and accessory controls that remains illuminated to help a user locate the control in a dark space.

Magnetic Low-Voltage (MLV)

A low-voltage incandescent lighting source that uses a magnetic transformer to step down the incoming line voltage to that required by the lamp (typically 12V). Track and recessed lights can be magnetic low-voltage. Magnetic low-voltage transformers tend to be larger and heavier than electronic low-voltage (ELV) transformers, and their power consumption must be counted towards dimmer load.

Mechanical (General Purpose) Switch

The common wall switch that is used to turn on/off lighting or other loads. A general-purpose switch typically comes in single pole, 3-way and 4-way varieties, and sometimes will include a locator light that is either an LED or neon indicator lamp. Mechanical switches typically do not need to be derated when ganged.

Multi-Location Dimming

The ability to provide dimming of a lighting load from two or more locations. A multi-location capable dimmer must be used with specific companion dimmers or accessory dimmers. Standard 3-way/4-way wiring can be used.

Neon/Cold Cathode (NCC)

Tubular shaped lamps that are typically less than an inch in diameter. They are used for decorative lighting or signage, and are custom shaped to fit into coves, wrap around columns, or shaped into letters (i.e., outdoor signs). Neon lamps are typically thinner diameter and filled with neon or argon gas, and come in a wide range of color. Cold Cathode lamps used in architectural lighting are 1/2" to an inch in diameter, and filled with mercury. These lamps are typically white, but available in a range of color temperature. NCC lamps operate similar to fluorescent lamps. The neon, argon or mercury is ionized by a high voltage applied to the lamp. The ionized gas causes a phosphor coating on the inside of the lamp to produce light. A transformer/ballast is required to start and operate NCC lamps. Many NCC transformers are dimmable. Dimmer type must be matched to transformer type.

No Fins Broken (NFB)

Dimmers with no fins broken require additional gangs of backboxes and larger wallplates. They are able to utilize the full wattage capacity of dimmers. Also see Fins Broken.

Non-Dimmed Load (Switched Load)

A load that can only be turned on/off and not set at any intermediate lighting level or motor speed. This term can refer to a lighting load, a fan or motor load.

Occupancy Sensor

A device that detects the presence/absence of people in a space, and provides automatic switching or dimming of lighting. The primary purpose is to automatically turn lighting off when an area is not occupied, to ensure energy savings. An occupancy sensor will also turn lighting on automatically when it detects a person (Auto On/Auto Off). Also see Vacancy Sensor.

For more detailed glossary of terms, go to www.lutron.com/glossaryofterms.

Power Failure Memory

When power is restored after a power failure, lighting and shading is restored to the same levels set prior to the power-failure. This minimizes the inconvenience of power service interruptions.

Preset

Predetermined light intensity (shade position) for a lighting (shade) zone that can be recalled by pressing a single button. Also see Scene.

Quiet 3-Speed Fan Control

A fan control that offers three pre-set speeds plus off, and can typically be used for controlling one ceiling paddle fan. These fan controls do not cause the motor to hum. Also see Fully Variable Fan Control.

Quiet 7-Speed Fan Control

A fan control that offers seven pre-set speeds plus off, and can typically be used for controlling up to four ceiling paddle fans. These fan controls do not cause the motor to hum. Also see Fully Variable Fan Control.

Radio Frequency (RF)

RF provides a wireless control method for operating lighting, shades and other systems. Lutron utilizes Clear Connect™ RF control technology operating at frequencies in the 400Mhz range that pass through most materials, and are designed to be extremely reliable. Lutron's methods provide less interference to and from other devices.

Radio Frequency Interference (RFI)

RFI is generated by most electronic equipment, including solid-state dimmers. RFI can create a buzzing noise in nearby audio and radio equipment. Every Lutron dimmer contains a filter to suppress RFI; additional filtering may be required in some applications. It is recommended to keep dimmers eight feet away from AV and other electronic equipment to minimize RFI interference.

RFI Filter

An electrical circuit that is part of all Lutron dimmers. It is intended to reduce radio frequency interference (RFI) and lamp buzz.

Scene

The lighting effect achieved by adjusting one or more zones of lighting to the desired intensity. Also see Preset.

Sensor

A device that detects motion, daylight, heat, partition location, etc., and provides the information to allow for automatic control of lighting, window shading and other building systems.

Single-pole Dimmer/Switch

A switch or dimmer that controls a lighting zone from one location only.

Slide-to-Off

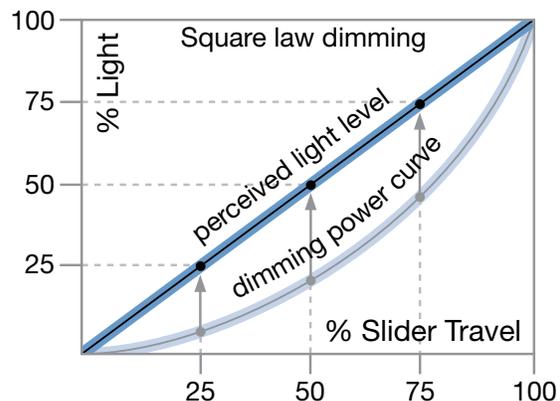
Style of dimming control with a linear slide knob in which the lowest travel position is off.

Smart “Electronic” Dimmers

Smart dimmers use a microprocessor to set the light level and offer more advanced features, such as multi-location control, RF or IR remote control capability, long fade times, etc. These dimmers typically have a tap switch for on/off, a rocker switch to change light levels and a column of LED's to indicate relative light levels.

Square Law Dimming

A dimmer or control is calibrated so that the linear slider position or LED indicator column provides a true representation of the light level, as perceived by the user. For example, if the slider is set at the halfway point or one-half or the column of LEDs is lit, the light level appears to be at 50%. Dimmers adjusted in this way will also use the full range of the slider or LED indicator without any “dead” travel at the top or bottom slide position, or indicator LED column.



Status Light

A light that is bright to indicate when a device is on, and dim when the device is off.

Surge Protection

Circuitry that protects Lutron products against a surge of 6000 volts, 3000 amps, as recommended by the ANSI/IEEE standard c62.41.

Tap Switch

An activator of a Lutron dimmer or electronic switch with a flat mechanical button that, when pressed, allows the lights to turn on to a desired preset level, and to turn off when pressed a second time. Dimmer versions have a small slider or rocker that allows the user to adjust the lighting level.

Toggle (On/Off)

A switch or keypad button that alternates between two states (typically on/off) with each activation.

Transformer

A device that changes voltage supply from line voltage (120V or 277V) to 24V, 12V or 6V needed for “low voltage” sources. It can be integral to the lighting fixture for low voltage lamps (e.g., MR-16 or Par 36). Standalone remote transformers can supply multiple lamps or luminaires (e.g., for a low voltage lighting strip in a ceiling cove). They can be electronic or magnetic, and dimmers must be matched to either type.

Triac

The electronic component responsible for the dimming function in many Lutron dimmers. This component reduces the power to a light by switching on/off very rapidly (120 times-per-second). Lutron products use triacs that are tested to last over ten years.

Tungsten-Halogen Lamp

See halogen lamp.

Vacancy Sensor

A device that detects the presence of people in a space, and provides automatic switching or dimming of lighting. The primary purpose is to automatically turn lighting off when an area is not occupied, to ensure energy savings. A vacancy sensor relies on a person operating a manual switch to turn lighting on (manual on/auto off). Also see Occupancy Sensor.

Voltage

The electrical potential, measured in Volts (V), supplied by an electrical system. In the US, the standard voltage systems operate at a 60Hz frequency. In residential applications, the standard service is referred to as 120/240V, commonly known as a single-phase system. Commercial buildings have two common service types. In smaller buildings, it is 120/208V, known as a three phase service. The interior lighting in these applications generally uses 120V feeds. In larger buildings, the primary service is 277/480V, which is also known as three phase service. The interior lighting in these applications generally uses 277V feeds.

Voltage Compensation

Special circuitry that maintains consistent power delivered to the lamp, in the event of line-voltage variations.

Wallplate

A decorative faceplate that covers a dimmer or lighting control by attaching to the front of the unit. Lutron wallplates have no visible screws and are available in up to 6-gang, with seamless appearance, in a wide variety of colors and finishes.

Watt (W)

Basic unit of measurement for electrical power.

Zone

A lighting fixture or group of fixtures that are controlled simultaneously. An example would be two wall sconces wired together and controlled with one dimmer. Window shades can also be grouped together as zones.

For more detailed glossary of terms, go to www.lutron.com/glossaryofterms.

How to use this section

The visual index provides an alphabetical summary of each control family, with available models and model numbers.

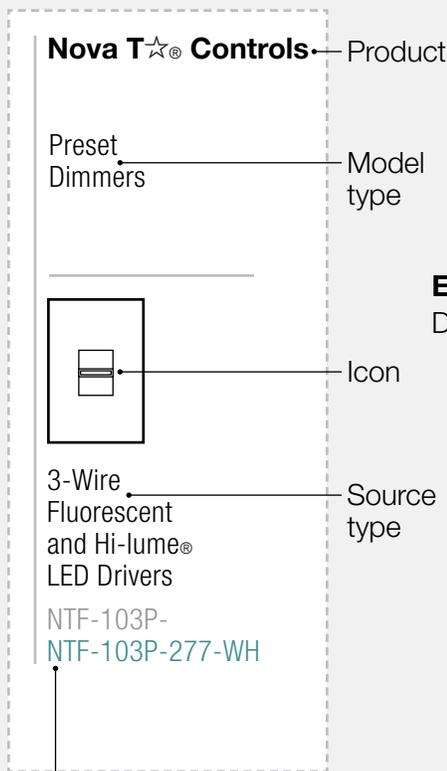
Lutron® wallbox products have a pre-assigned model number, which are easy to understand. Each group of letters or numbers represents basic product information.

Load Type

All other letters before the hyphen represent the load type. If there is no other lettering, the dimmer is incandescent.

- LV** Magnetic Low Voltage
- ELV** Electronic Low Voltage
- F** Fluorescent
- FS** Fan Speed
- Q** Quiet Fan Speed
- AD** Accessory Dimmer
- AS** Accessory Switch
- L** Light
- R** Remote
- TU** Tu-wire®

Example: Visual Index Entry



Example: Deconstructing a Model Number



Product Family

The first letters of the model number represent the product family.

- | | |
|-----------------------------------|-----------------------------------|
| MA Maestro® | D Rotary |
| MIR Maestro IR® | VT Verti® |
| MRF2 Maestro Wireless® | V Vareo® |
| MSC Maestro® Satin Colors® | NT Nova T☆® |
| MAW Maestro® Duo | N Nova® |
| DV Diva® | C Centurion® |
| DVW Diva® Duo | LX Lyneo® Lx |
| DVSC Diva® Satin Colors® | AB Abella® |
| CT Skylark Contour™ | CN Ceano® |
| S Skylark® | FW/FG Fassada® |
| CW Claro® Wallplate | TT Credenza® |
| CA Claro® Accessory | LC Attaché® |
| AY Ariadni® | SC Satin Colors® Accessory |
| GL Glyder® | SPS Spacer System® |
| FS Rotary Fan Control | |

Model number

- Nova T☆
- Fluorescent
- 1000 Watt
- 3-way
- Preset
- 277 Volt
- White

Maximum Wattage

Indicated by the first two, three or four numbers:

200	200 Watts
300	300 Watts
600	600 Watts
10 or 1000	1000 Watts
1500	1500 Watts
2000	2000 Watts
5	5 Amp
6	6 Amp
8	8 Amp

10

3

Additional Features

Letters that follow the wattage (prior to the hyphen) indicate other special features:

P	Preset
NL	Night Light
H	Clamshell Packaging
W	With Wallplate
DC	Dimmable Compact Fluorescent

P

Voltage

Operating Voltage is 120V unless indicated

277 277 volt

277

WH

Single-pole or 3-way

Indicated by the number at the end of the wattage:

0	Single-pole
3	3-way
M	Multi-location
277	277 Volt
2	Dual Control

Color Suffix*

To order the specific color desired, add the color suffix to the end of the model number:

WH White	SN Satin Nickel	BG Bluestone
IV Ivory	QZ Antique Bronze	PL Plum
AL Almond	BB Bright Brass	SG Sea Glass
LA Light Almond	BRA Brass Anodized Aluminum	TQ Turquoise
BE Beige	SB Satin Brass	GS Goldstone
TP Taupe	QB Antique Brass	DS Desert Stone
GR Gray	BLA Black Anodized Aluminum	GB Greenbriar
SI Sienna	SN Snow	MS Mocha Stone
BR Brown	LS Limestone	TC Terracotta
BL Black	BI Biscuit	HT Hot
BN Bright Nickel	ES Eggshell	MR Merlot
BC Bright Chrome	PD Palladium	MN Midnight
CLA Clear Anodized Aluminum	ST Stone	SS Stainless Steel
SC Satin Chrome		

*Some colors not available with certain families. Consult family pages or contact customer service.

Abella® Controls pg. 114

Digital Fade Dimmers



Incandescent/
Halogen

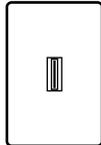
AB-600M-
AB-1000M-



Magnetic
Low-Voltage

ABLV-600M-
ABLV-1000M-

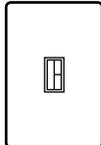
Digital Switch



Switched Lighting
or Fan

AB-S6AM-

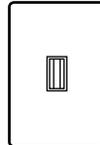
Companion
Dimmer



Companion
Dimmer

AB-AD-

Companion
Switch

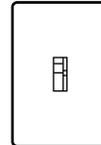


Companion
Switch

AB-AS-

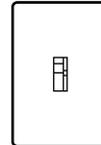
Ariadni® Controls pg. 124

Preset Dimmers



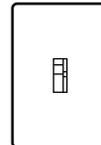
Incandescent/
Halogen

AY-600P-
AY-10P-
AY-603P-
AY-103P-

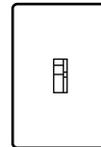


Magnetic
Low-Voltage

AYLV-600P-
AYLV-603P-



Incandescent/
Halogen—
eco-dim®
AY-603PG-



3-Wire
Fluorescent
and Hi-lume®
LED Drivers

AYF-103P-
AYF-103P-277-

Ceana® Controls pg. 120

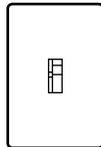
Preset Dimmers
with Locator Light



Incandescent/
Halogen

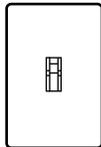
AY-600PNL-
AY-10PNL-
AY-603PNL-
AY-103PNL-

Preset Fan
Control



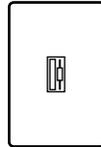
Quiet 3-Speed
AYFSQ-F-

Preset Fan/
Light Control



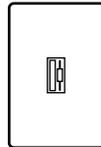
Quiet
3-Speed
and
Incandescent/
Halogen
Dimmer
AY2-LFSQ-

Preset Dimmers



Incandescent/
Halogen

CN-600P-
CN-10P-
CN-603P-
CN-103P-

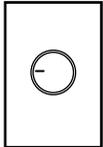


Magnetic
Low-Voltage

CNLV-600P-
CNLV-603P-

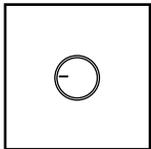
Centurion® Controls pg.42

Dimmers with Rotate On/Off Knob



Incandescent/
Halogen

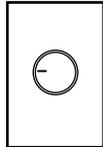
C-600-
C-1000-



Incandescent/
Halogen

C-1500-
C-2000-

Rotary Dimmers (Push On/Off)



Incandescent/
Halogen

C-600P-
C-10P-
C-603P-
C-103P-

Diva® Controls pg.86

Dimmers with Locator Light

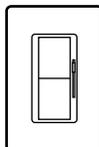


Incandescent/
Halogen

DV-600P-
DVSC-600P-
DV-10P-
DVSC-10P-
DV-603P-
DVSC-603P-
DV-103P-
DVSC-103P-



Incandescent/
Halogen
eco-dim®
DV-603PG-

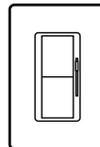


Tu-Wire®
Fluorescent
DVFTU-5A3P-
DVSCFTU-5A3P-



Electronic
Low-Voltage

DVELV-300P-
DVSCELV-300P-
DVELV-303P-
DVSCELV-303P-



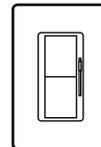
Dimmable
CFL/LED
(screw-base)

DVCL-153PH-
DVCL-153P-
DVSCCL-153PH-
DVSCCL-153P-



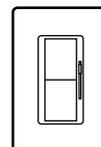
Magnetic
Low-Voltage

DVLV-600P-
DVSCLV-600P-
DVLV-10P-
DVSCLV-10P-
DVLV-603P-
DVSCLV-603P-
DVLV-103P-
DVSCLV-103P-



3-Wire
Fluorescent
and Hi-lume®
LED Drivers

DVF-103P-
DVSCF-103P-
DVF-103P-277-
DVSCF-103P-277-



0-10V Fluorescent
and LED Drivers

DVTV-
DVSCTV-

Fan Controls

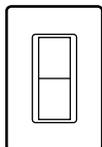


Quiet 3-Speed

DVFSQ-F-
DVSCFSQ-F-
DVFSQ-F-HO-

Glyder® Controls pg. 130

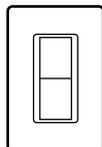
Claro®/Satin Colors® General Purpose Switches



Any Switched Lighting or Motor Load

CA-1PSH-
SC-1PS-
CA-3PSH-
SC-3PS-
CA-4PSH-
SC-4PS-

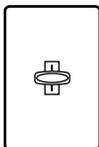
Claro®/Satin Colors® General Purpose Switches with Locator Light



Any Switched Lighting or Motor Load

CA-1PSNL-
SC-1PSNL-
CA-3PSNL-
SC-3PSNL-
CA-4PSNL-
SC-4PSNL-

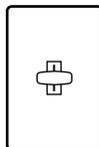
Dimmers with On/Off Switch



Incandescent/ Halogen

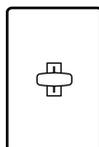
GL-600P-
GL-10P-
GL-603P-
GL-103P-

Slide-To-Off Dimmers



Incandescent/ Halogen

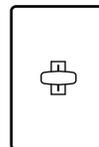
GL-600-
GL-1000-



Magnetic Low-Voltage

GLV-600-

Slide-To-Off Fan Control

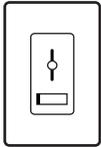


Fully Variable

GFS-5E-

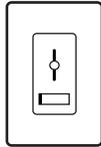
Lyneo® Lx Controls pg. 94

Preset Dimmers with Locator Light



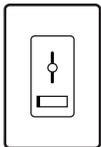
Incandescent/
Halogen

LX-600PL-
LX-10PL-
LX-603PL-
LX-103PL-



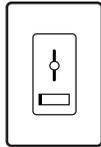
Magnetic
Low-Voltage

LXLV-600PL-
LXLV-10PL-
LXLV-603PL-
LXLV-103PL-



Electronic
Low-Voltage

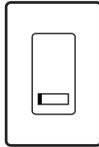
LXELV-600PL-
LXELV-603PL-



3-Wire
Fluorescent
and Hi-lume®
LED Drivers

LXF-103PL-
LXF-103PL-277-

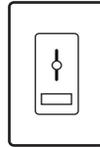
Switches with
Locator Light



Switched
Lighting or
1HP Motor
Loads

LX-1PSL-
LX-3PSL-
LX-4PSL

Preset Fan
Control



Quiet 3-Speed
LXFSQ-F-

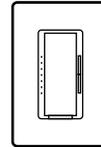
Maestro® Controls pg. 46

Digital Fade
Dimmers



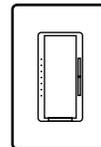
Incandescent/
Halogen

MA-600-
MSC-600M-
MA-1000-
MSC-1000M-



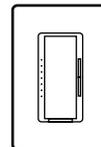
Magnetic
Low-Voltage

MALV-600-
MALV-1000-
MSCLV-600M-
MSCLV-1000M-



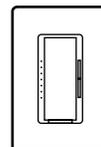
Incandescent/
Halogen
eco-dim®

MA-600G-



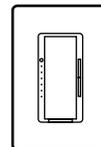
3-Wire
Fluorescent
and Hi-lume®
LED Drivers

MAF-6AM-
MSCF-6AM-
MAF-6AM-277-
MSCF-6AM-277-



Electronic
Low-Voltage

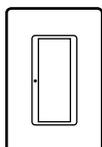
MAELV-600-
MSCELV-600M-



Incandescent/
Halogen
eco-minder™

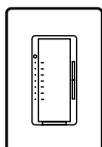
MA-600I-

Switches and Timers



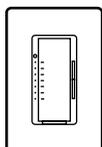
Digital Switch for Lighting or Fan

MA-S8AM-
MSC-S8AM-
MSCF-S6AM-277-
MAF-S6AM-277-



Countdown Timer Switch for Lighting or Fan (5–60 Minutes)

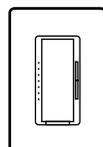
MA-T51-
MA-T51MN-



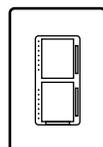
Countdown eco-timer Control Switch for Lighting or Fan (5-30 Minute Limit)

MA-T530G-

Digital Fan Controls



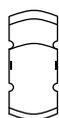
Quiet 7-Speed
MA-FQ4FM-



Preset Fan/Light Control

Incandescent/
Halogen Dimmer

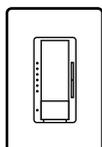
Quiet 7-Speed
MA-LFQHW-
MA-LFQM-



Fan canopy module

CM-FQ1

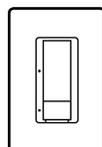
Dimmers with Occupancy/Vacancy Sensor



Incandescent/
Halogen with
Occupancy/
Vacancy Sensor

MS-OP600M-
MS-VP600M-
(Vacancy Model)
MS-OPS6M-DV-
(Dual voltage)

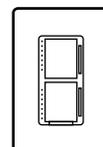
Switches with Occupancy/Vacancy Sensor



Switch with
Occupancy/
Vacancy Sensor

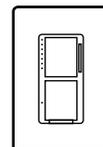
MS-OPS5AM-
MS-VPS5AM-
(Vacancy Model)
MS-VPS6M-DV-
(Dual voltage)

Dual Devices



Dual Dimmers
(Two Loads)

Incandescent/
Halogen
Dimmers
MA-L3L3-

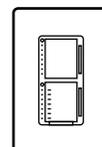


Dual Dimmer/
Switch
(Two Loads)

Incandescent/
Halogen
Dimmer

Switched
Lighting
or Fan

MA-L3S25-



Dual Dimmer/
Timer Control
(Two Loads)

Incandescent/
Halogen
Dimmer

Switched
Lighting or
Fan Timer

MA-L3T251-

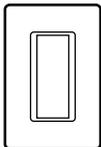
Maestro® Controls
(continued) pg. 46

Companion Controls



Companion Dimmer

MA-R-
MSC-AD-
MA-R-277-
MSC-AD-277-



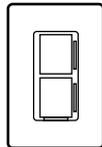
Companion Switch

MA-AS-
MSC-AS-
MA-AS-277-



Companion Fan Control

MA-AFQ4-

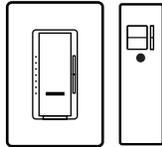


Companion Fan/Light Control

MA-ALFQ35-

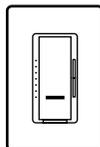
Maestro IR® Controls pg. 60

Digital Fade Dimmers



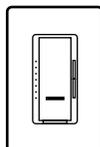
Incandescent/
Halogen*

MIR-600-
MIR-1000-
MIR-600M-
MIR-1000M-
MIR-600THW-
MIR-600T-
MIR-1000T-
MIR-600MT-
MIR-1000MT-
MIR-603THW-



Magnetic Low-Voltage

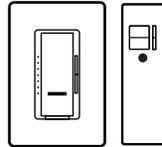
MIRLV-600-
MIRLV-1000-
MIRLV-600M-
MIRLV-1000M-



Electronic Low-Voltage

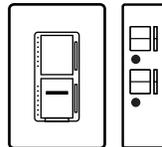
MIRELV-600-
MIRELV-600M-

Digital Fan and Dual Fan/Light Controls with IR Remotes



Quiet 7-Speed*

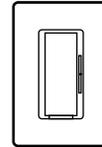
MIR-FQ4FMT-
MIR-FQ4FM-



Incandescent/
Halogen Dimmer and
Quiet 7-Speed*

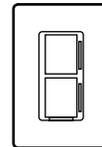
MIR-LFQTHW-
MIR-LFQMT-

Companion Controls



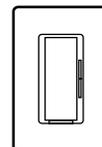
Companion Dimmer

MA-R-



Companion Fan/Light Control

MA-ALFQ35-



Companion Fan Control

MA-AFQ4-



Dual IR Remote

MIR-ITFS-LF-WH



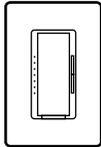
IR Remote

MIR-ITFS-WH
(Light Only)
MIR-ITFS-F-WH
(Fan Only)

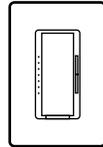
*'T' models include remote control

Maestro Wireless® Controls pg. 68

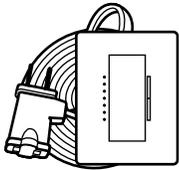
Digital Fade Dimmers



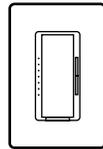
Incandescent/
Halogen
MRF2-600M-



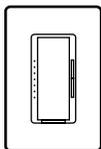
Incandescent/
Halogen
Magnetic
Low-Voltage
(Spec Grade)
MRF2-6ND-120-
MRF2-10D-120-



Incandescent/
Halogen
Lamp Dimmer
MRF2-3LD-

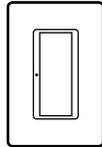


3-Wire
Fluorescent
and Hi-lume
LED Drivers
MRF2-F6AN-DV-

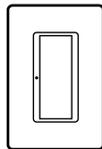


Incandescent/
Halogen
Magnetic
Low-Voltage
MRF2-6MLV-

General Purpose Switches

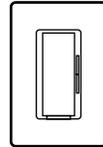


Any Switched
Lighting or Motor
Load (Spec Grade)
MRF2-8ANS-120-
MRF2-8S-DV-

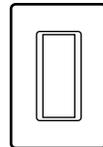


Any Switched
Lighting or
Motor Load
MRF2-6ANS-

Companion Controls, Sensors
and Accessories



Companion
Dimmer
MA-R-
MSC-AD-



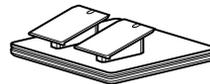
Companion
Switch
MA-AS-
MA-AS-277-
MSC-AS-



Plug-In Module
MRF2-3PD-3-
MRF2-3PD-1-
MRF2-15APS-1-



Pico Pedestal
(Single)
L-PED1-



Pico Pedestal
(Dual)
L-PED2-



Pico™ Wireless
Control (3-Button
with Raise/Lower)
MRF2-3BRL-L-



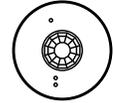
Pico™ Wireless
Control (2-Button
with Raise/Lower)
MRF2-2BRL-L-



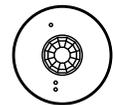
Pico Wireless
Control (3-Button)
MRF2-3B-L-
MRF2-3B-L-E01-



Pico Wireless
Control (2-Button)
MRF2-2B-L-



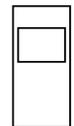
Radio Power Savr™
Occupancy/
Vacancy Sensor
LRF2-OCRB-P-



Radio Power Savr
Vacancy Sensor
LRF2-VCRB-P-



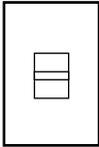
Radio Power Savr
Daylight Sensor
LRF2-DCRB-WH



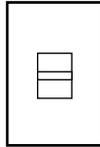
Radio Power Savr™
Occupancy/
Vacancy Sensors
LRF2-OHLB-P-WH
LRF2-OKLB-P-WH
LRF2-OWLB-P-WH
LRF2-VHLB-P-WH
LRF2-VKLB-P-WH
LRF2-VWLB-P-WH

Nova® Controls pg. 34

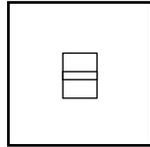
Slide-To-Off
Dimmers



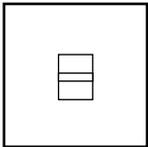
Incandescent/
Halogen
N-600-
N-1000-



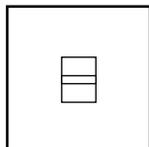
3-Wire
Fluorescent
and Hi-lume®
LED Drivers
NF-10-



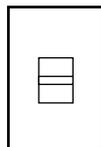
Magnetic
Low-Voltage
and Neon/Cold
Cathode
NLV-1000-
NLV-1500-



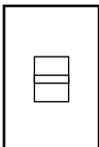
Incandescent/
Halogen
N-1500-
N-2000-



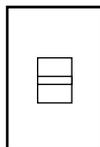
3-Wire
Fluorescent
and Hi-lume
LED Drivers
NF-10-277-



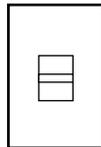
Electronic
Low-Voltage
NELV-450-



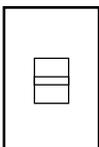
Tu-Wire®
Fluorescent
NFTU-5A-



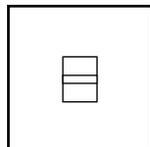
Magnetic
Low-Voltage
and Neon/Cold
Cathode
NLV-600-



Fluorescent
with Magnetic
Ballasts
NF-10-

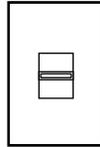


0-10V Fluorescent
and LED Drivers
NFTV-

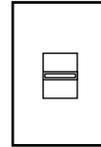


Fluorescent
with Magnetic
Ballasts
NF-20-
NF-30-
NF-10-277-
NF-20-277-

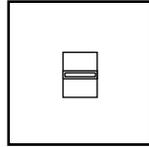
Preset
Dimmers



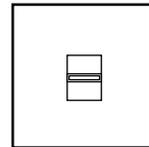
Incandescent/
Halogen
N-603P-
N-1003P-



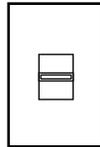
3-Wire
Fluorescent
and Hi-lume
LED Drivers
NF-103P-



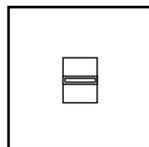
Incandescent/
Halogen
N-1503P-
N-2003P-



3-Wire
Fluorescent
and Hi-lume
LED Drivers
NF-103P-277-

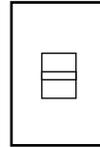


Magnetic
Low-Voltage
NLV-603P-
NLV-1003P-



Magnetic
Low-Voltage
NLV-1503P-
NLV-2003P-

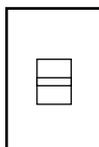
General
Purpose
Switches



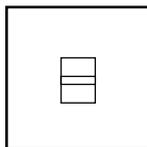
Any Switched
Lighting or
Motor Load
N-1PS-
N-1PS-347-
N-3PS-
N-3PS-347-
N-4PS-

Nova T[☆]® Controls pg. 26

Slide-To-Off
Fan Controls

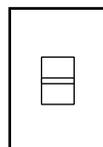


Fully Variable
NFS-6E-

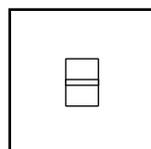


Fully Variable
NFS-12E-

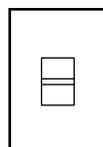
Slide-To-Off
Dimmers



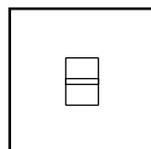
Incandescent/
Halogen
NT-600-
NT-1000-



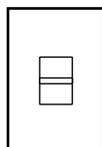
Incandescent/
Halogen
NT-1500-
NT-2000-



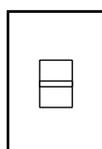
Magnetic
Low-Voltage
NTLV-600-
NTLV-1000-
NTLV-600-277-
NTLV-1000-277-



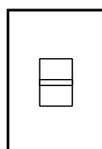
Magnetic
Low-Voltage
NTLV-1500-



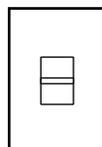
Electronic
Low-Voltage
NTELV-300-
NTELV-600-



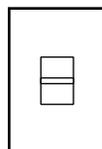
3-Wire
Fluorescent
and Hi-lume[®]
LED Drivers
NTF-10-
NTF-10-277-



0-10V Fluorescent
and LED Drivers
NTFTV-

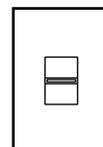


Omnislide
Two-Location
Dimmer
NTB-600-
NTB-1000-

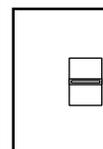


Tu-Wire[®]
Fluorescent
NTFTU-5A-
NTFTU-5A-277-

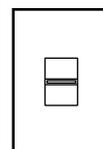
Preset
Dimmers



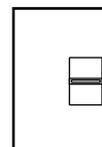
Incandescent/
Halogen
NT-603P-
NT-1003P-



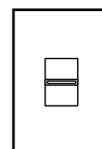
Incandescent/
Halogen
NT-1503P-



Magnetic
Low-Voltage
NTLV-603P-
NTLV-1003P-



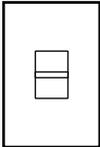
Magnetic
Low-Voltage
NTLV-1503P-



3-Wire
Fluorescent
and Hi-lume[®]
LED Drivers
NTF-103P-
NTF-103P-277-

Nova T[☆]® Controls (continued) pg. 26

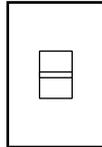
General Purpose Switches



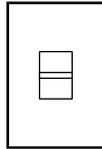
Any Switched Lighting or Motor Load

NT-1PS-
NT-3PS-
NT-4PS-

Double-Pole/
Double Throw
Switches

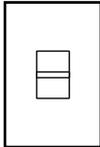


Momentary
NT-DPDT-CO-MO-

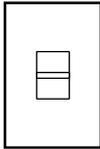


Maintained
NT-DPDT-CO-MA-

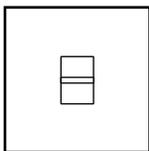
Slide-To-Off Fan-Speed Controls



Quiet 3-Speed
NTFSQ-

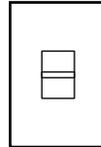


Fully Variable
NTFS-6E-



Fully Variable
NTFS-12E-

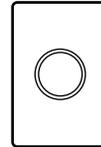
Companion Control



Omnislide
Auxiliary Unit
NTA-2-

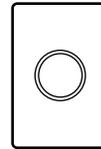
Rotary Controls pg. 134

Dimmers with
Push On/Off Knob



Incandescent/
Halogen

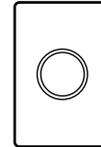
D-600P-
D-603P-



Incandescent/
Halogen
eco-dim[®]

D-603PG-

Dimmers with
Push On/Off Knob
and Locator Light

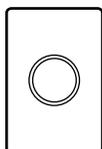


Incandescent/
Halogen

DNG-600P-
DNG-603P-

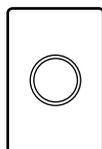
Skylark® Controls pg. 104

Dimmer with Rotate On/Off Knob

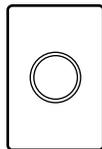


Incandescent/
Halogen
D-600R-

Fan Controls with Rotate On/Off Knob

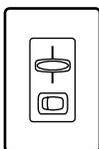


Quiet 3-Speed
FSQ-2F-



Fully Variable
FS-5F-
FS-SE-

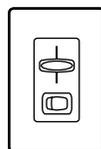
Dimmers with On/Off Switch



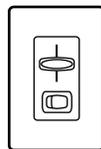
Incandescent/
Halogen
S-600P-
S-10P-
S-603P-
S-103P-



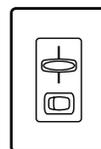
Electronic
Low-Voltage
SELV-300P-
SELV-303P-



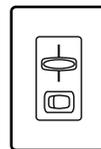
Incandescent/
Halogen
eco-dim®
S-603PG-



Tu-Wire®
Fluorescent
SFTU-5A3P-

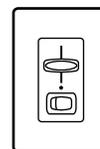


Magnetic
Low-Voltage
SLV-600P-
SLV-603P-



3-Wire
Fluorescent
and Hi-lume®
LED Drivers
SF-10P-
SF-12P-277-
SF-103P-
SF-12P-277-3-

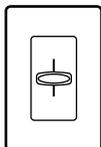
Dimmers with On/Off Switch and Locator Light



Incandescent/
Halogen
S-600PNL-
S-10PNL-
S-603PNL-
S-103PNL-

Skylark® Controls (continued) pg. 104

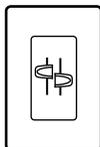
Slide-To-Off Dimmers



Incandescent/
Halogen

S-600-
S-1000-

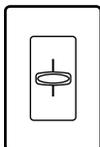
Dual Slide-To-Off Dimmers



Incandescent/
Halogen

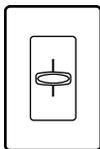
S2-L-

Slide-To-Off Fan Controls



Quiet 3-Speed

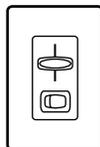
SFSQ-F-
SFSQ-F-H0-



Fully Variable

SFS-5E-

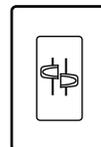
Slide-To-Off Fan Control and On/Off Light Switch



Quiet 3-Speed
and On/Off
Light Switches

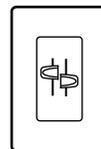
SFSQ-LF-

Dual Slide-To-Off Fan Control and Dimmer



Quiet 3-Speed
and Incandescent/
Halogen Dimmer

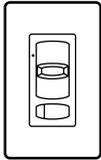
S2-LFSQ-



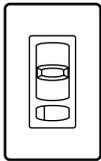
Fully Variable
and Incandescent/
Halogen Dimmer

S2-LF-

**Skylark
Contour™
Controls** pg. 100
Dimmers with
On/Off Switch
and Locator Light



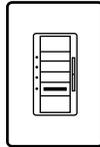
Incandescent/
Halogen
eco-minder™
MK-600PI-
MK-603PI-



Dimmable
CFL/LED
(screw-base)
CTCL-153P-

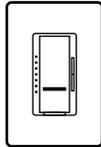
Spacer System® Controls pg. 76

Master Controls

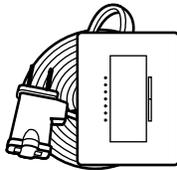


Master Controls
SPS-5WC-
SPS-5WCR-

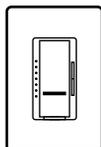
Dimmers with
IR Receiver



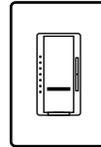
Incandescent/
Halogen
SPS-600-
SPS-1000-
SPS-600M-
SPS-1000M-
SPSW-600H-
SPSW-603H-
SPSW-600-HTH-
SPSW-603-HTH-



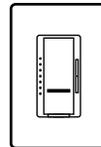
Incandescent/
Halogen
Lamp Dimmer
SPS-300LD-RP
SPS-300LD-HTH-RP



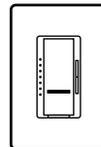
Magnetic
Low-Voltage
SPSLV-600-
SPSLV-1000-
SPSLV-600M-
SPSLV-1000M-



Electronic
Low-Voltage
SPSELV-600-
SPSELV-600M-

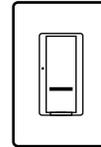


3-Wire
Fluorescent
and Hi-lume®
LED Drivers
SPSF-6A-
SPSF-6AM-
SPSF-6A-277-
SPSF-6AM-277-



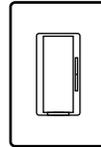
Tu-Wire®
Fluorescent
SPSFTU-5A-

Digital
Switches



Digital
Switch
SPSF-S6A-
SPSF-S6A-277-
SPSF-S6AM-
SPSF-S6AM-277-

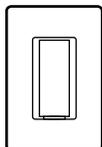
Companion
Dimmers



Companion
Dimmer
SPS-AD-
SPS-AD-277-

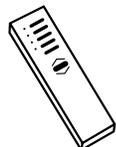
Spacer System® Controls
(continued) pg. 76

Companion
Switches



Companion
Switch
SPS-AS-
SPS-AS-277-

Remote
Controls



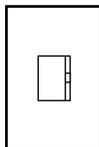
4-Scene
Remote
Control
SPS-4IT-RP



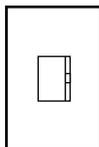
Favorite Scene
Remote Control
SPS-FSIT-RP

Vareo® Controls pg. 20

Preset Dimmers

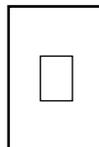


Incandescent/
Halogen
Magnetic
Low-Voltage
V-600-
V-1000-



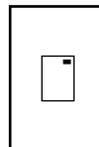
3-Wire
Fluorescent
and Hi-lume®
LED Drivers
VF-10-

Tapswitch



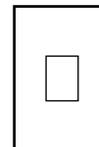
Switched
Lighting
or Fan
VETS-1000-
VETN-1000-

Tapswitch with
Locator Light

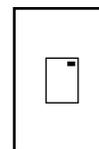


Switched
Lighting
or Fan
VETS-1000-SL-

Auxiliary Controls



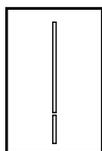
Auxiliary
Tapswitch
VETS-R-



Auxiliary
Tapswitch
with Locator
Light
VETS-A-SL-

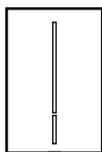
Verti® Controls pg. 14

Preset Dimmers



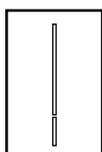
Incandescent/
Halogen
Magnetic
Low-Voltage

VT-600-
VT-600M-
VT-1000M-



Electronic
Low-Voltage

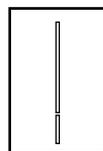
VTELV-600M-



3-Wire
Fluorescent
and Hi-lume®
LED Drivers

VTF-6AM-

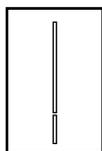
Electronic
Switch



Switched
Lighting
or Fan

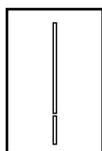
VT-S6AMUNV-

Companion
Controls



Companion
Dimmer

VT-AD-



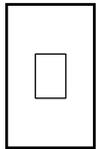
Companion Switch

VT-AS-

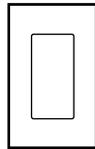
Architectural Wallplates & Accessories pg. 152

Wallplates
(Multi-gang controls may
require derating)

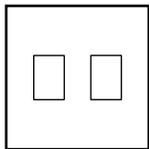
Accessories



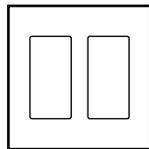
1-Gang for
One Dimmer
or Switch
VWP-1-



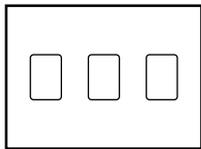
1-Gang for
One Accessory
VWP-R-



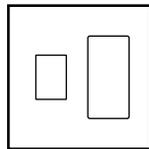
2-Gang for
Two Dimmers
or Switches
VWP-2-



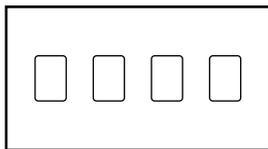
2-Gang for
Two Accessories
VWP-2R-



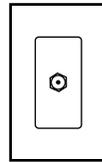
3-Gang for
Dimmers
or Switches
VWP-3-



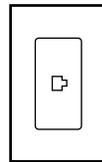
2-Gang for
One Dimmer
or Switch and
One Accessory
VWP-2CR-
VWP-2RC-



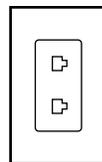
4-Gang for
Dimmers
or Switches
VWP-4-



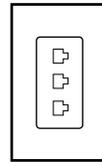
Single Cable
Jack
NT-CJ-



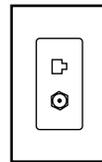
Single
Telephone
Jack
NT-PJ-



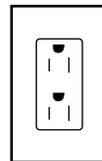
Double
Telephone
Jack
NT-PJ8X2-



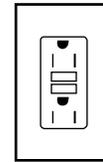
Triple
Telephone
Jack
NT-PJ8X3-



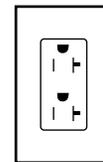
Phone/
Cable
Jack
NT-PJ8CJ-



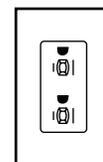
Tamper Resistant
Receptacles
NTR-15-TR-
NTR-20-TR-



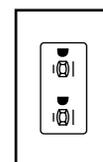
Tamper
Resistant GFCI
Receptacles
NTR-15-GFTR-
NTR-20-GFTR-



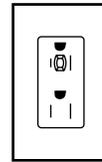
Isolated Ground
Receptacles
NTR-15-IG-OR-
NTR-20-IG-OR-



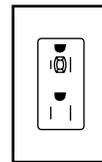
Receptacles
for Duplex
Dimming Use
NTR-15-DFDU-
NTR-20-DFDU-



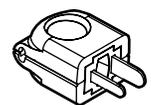
Dual Dimming
Tamper Resistant
NTR-15-DDTR-
NTR-20-DDTR-



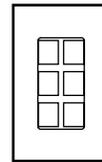
Receptacles
for Split Duplex
—Half for
Dimming Use
NTR-15-HFDU-
NTR-20-HFDU-



Half Dimming
Tamper Resistant
NTR-15-HDTR-
NTR-20-HDTR-



Receptacle Plug
for Dimming Use
RP-FDU-10-WH
RP-FDU-10-BR



6-Port Frame
NT-6PF-

Connectors for
6-Port Frame



Phone Jack
(8-Conductor,
RJ45 Category 3)

CON-1P-C3-



Fiber Jack
(LC Non-Flush
Mount)

CON-1F-LC-WH



Phone Jack
(8-Conductor,
RJ45 Category 5e)

CON-1P-C5E-



Fiber Jack
(ST Style)

CON-1F-ST-WH



Phone Jack
(8-Conductor,
RJ45 Category 6)

CON-1P-C6-



Cable Jack
(F Style, 75-Ohm
Coaxial Cable)

CON-1C-



Fiber Jack
(MT-RJ Feed
Through)

CON-1F-MTRJ-WH



BNC Jack
(BNC Connector,
50-Ohm)

CON-1B-WH



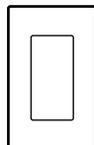
Fiber Jack
(SC Simplex)

CON-1F-SC-WH

Designer | Claro® & Satin Colors®
Wallplates & Accessories pg. 160

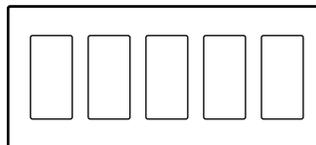
Wallplates

(Multi-gang controls may require derating)



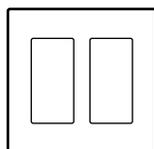
1-Gang

CW-1-
SC-1-



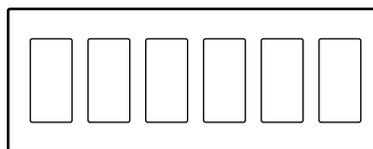
5-Gang

CW-5-
SC-5-



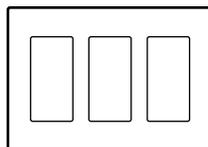
2-Gang

CW-2-
SC-2-



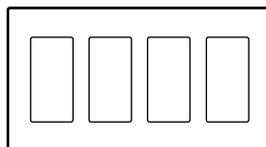
6-Gang

CW-6-
SC-6-



3-Gang

CW-3-
SC-3-

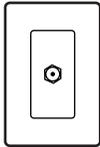


4-Gang

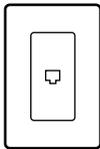
CW-4-
SC-4-

Designer | Claro® & Satin Colors® Wallplates & Accessories
(continued) pg. 160

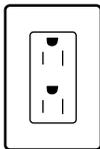
Accessories



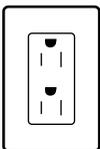
Single Cable Jacks
CA-CJH-
SC-CJ-



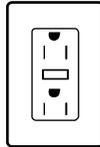
Single Phone Jacks
CA-PJH-
SC-PJ-



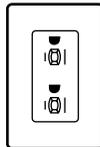
Tamper Resistant Receptacles
CARS-15-TR-
SCRS-15-TR-
SCRS-20-TR-



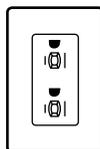
Receptacles
CAR-15H-
SCR-15-
SCR-20-



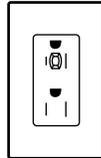
Tamper Resistant GFCI Receptacles
CAR-15-GFTR-
SCR-15-GFTR-
SCR-20-GFTR-



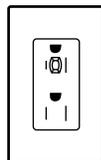
Receptacles Duplex for Dimming Use
CAR-15-DFDU-
SCR-15-DFDU-
CAR-20-DFDU-
SCR-20-DFDU-



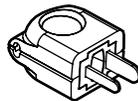
Dual Dimming Tamper Resistant
CAR-15-DDTR-
SCR-15-DDTR-
CAR-20-DDTR-
SCR-20-DDTR-



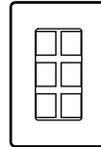
Receptacles for Split Duplex —Half for Dimming Use
CAR-15-HFDU-
SCR-15-HFDU-
CAR-20-HFDU-
SCR-20-HFDU-



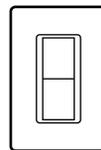
Half Dimming Tamper Resistant
CAR-15-HDTR-
SCR-15-HDTR-
CAR-20-HDTR-
SCR-20-HDTR-



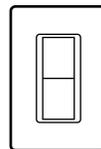
Receptacle Plug for Dimming Use
RP-FDU-10-WH
RP-FDU-10-BR



6-Port Frames
CA-6PF-
SC-6PF-



General Purpose Switches
CA-1PSH-
SC-1PS
CA-3PSH-
SC-3PS-
CA-4PSH-
SC-4PS



General Purpose Switches with Locator Light
CA-1PSNL-
SC-1PSNL
CA-3PSNL-
SC-3PSNL-
CA-4PSNL-
SC-4PSNL-

Connectors for 6-Port Frame



Phone Jack (8-Conductor, RJ45 Category 3)
CON-1P-C3-



Phone Jack (8-Conductor, RJ45 Category 5e)
CON-1P-C5E-



Phone Jack (8-Conductor, RJ45 Category 6)
CON-1P-C6-



Fiber Jack (MT-RJ Feed Through)
CON-1F-MTRJ-WH



Fiber Jack (SC Simplex)
CON-1F-SC-WH



Fiber Jack (LC Non-Flush Mount)
CON-1F-LC-WH



Fiber Jack (ST Style)
CON-1F-ST-WH



Cable Jack (F Style, 75-Ohm Coaxial Cable)
CON-1C-



BNC Jack (BNC Connector, 50-Ohm)
CON-1B-WH

Credenza® and Attaché®
pg. 138
Lamp Dimmers



Plug-In Lamp Dimmer with Locator Light
TT-300NLH-



Plug-In Lamp Dimmer
TT-300H-
TTCL-100H-



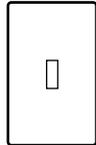
On Cord Lamp Dimmer with Locator Light
LC-300NLH-



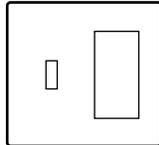
On Cord Lamp Dimmer
LC-300H-WH

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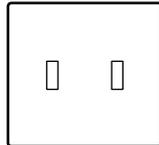
Wallplates
(Multi-gang controls may require derating)



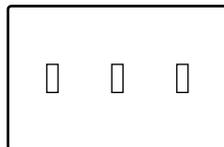
1-Gang
FG-1-



2-Gang (1 Large, 1 Small)
FW-2-TD-SS
FG-2-TD-



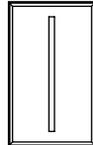
2-Gang
FG-2-



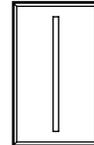
3-Gang
FG-3-

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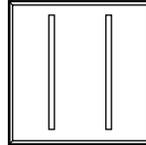
Wallplates and Accessories
(Multi-gang controls may require derating)



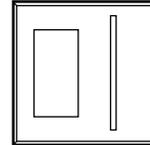
1-Gang
VTW-1-



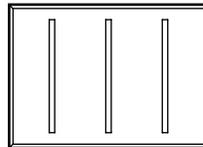
LED Color Kit
VT-CK-



2-Gang
VTW-2-



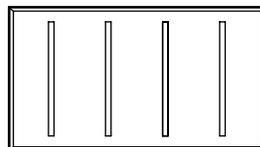
Left Side Receptacle
VTW-RV-**AA**-CPW0945



3-Gang
VTW-3-

Right Side Receptacle

VTW-VR-**AA**-CPW0944



4-Gang
VTW-4-

• **AA** refers to color code, see pg. 151 for additional information

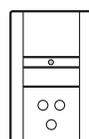
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LOS
Wall Sensors



Passive Infrared
Heavy Duty

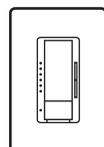
LOS-SIR-HD-WH



Passive Infrared
Two Circuit
Heavy Duty

LOS-S2IR-HD-WH

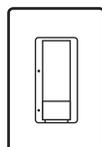
Maestro®
Dimmer—
Wall Sensors



Incandescent/
Halogen Dimmer
with Occupancy/
Vacancy Sensor

MS-OP600M-
MS-VP600M-
(Vacancy Model)

Maestro
Switch—
Wall Sensors

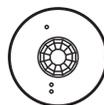


Switch with
Occupancy/
Vacancy Sensor

MS-OPS5AM-
MS-VPS5AM-
(Vacancy Model)

(Dual voltage)
MS-OPS6M-DV-
MS-VPS6M-DV-
(Vacancy Model)

Radio Powr Savr™



Radio Powr Savr™
Occupancy/
Vacancy Sensor

LRF2-OCRB-P-



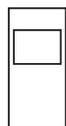
Radio Powr Savr
Vacancy Model Sensor

LRF2-VCRB-P-



Radio Powr Savr
Daylight Sensor

LRF2-DCRB-WH



Radio Powr Savr™
Occupancy/
Vacancy Sensor

LRF2-OHLB-P
LRF2-OKLB-P
LRF2-OWLB-P
LRF2-VHLB-P
LRF2-VKLB-P
LRF2-VWLB-P

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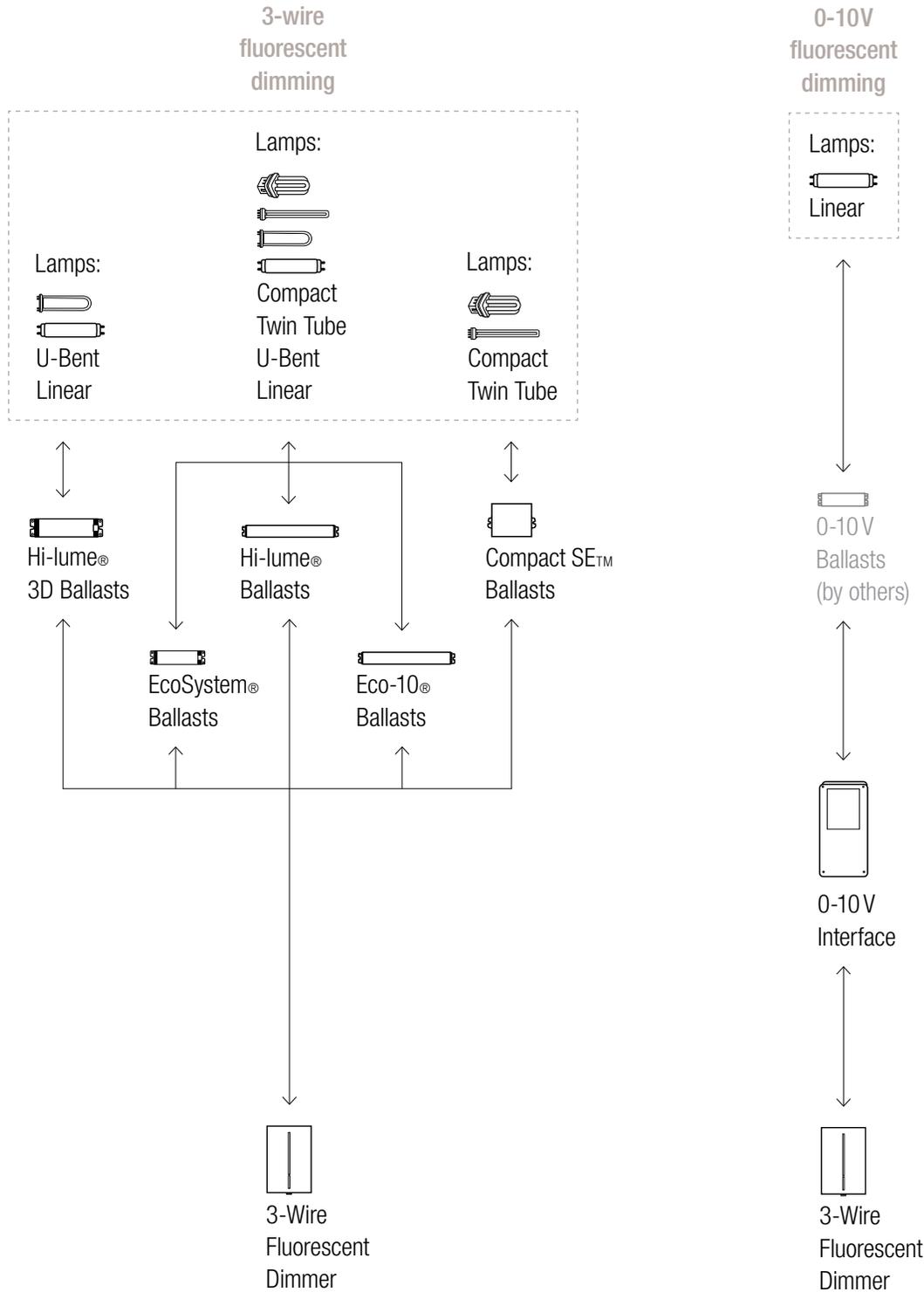
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Vierti®*

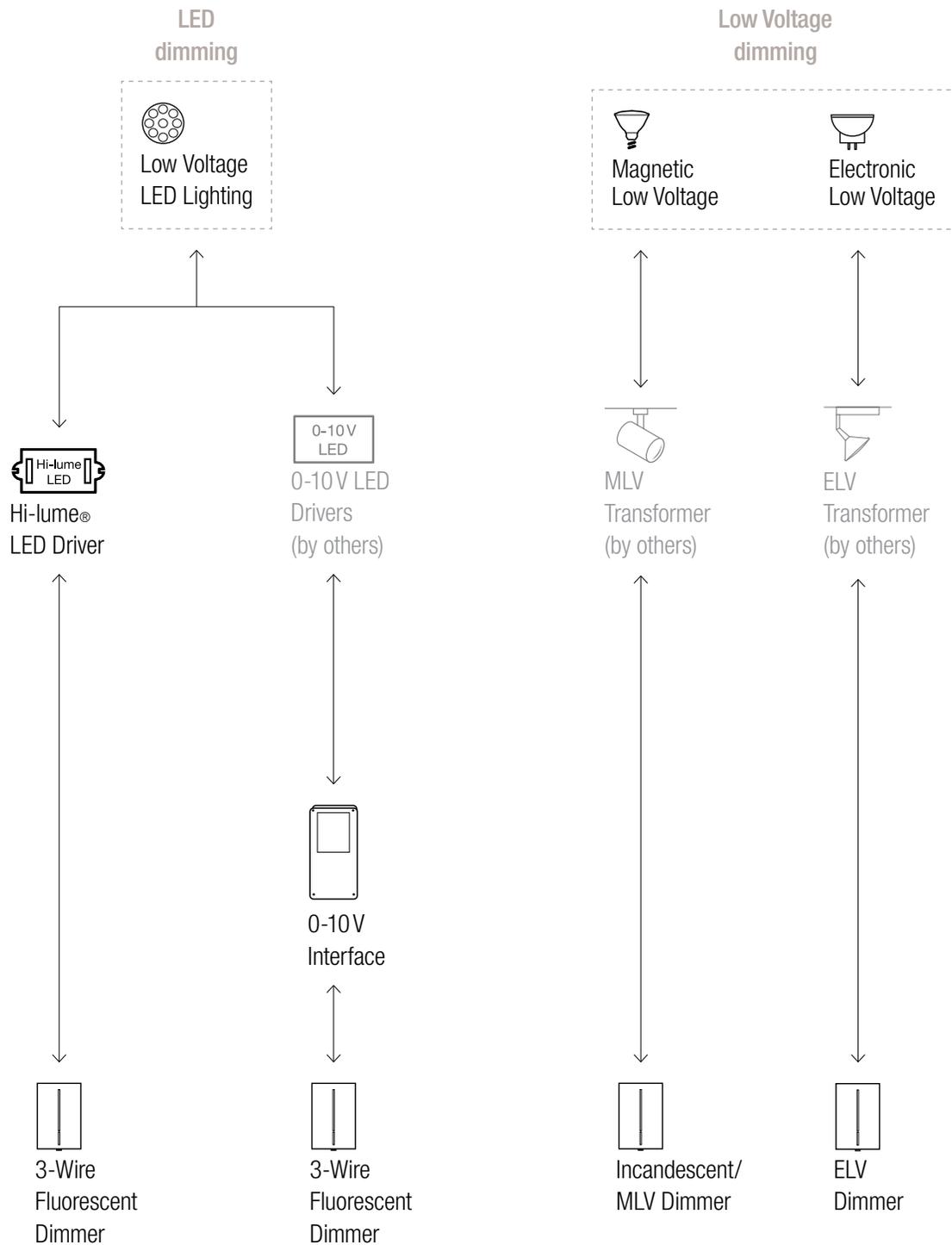


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For ballast information, visit www.lutron.com/ballasts.

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

Vierti®*

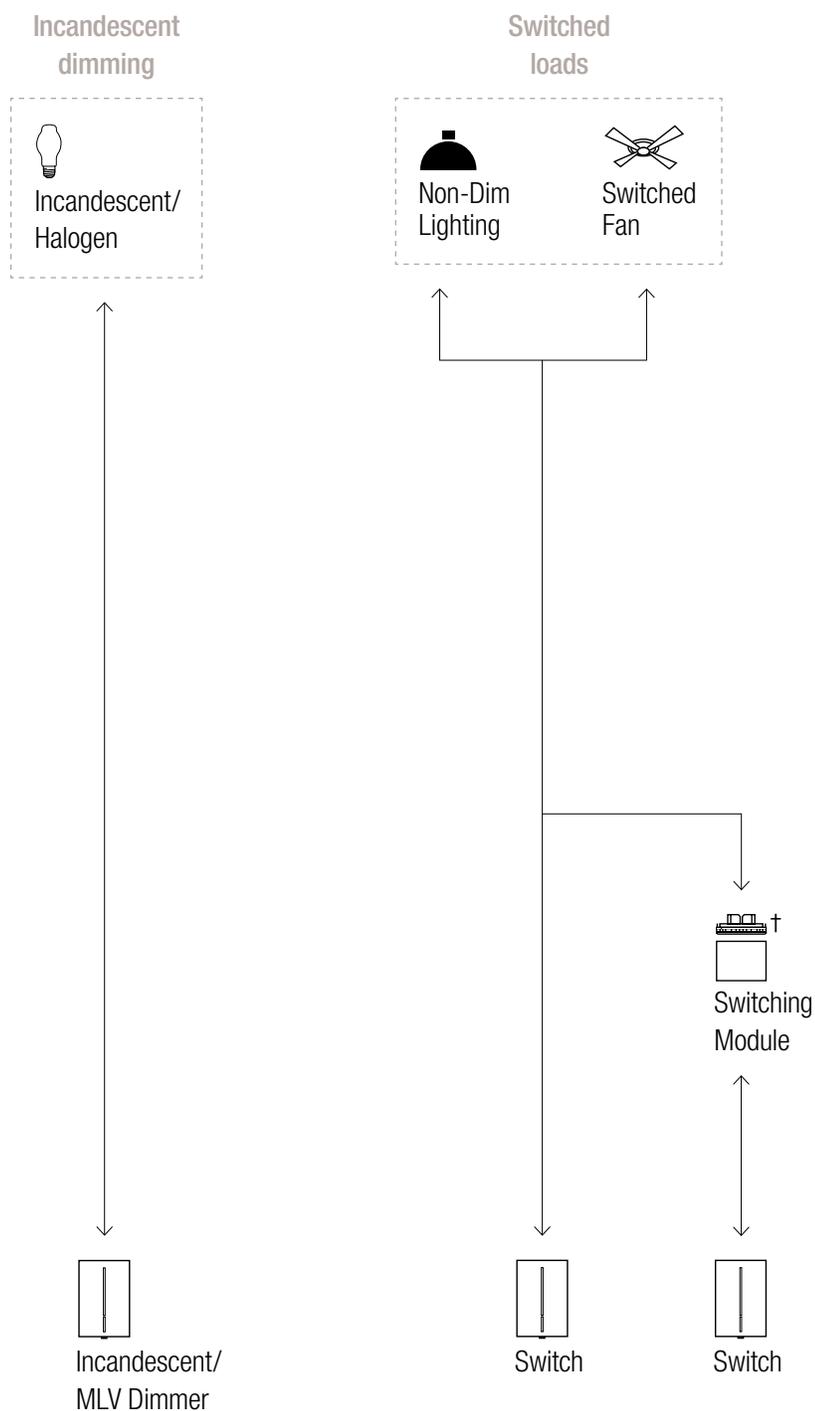


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For more information on LED drivers, visit www.lutron.com/LED.

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

Vierti®*

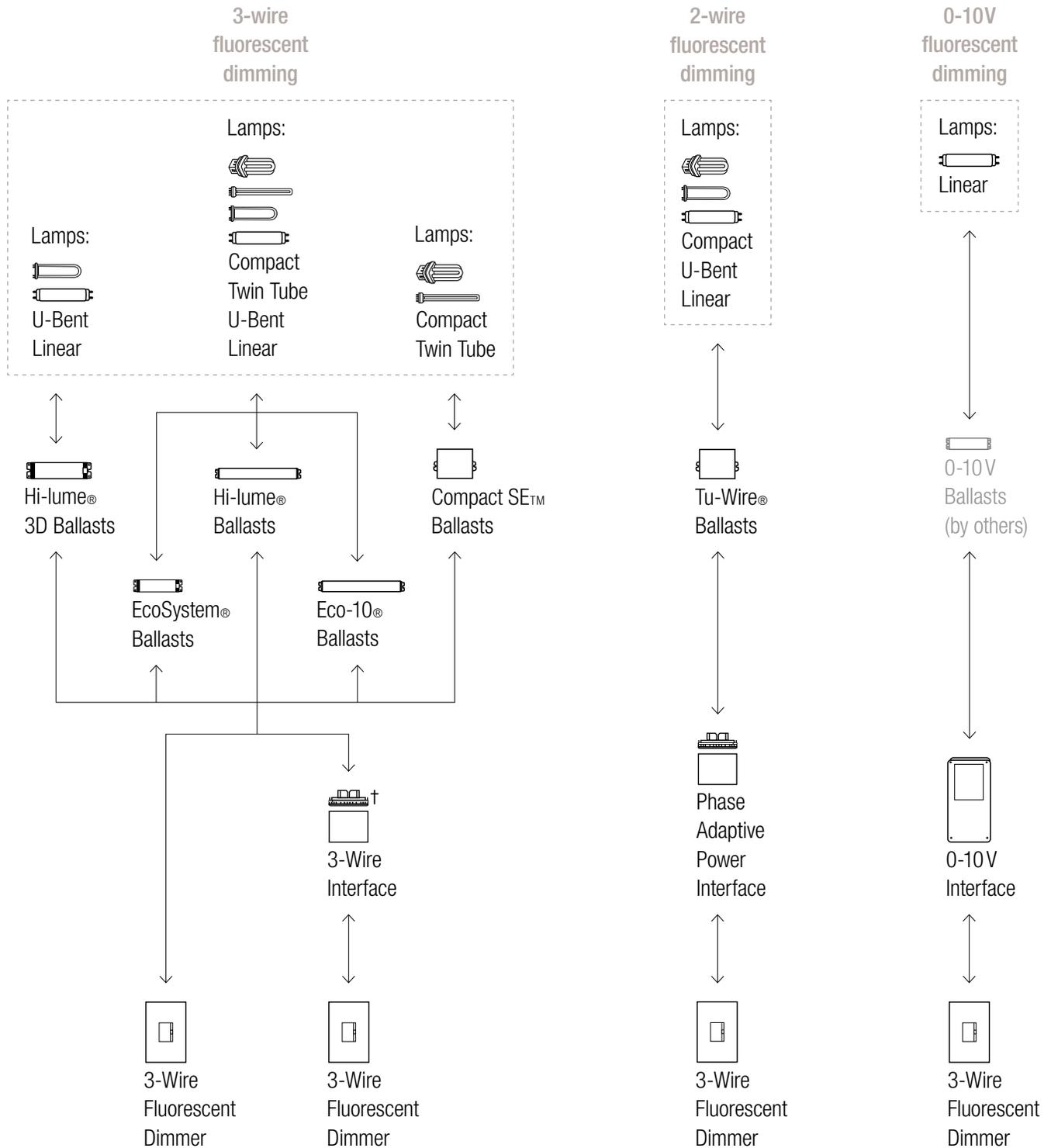


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*Consult Lutron Technical Support for information on interfaces with Vierti.

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

Vareo®

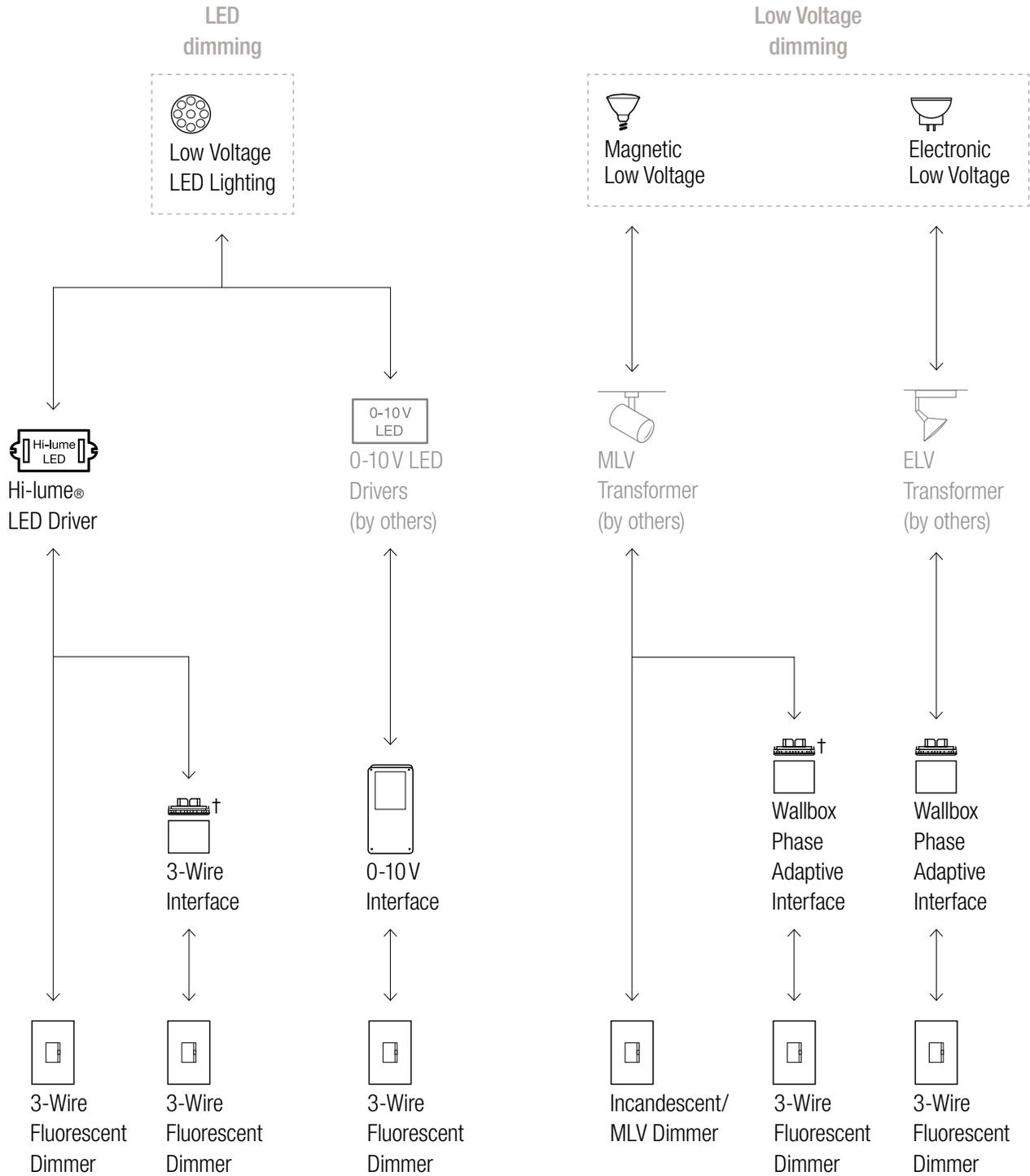


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†Interface provides additional capacity and/or may be different voltage than dimmer.

Vareo®

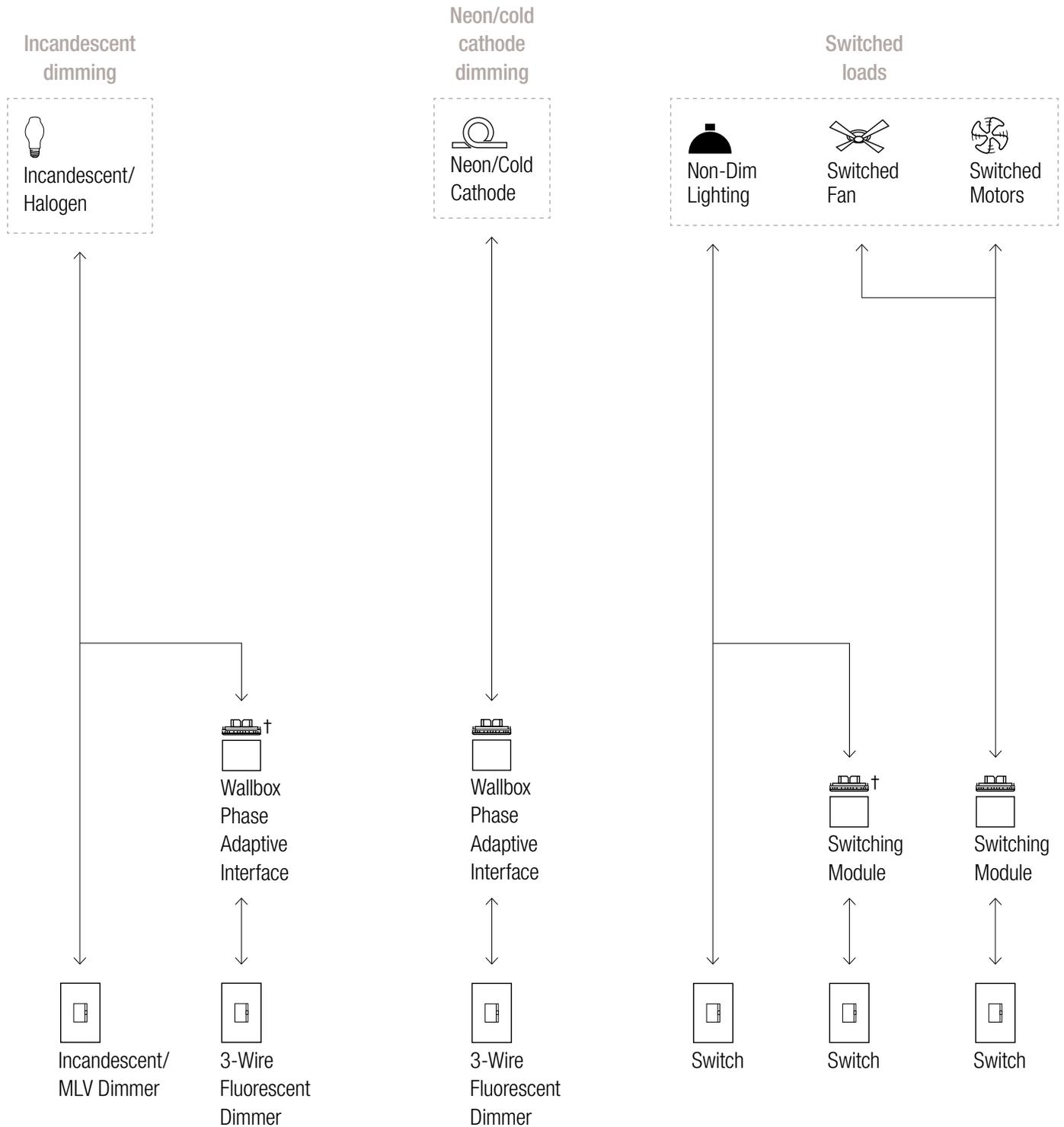


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For ballast information, visit www.lutron.com/ballasts.

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

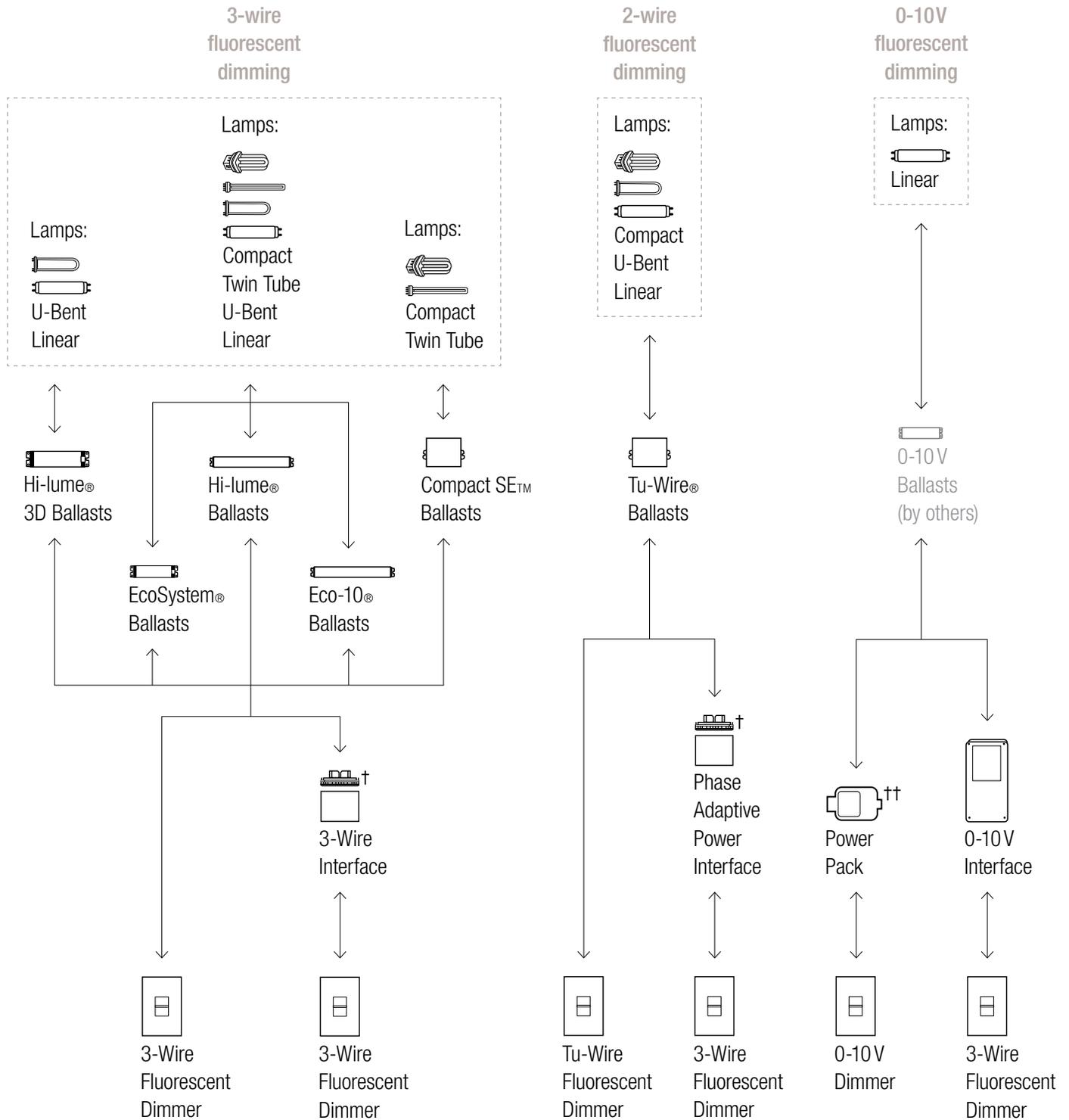
Vareo®



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.

Nova T[☆]



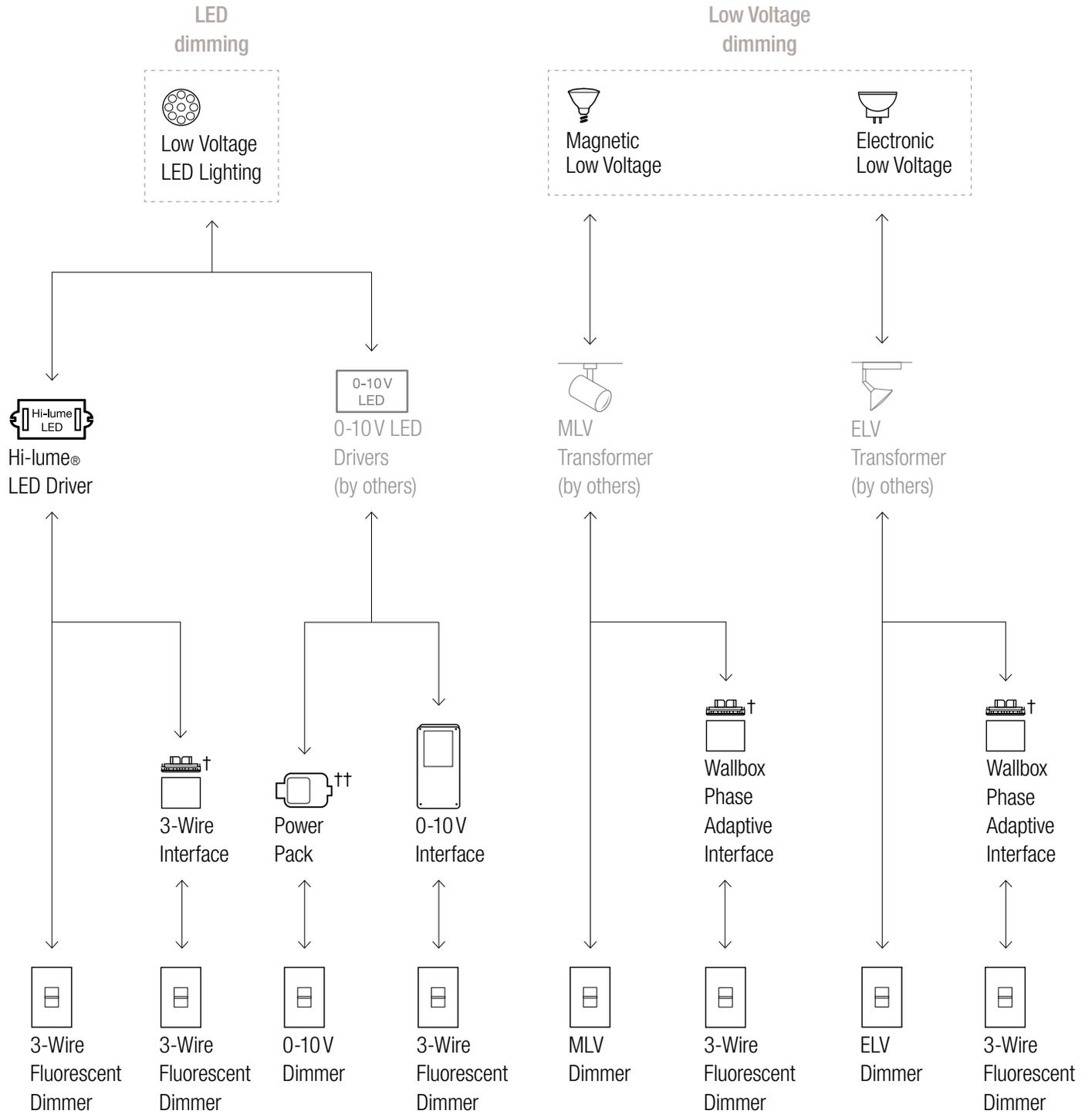
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

^{††}PowerPack provides on/off switching to 0-10V load.

Nova T[☆]



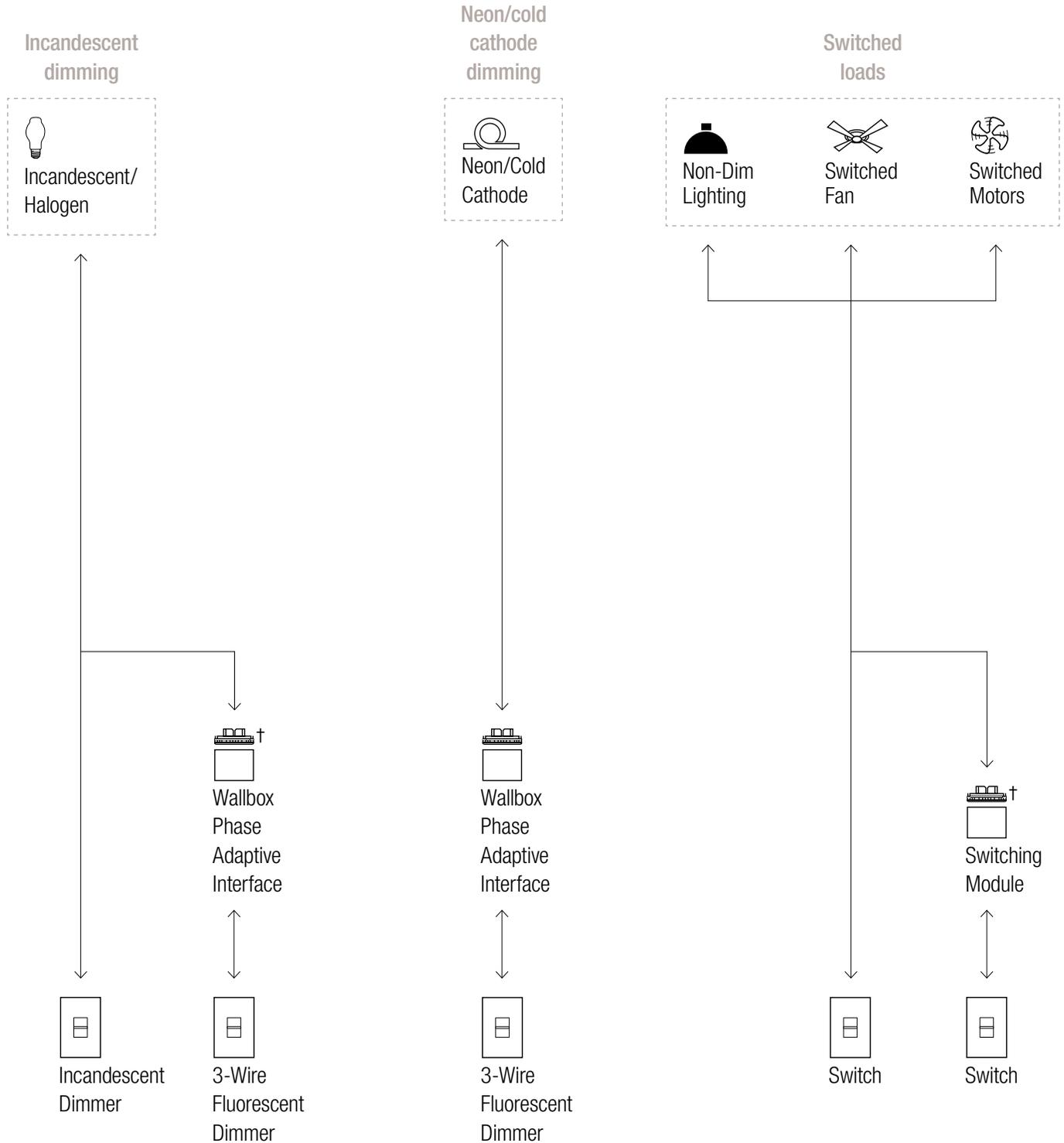
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For more information on LED drivers, visit www.lutron.com/LED.

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

††PowerPack provides on/off switching to 0-10V load.

Nova T[☆]



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.

Nova T[☆]

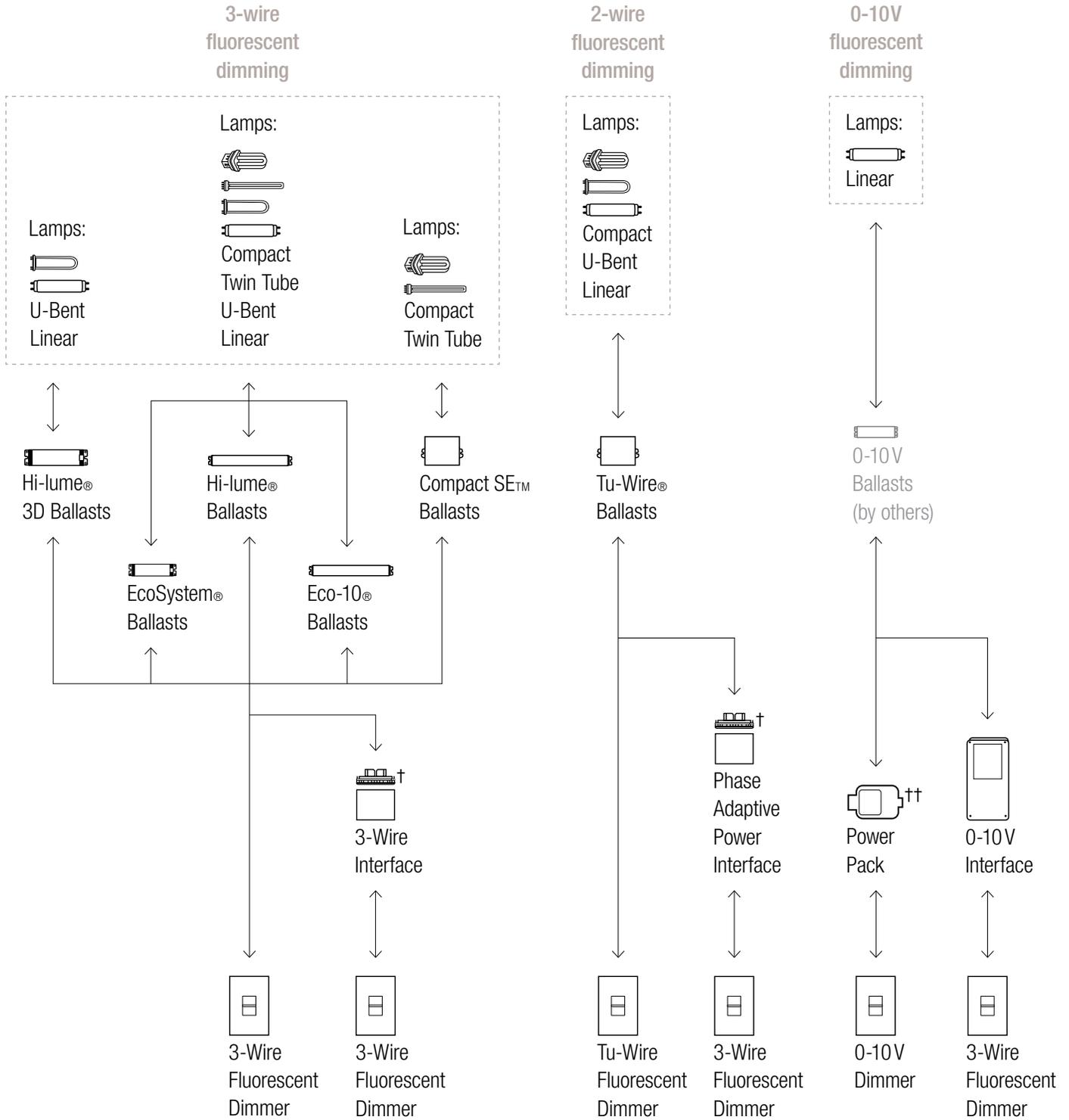
Ceiling
fan



Fan
Control

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Nova®



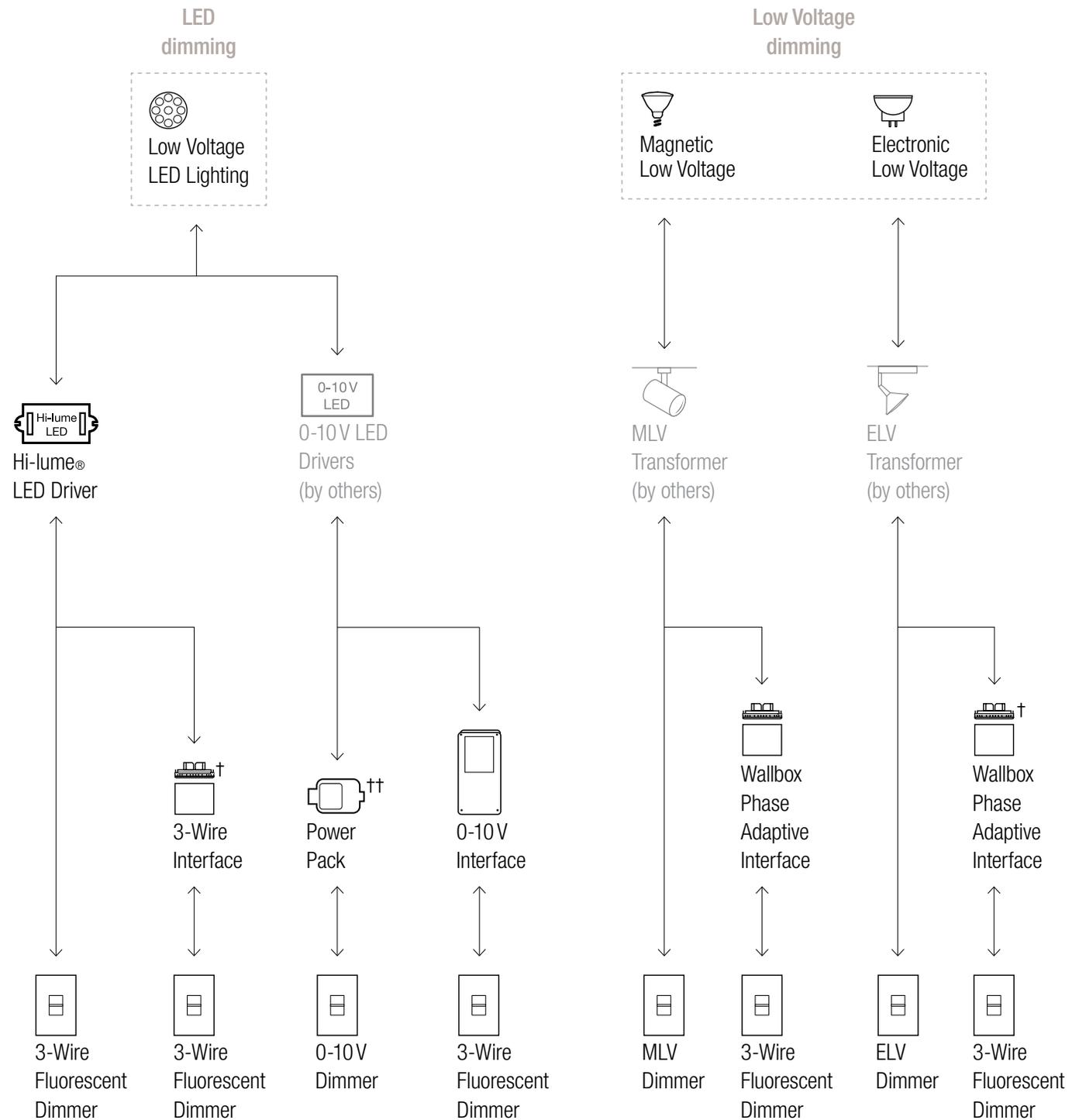
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†Interface provides additional capacity and/or may be different voltage than dimmer.

††PowerPack provides on/off switching to 0-10V load.

Nova®



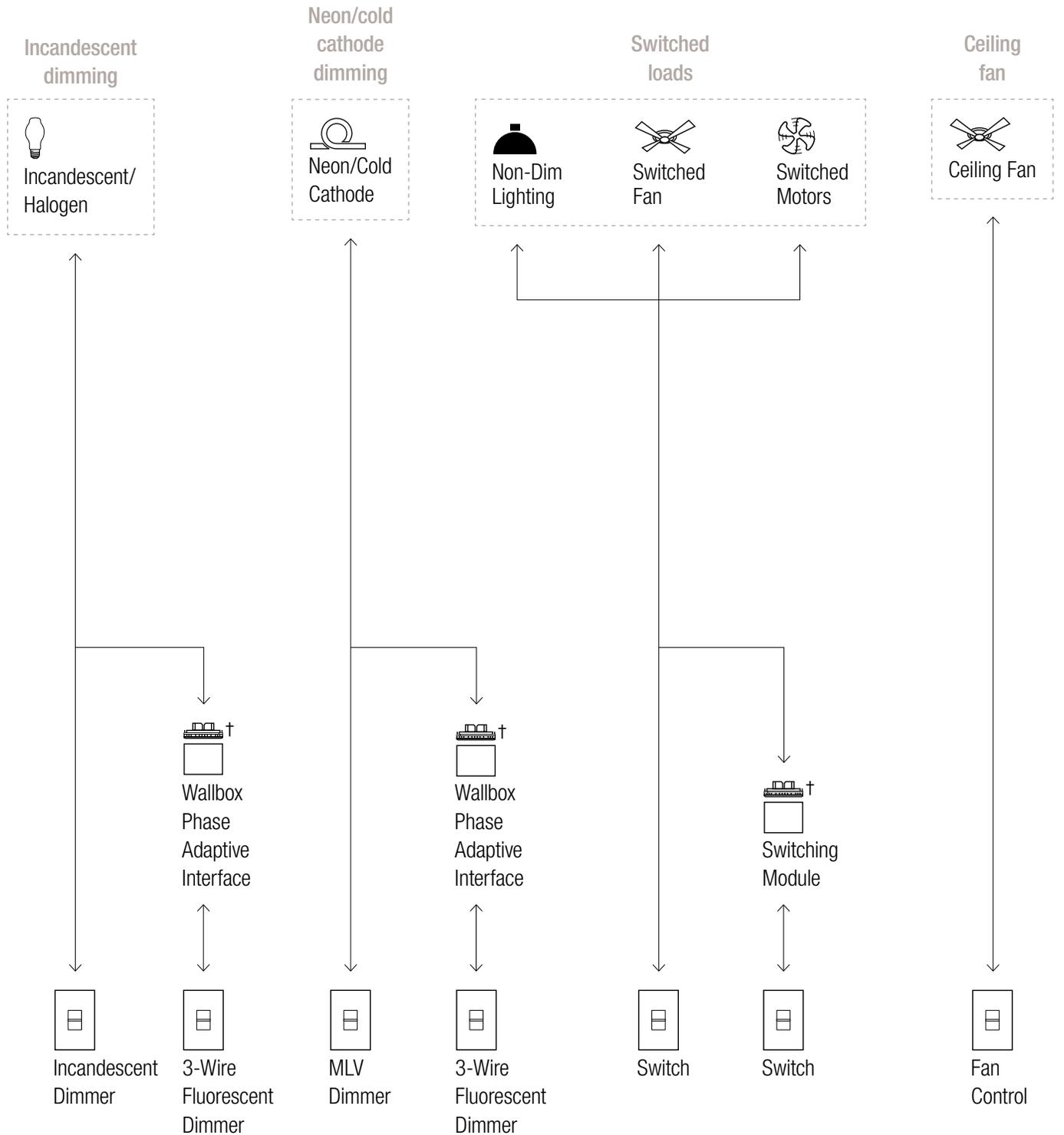
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†Interface provides additional capacity and/or may be different voltage than dimmer.

††PowerPack provides on/off switching to 0-10V load.

Nova®



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.

Centurion®

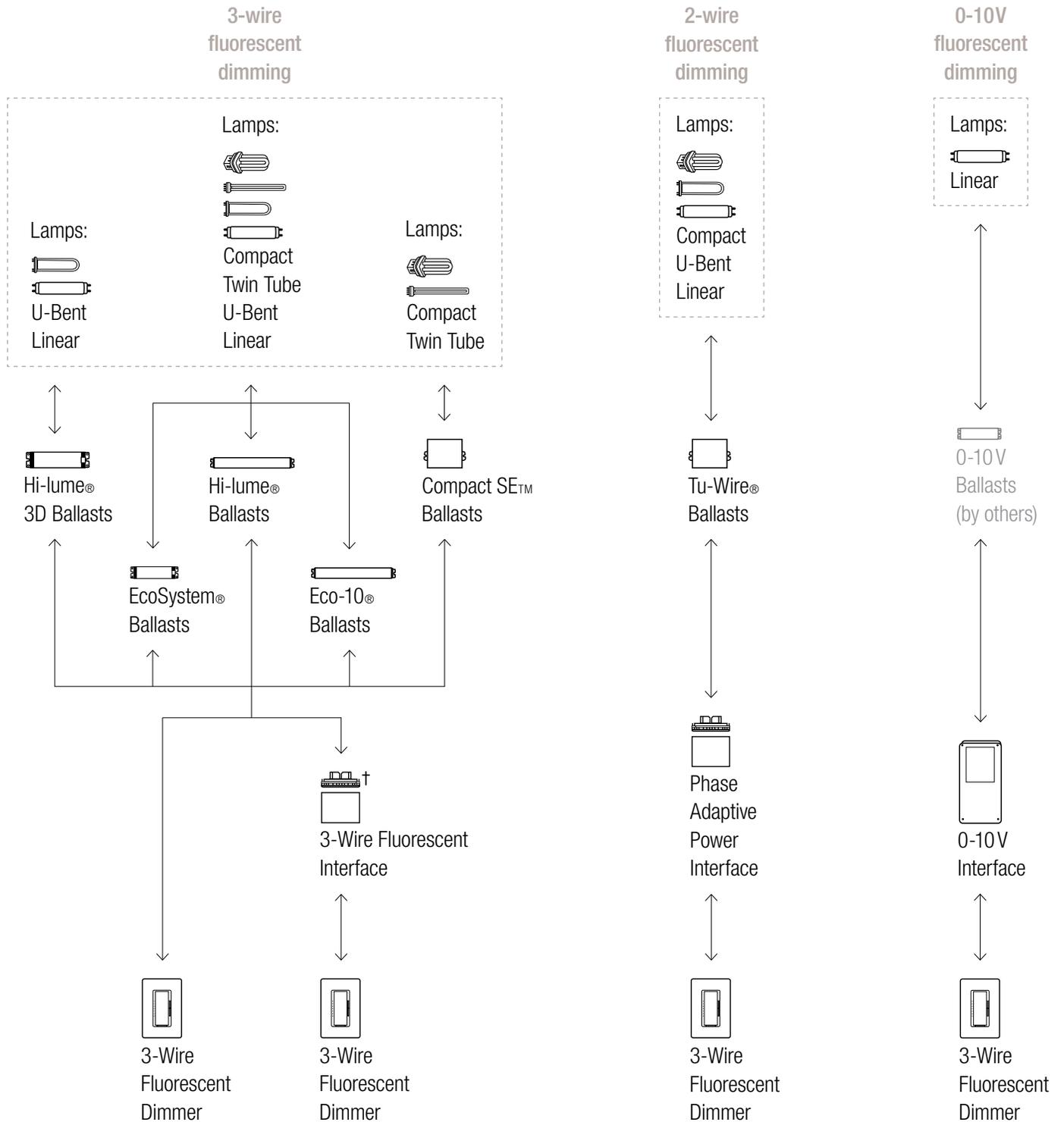
Incandescent
dimming



Incandescent
Dimmer

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Maestro®

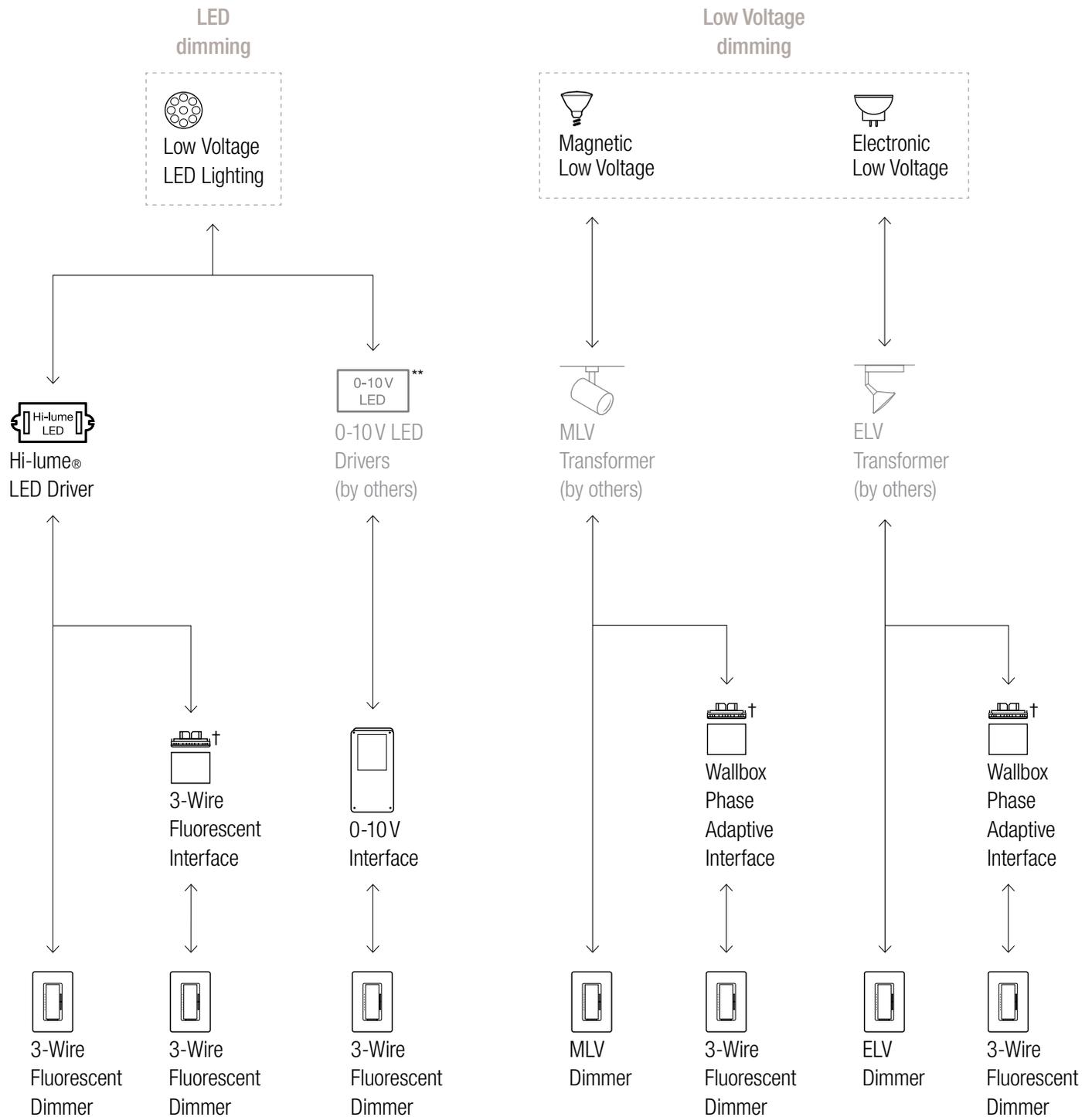


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For more information on LED drivers, visit www.lutron.com/LED.

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

Maestro®



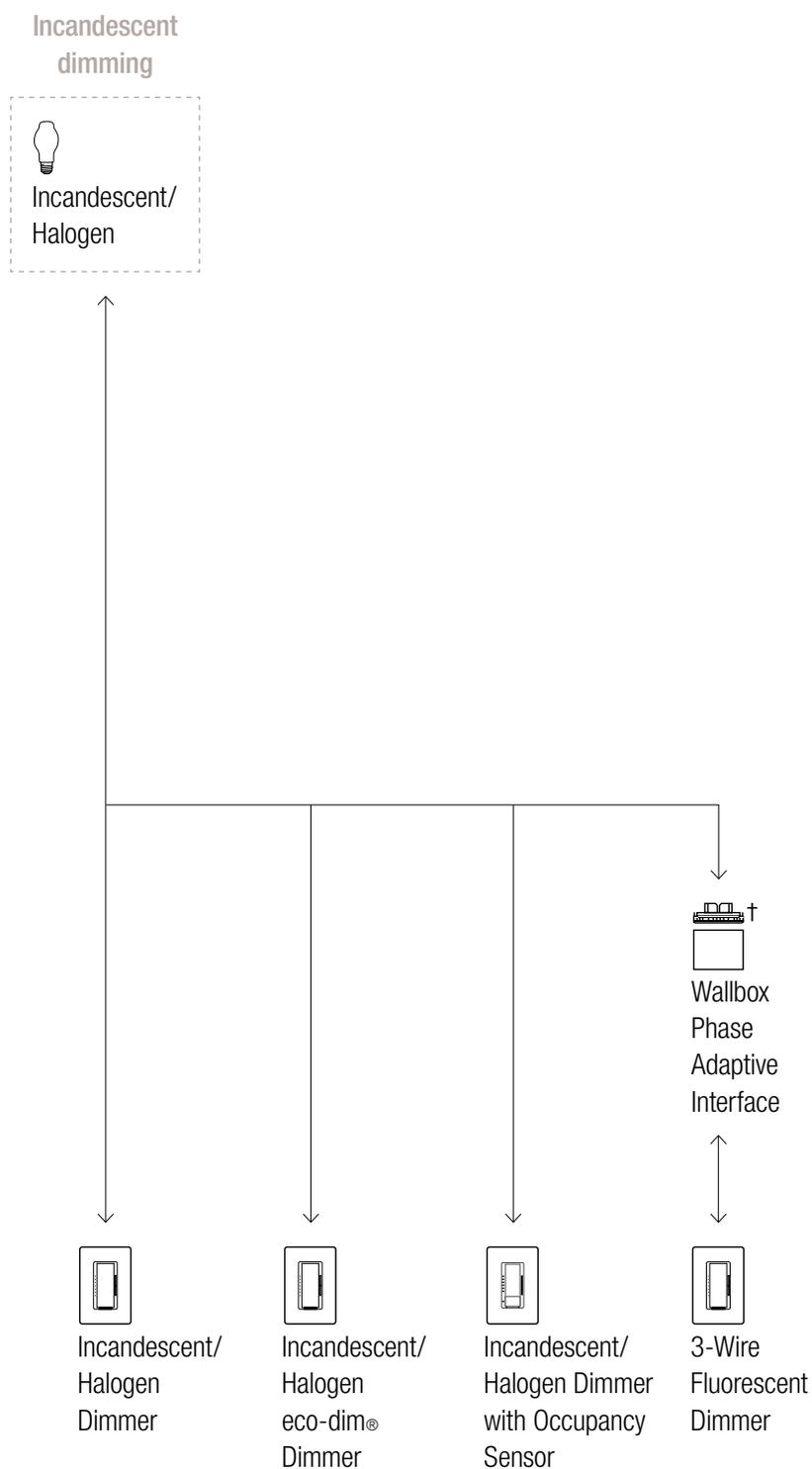
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

**Consult www.lutron.com/LED for compatible 0-10V LED drivers.

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

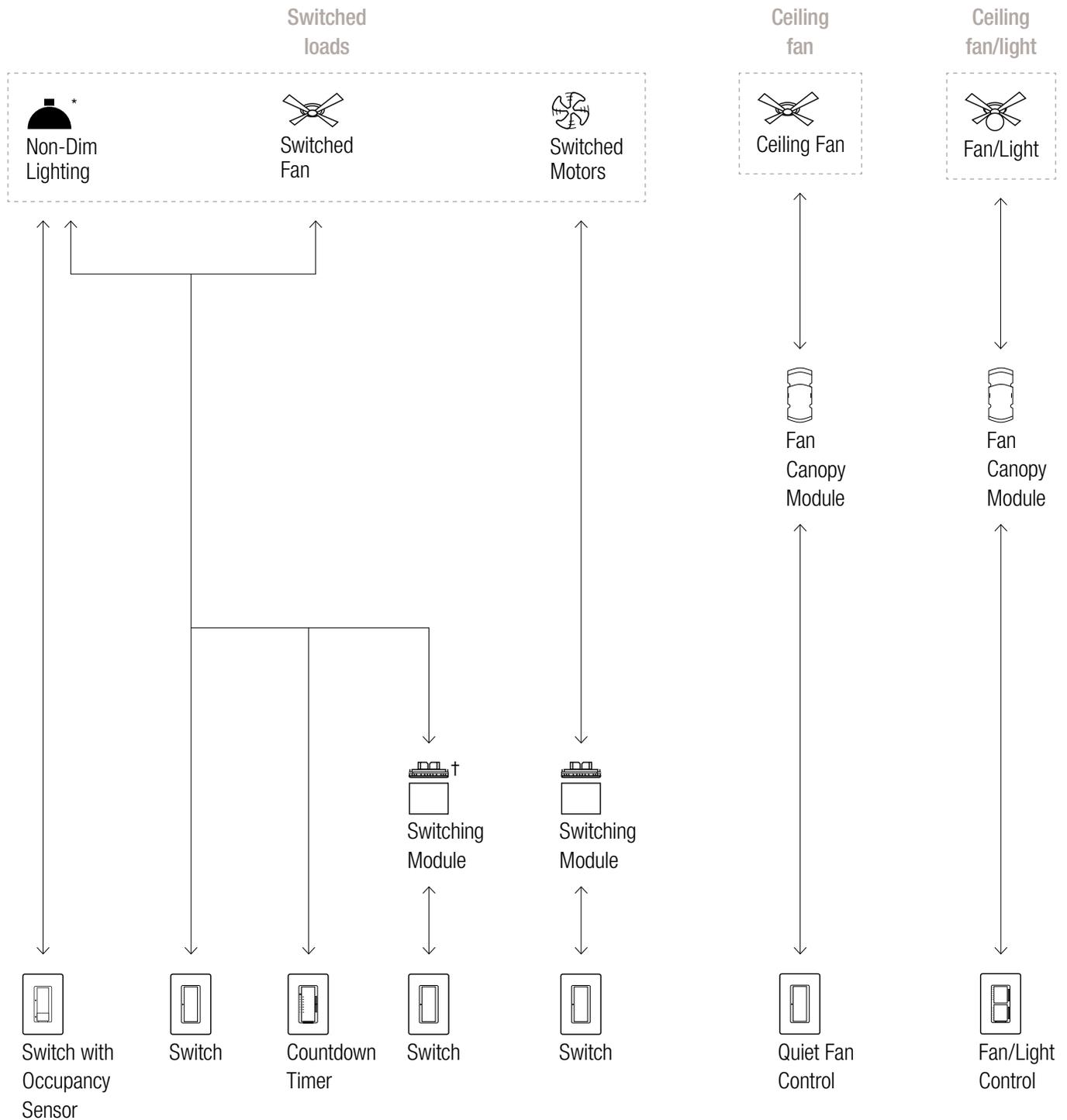
Maestro®



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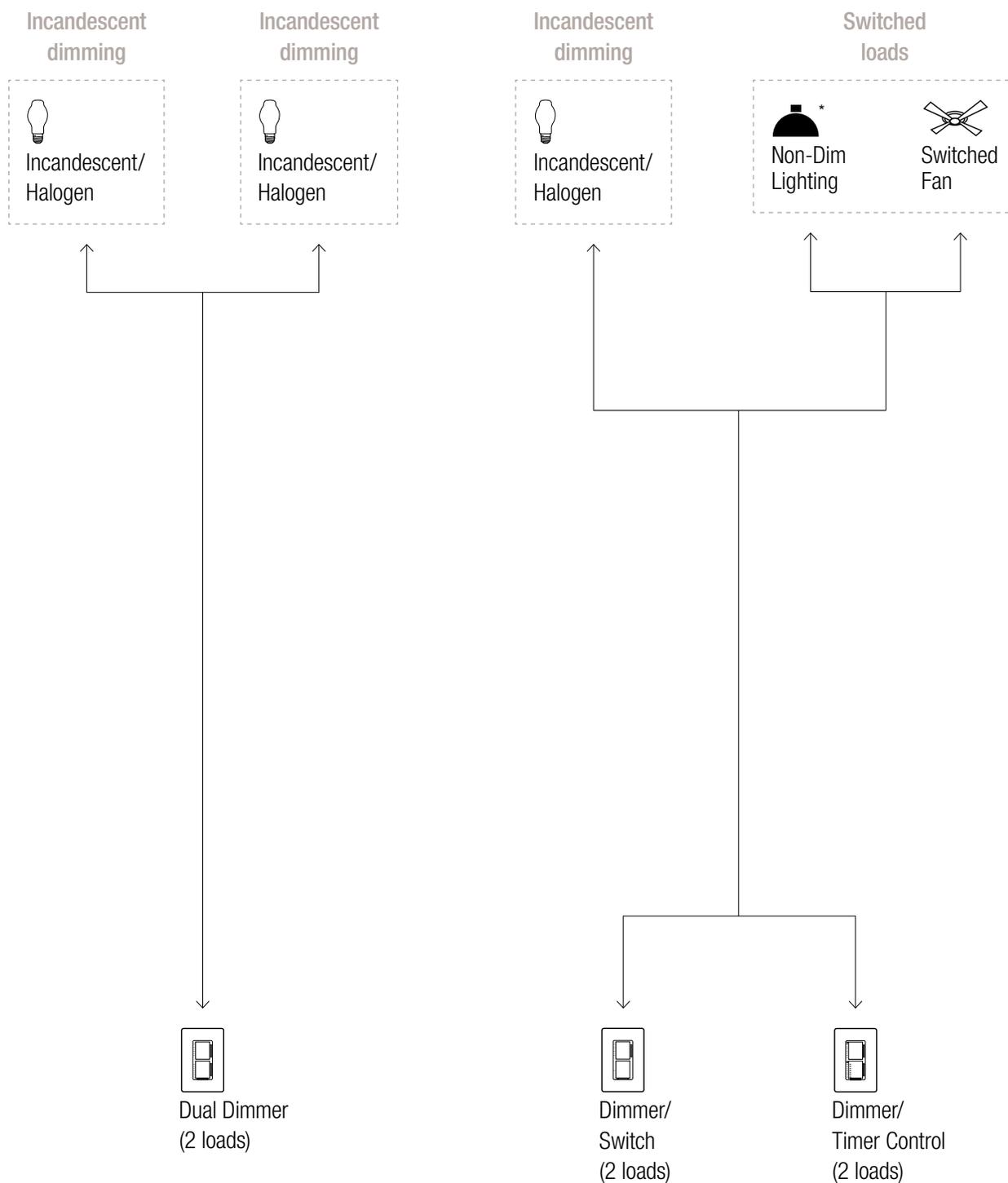


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

*Refer to pg. 54 for specific load type.

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

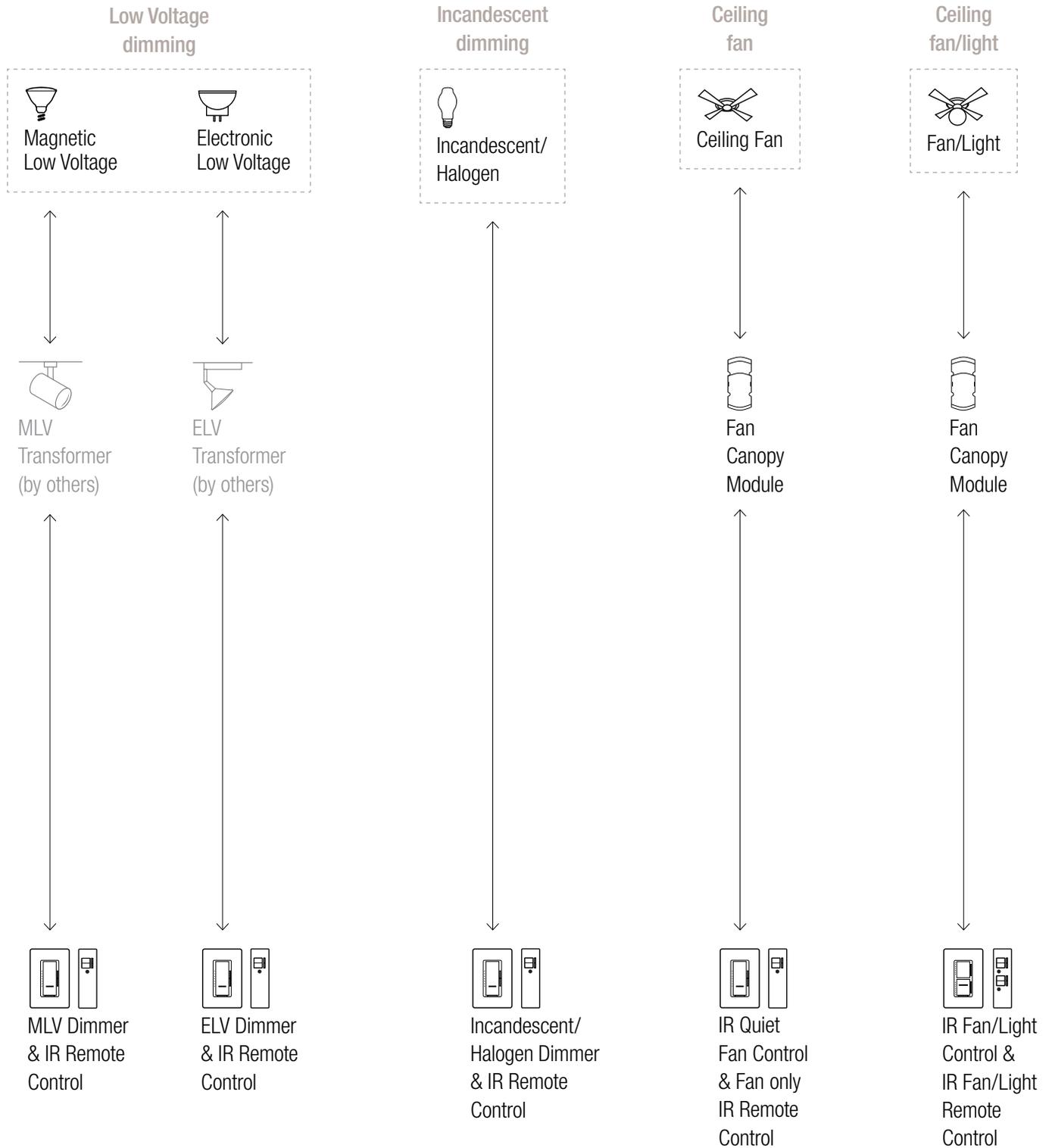
Maestro®



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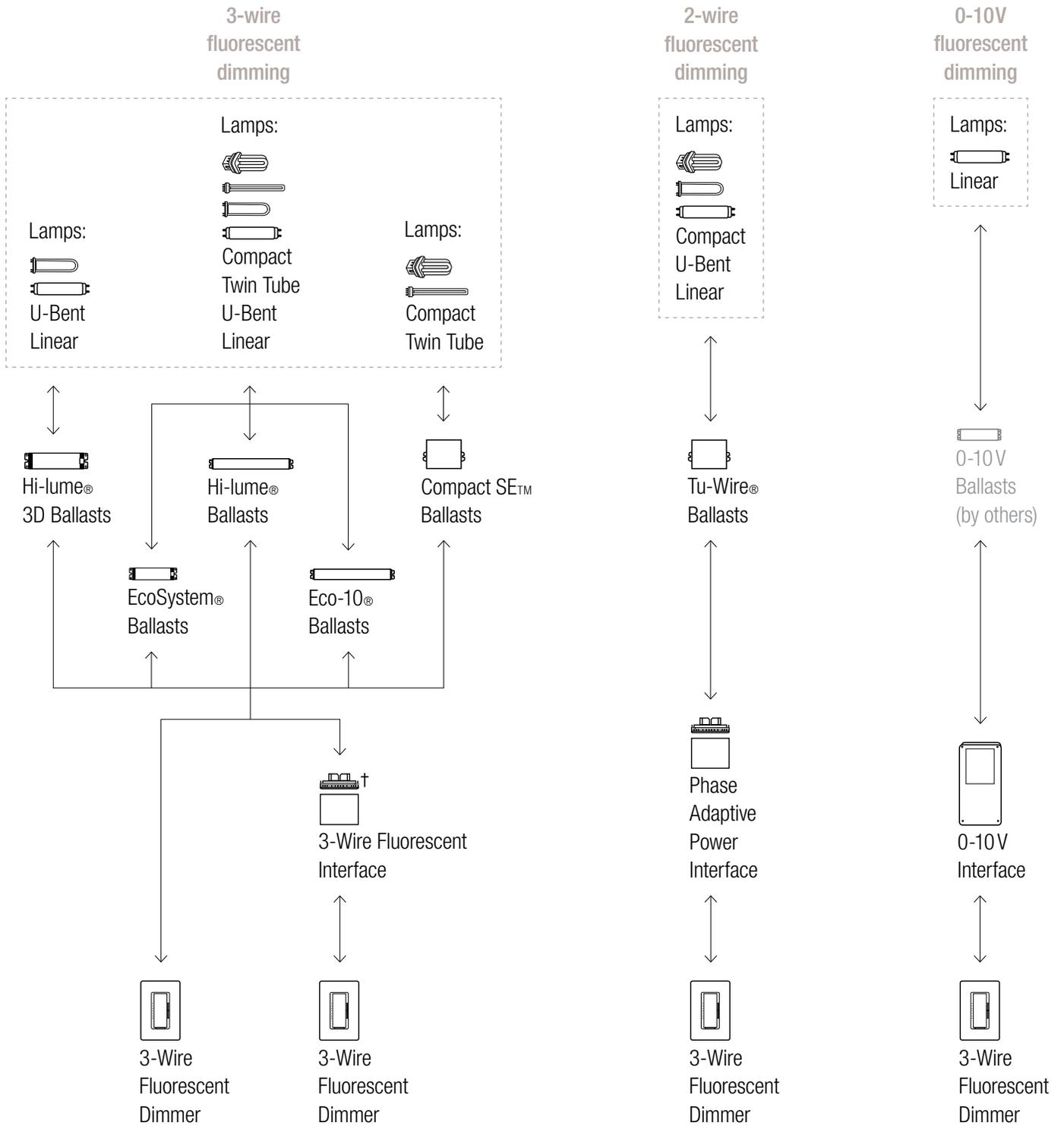
*Refer to pg. 54 for specific load type.

Maestro IR®



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Maestro Wireless®

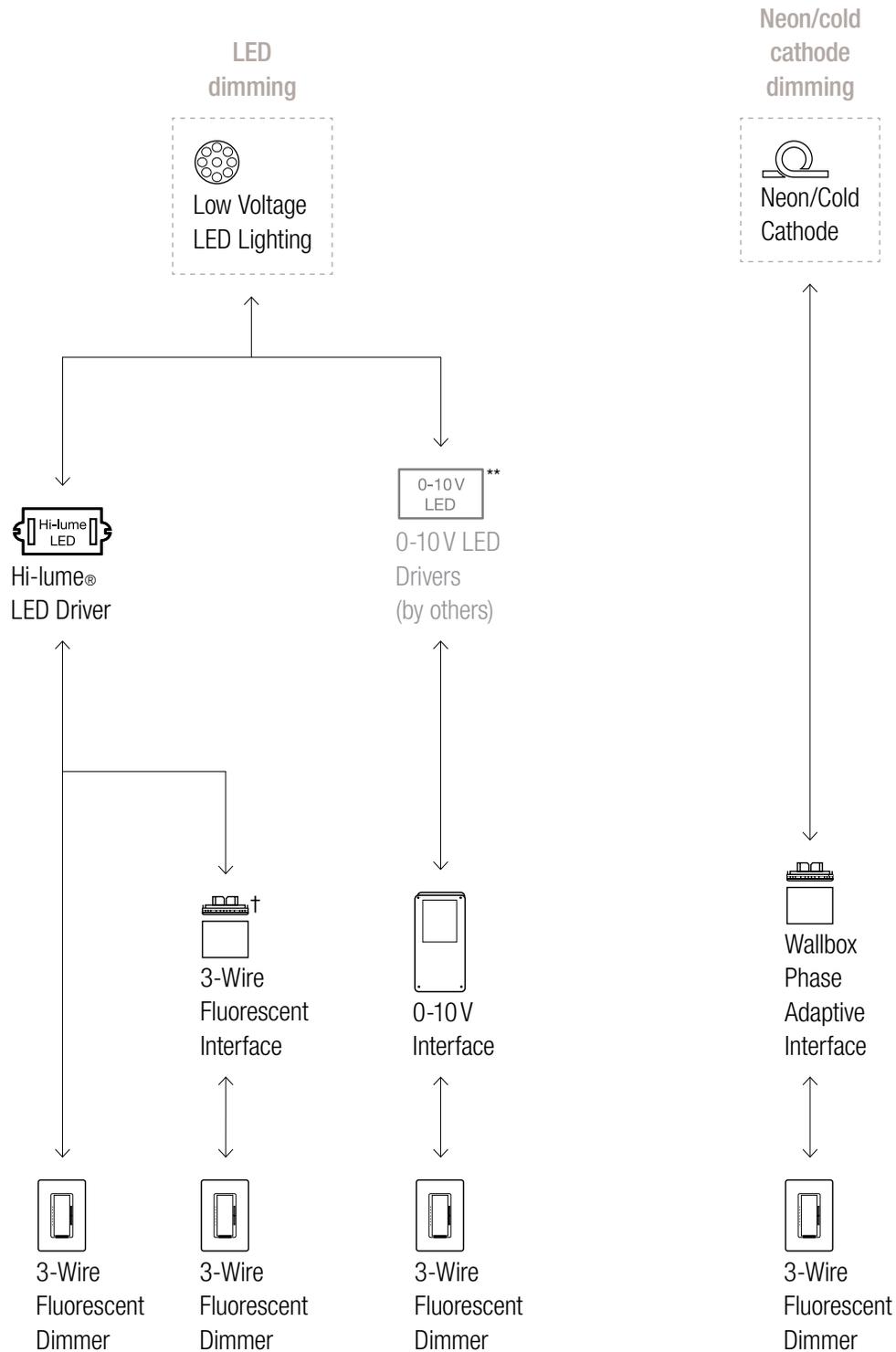


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For ballast information, visit www.lutron.com/ballasts.

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

Maestro Wireless®



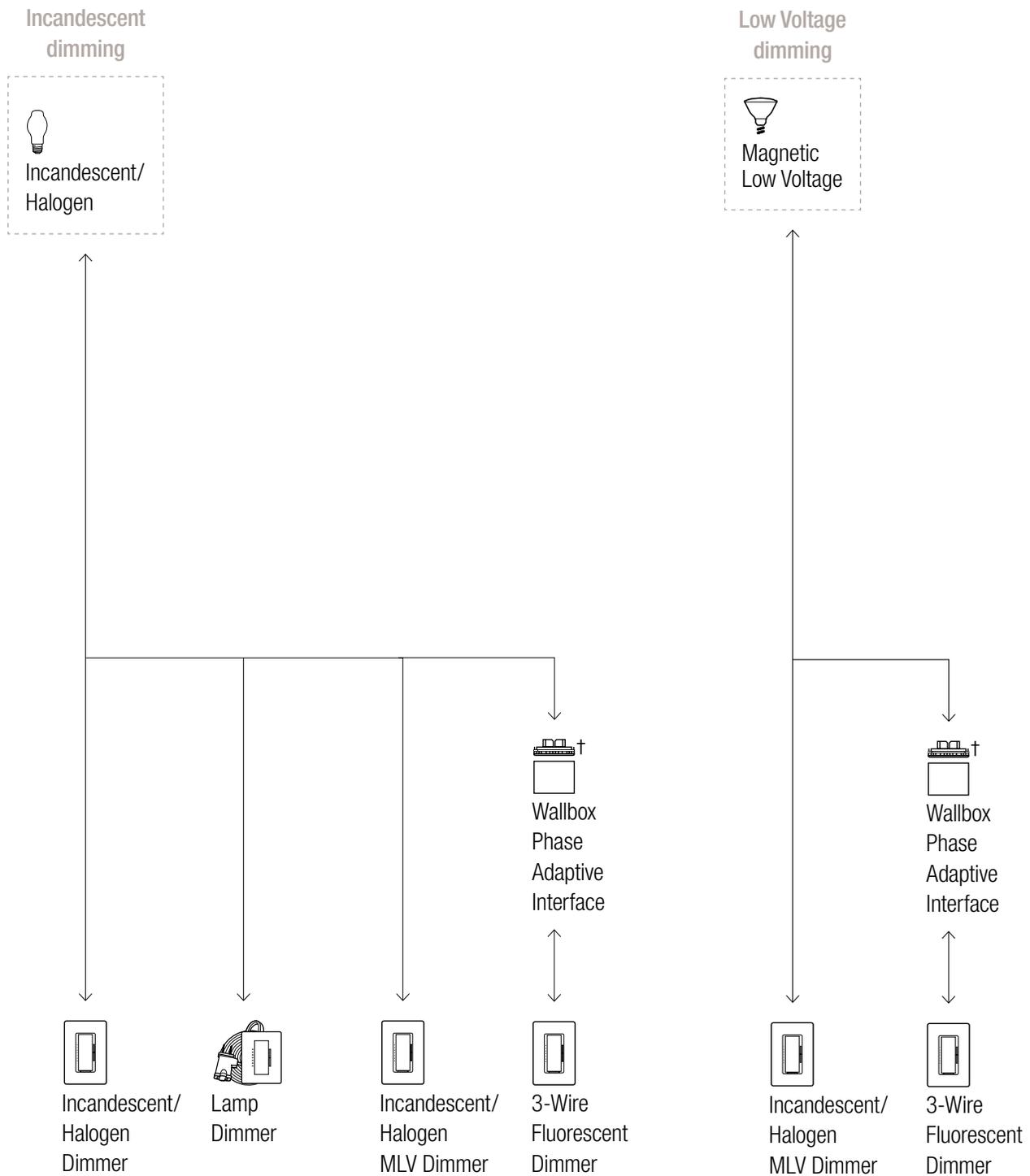
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

**Consult www.lutron.com/LED for compatible 0-10V LED drivers.

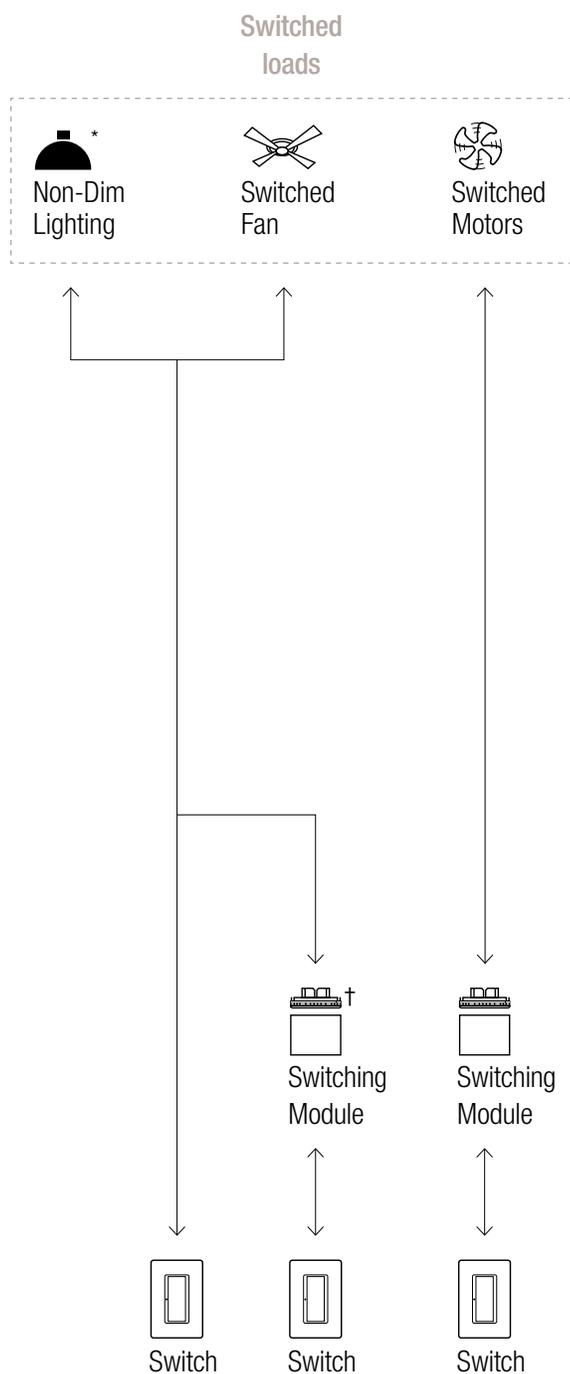
†Interface provides additional capacity and/or may be different voltage than dimmer.

Maestro Wireless®



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

Maestro Wireless®



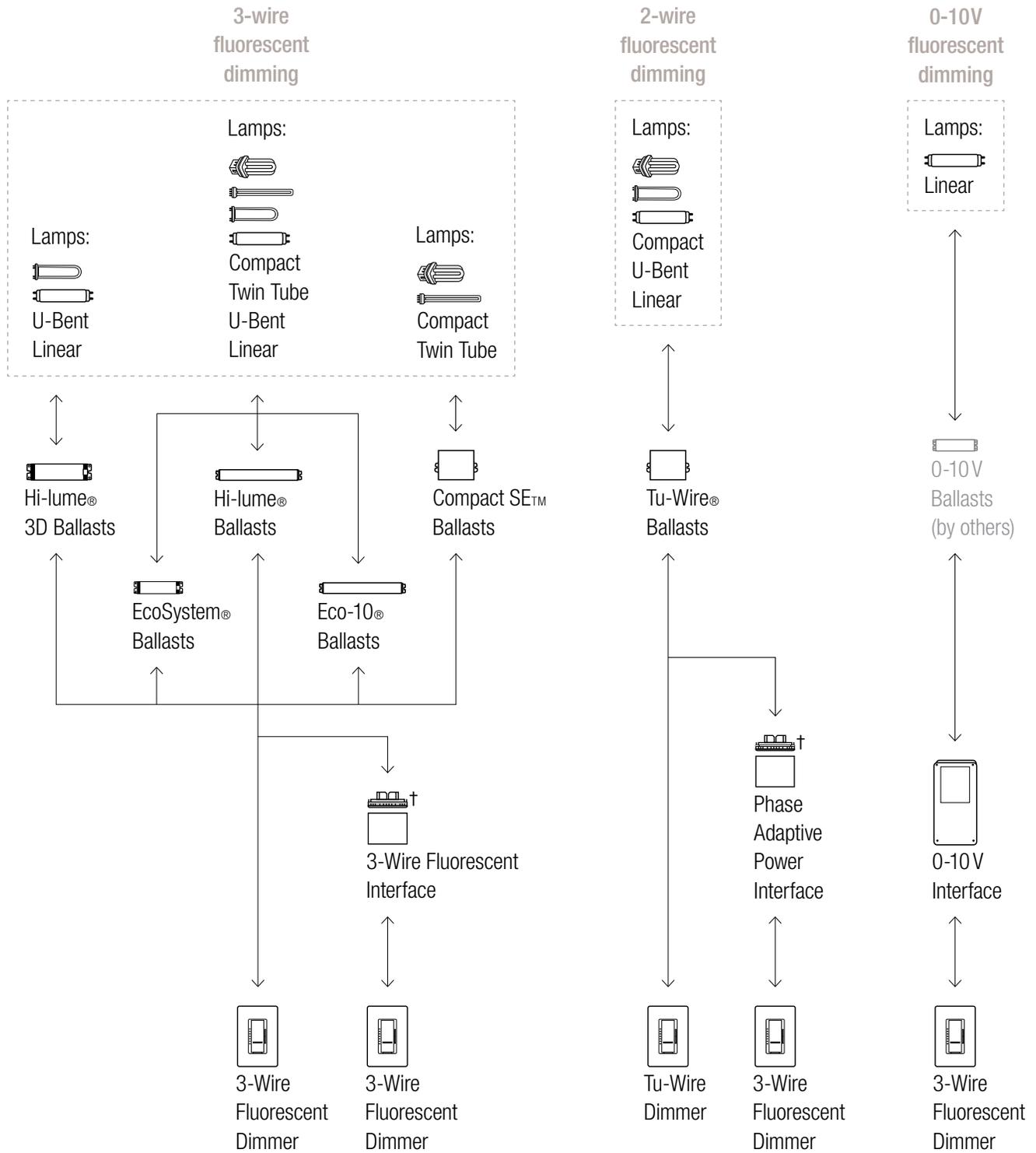
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

*Refer to pg. 74 for specific load type.

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

Spacer System®

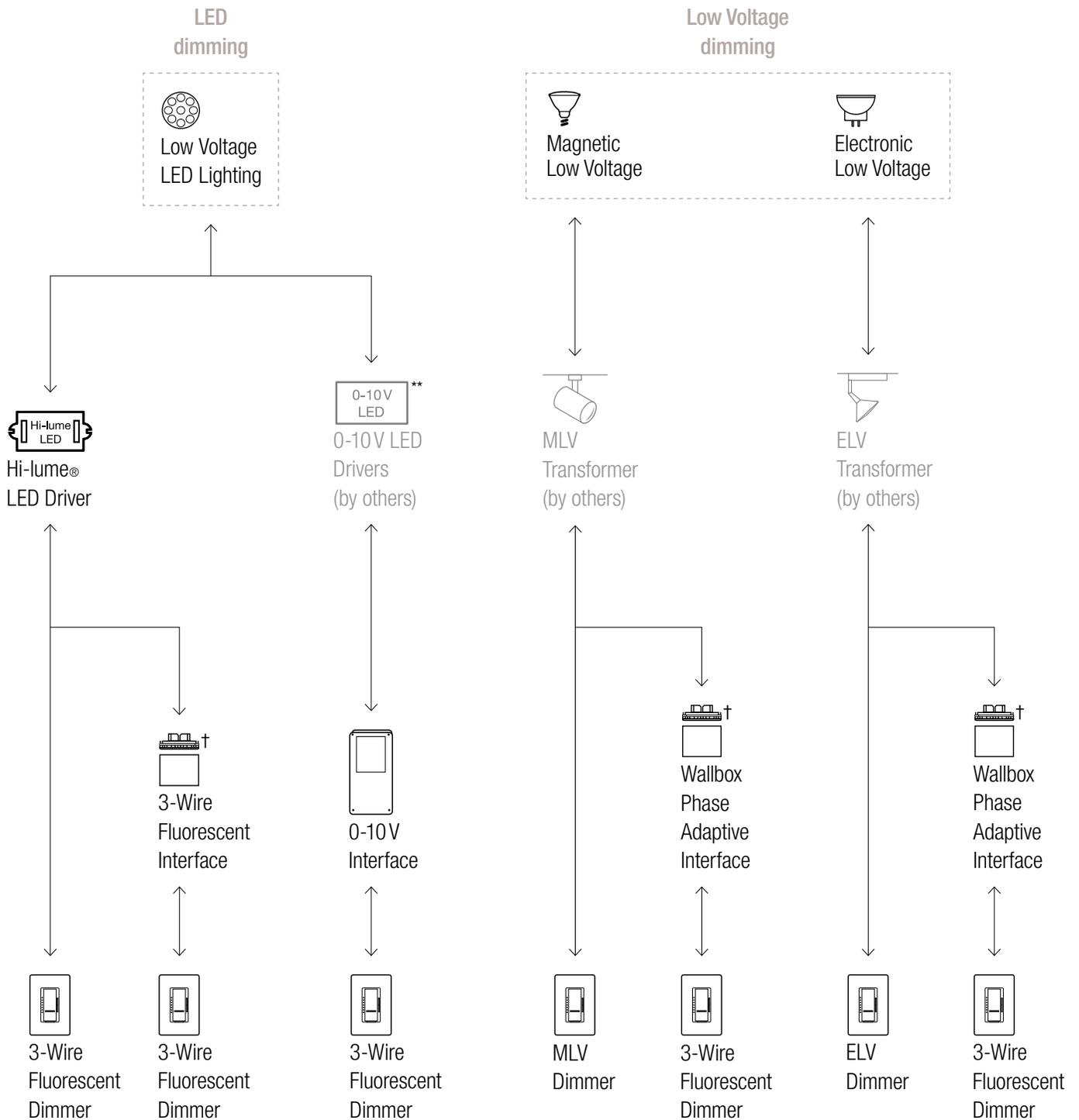


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Spacer System®



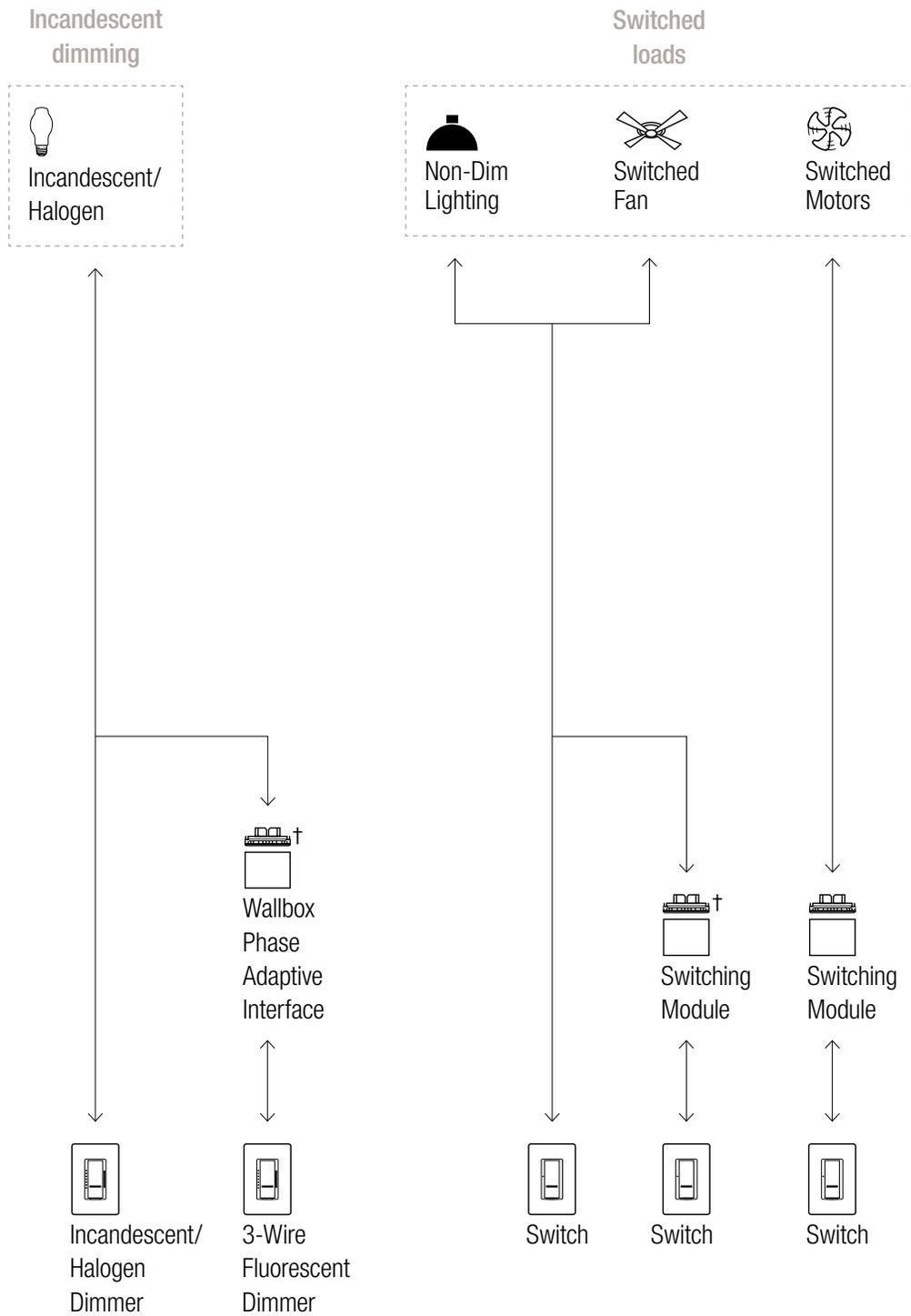
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

**Consult www.lutron.com/LED for compatible 0-10V LED drivers.

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

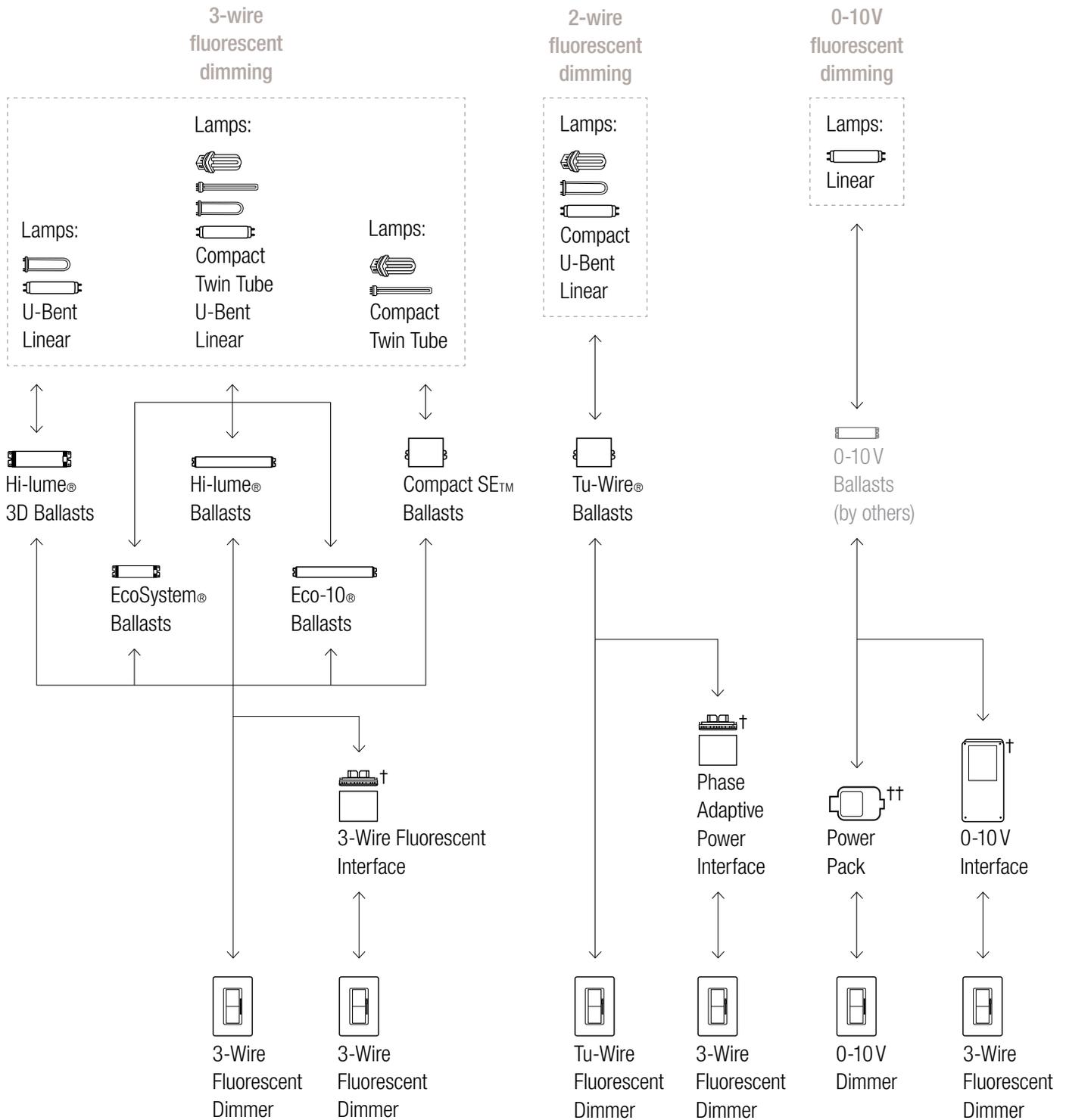
Spacer System®



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.

Diva®



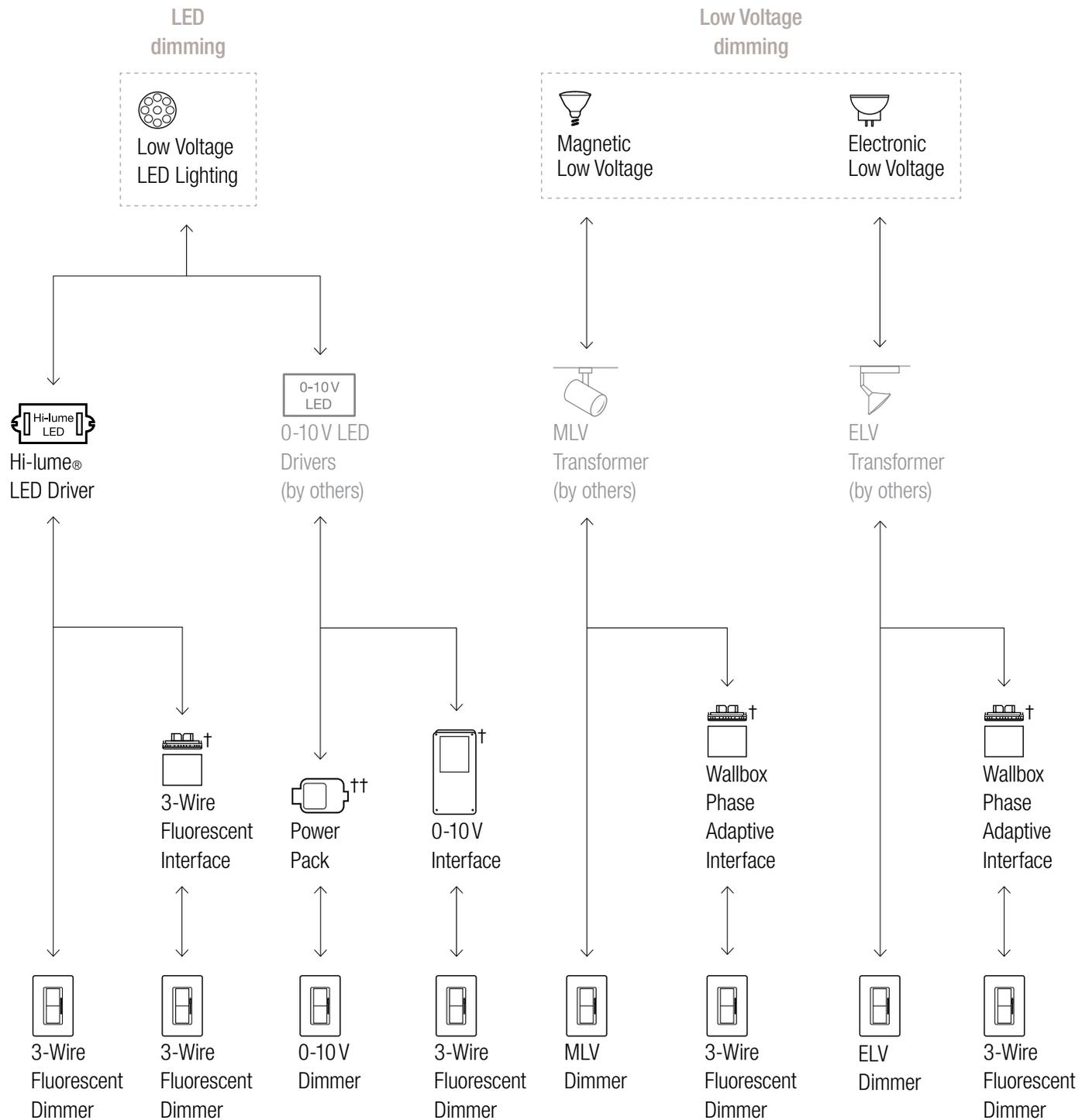
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

††PowerPack provides on/off switching to 0-10V load.

Diva®



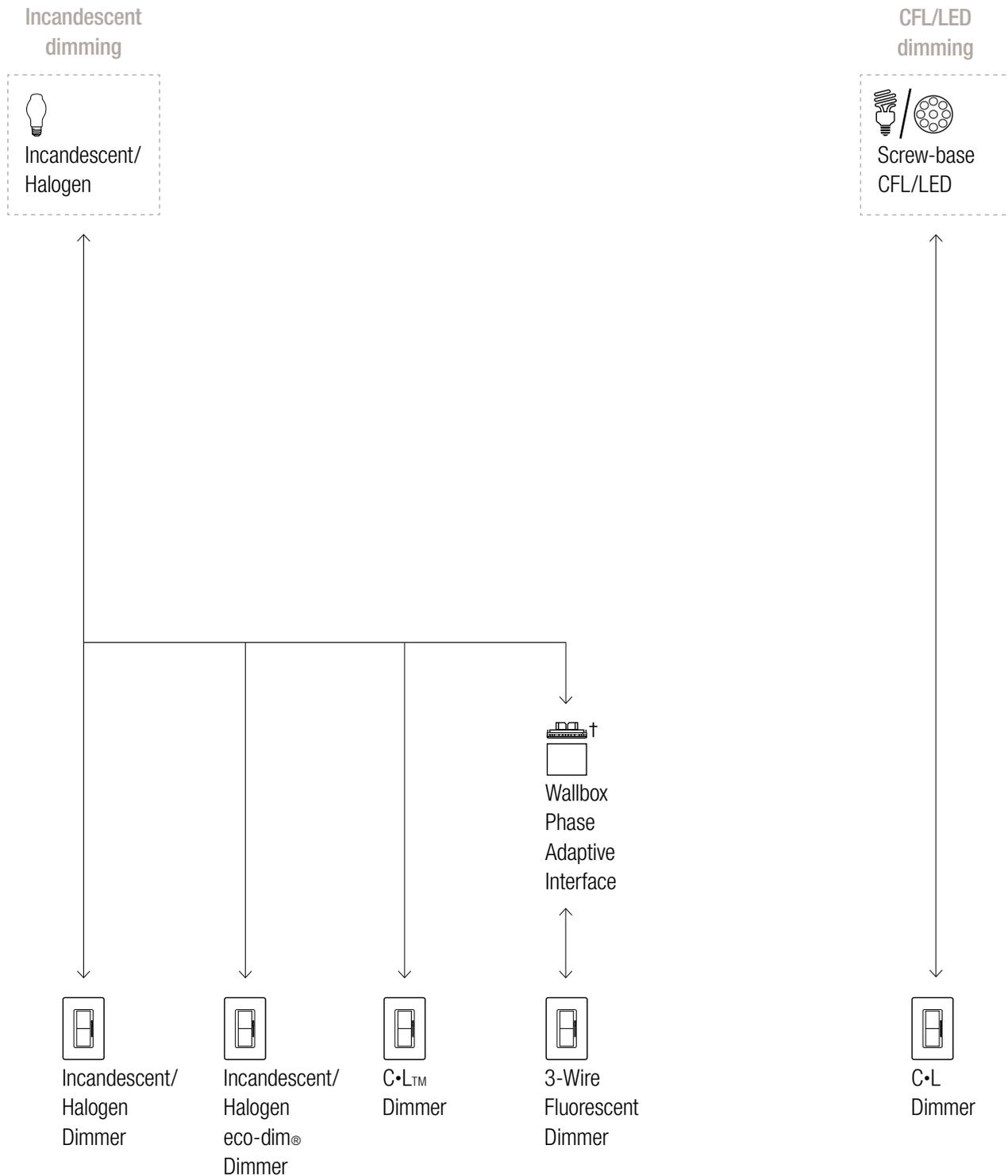
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

††PowerPack provides on/off switching to 0-10V load.

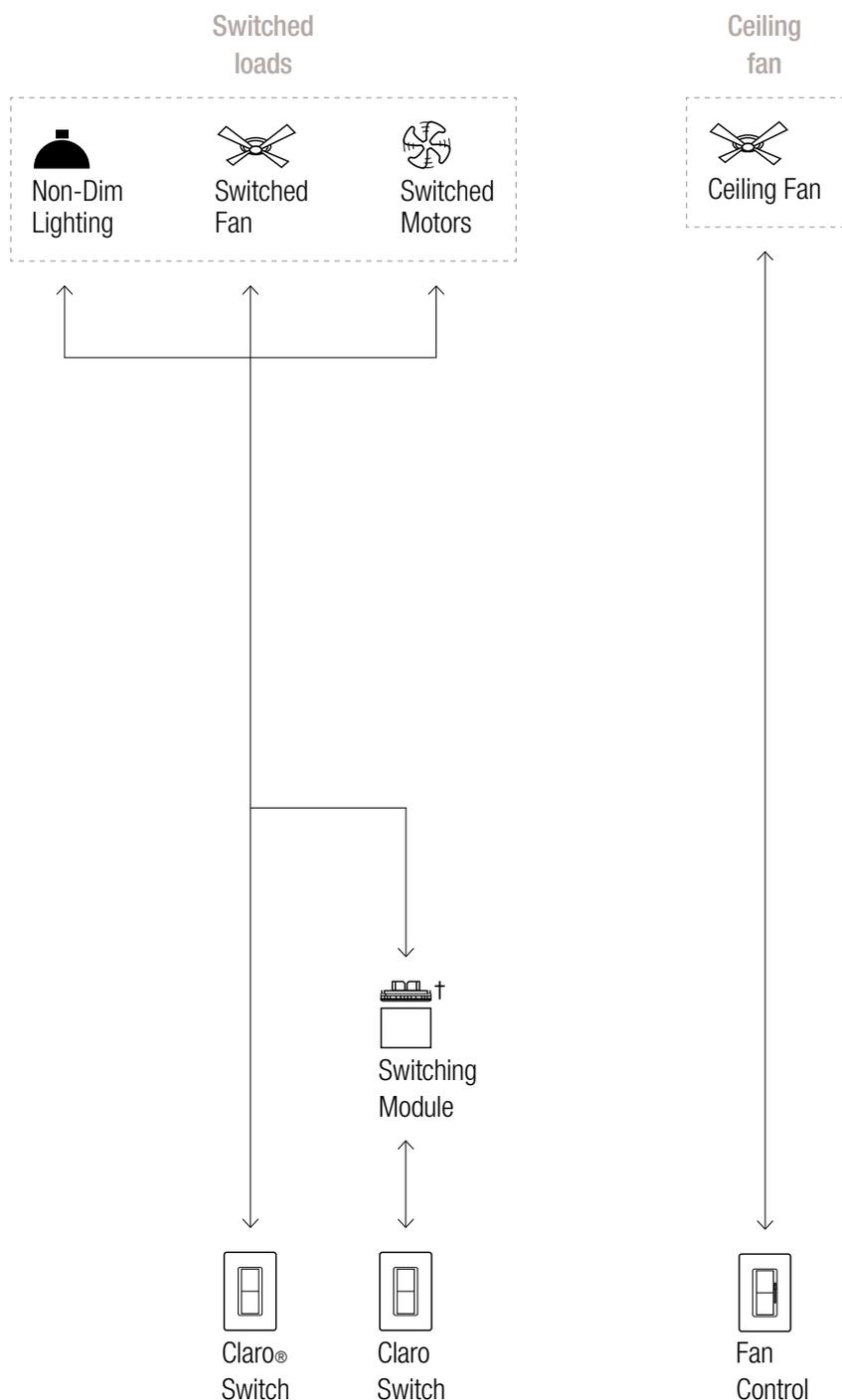
Diva®



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

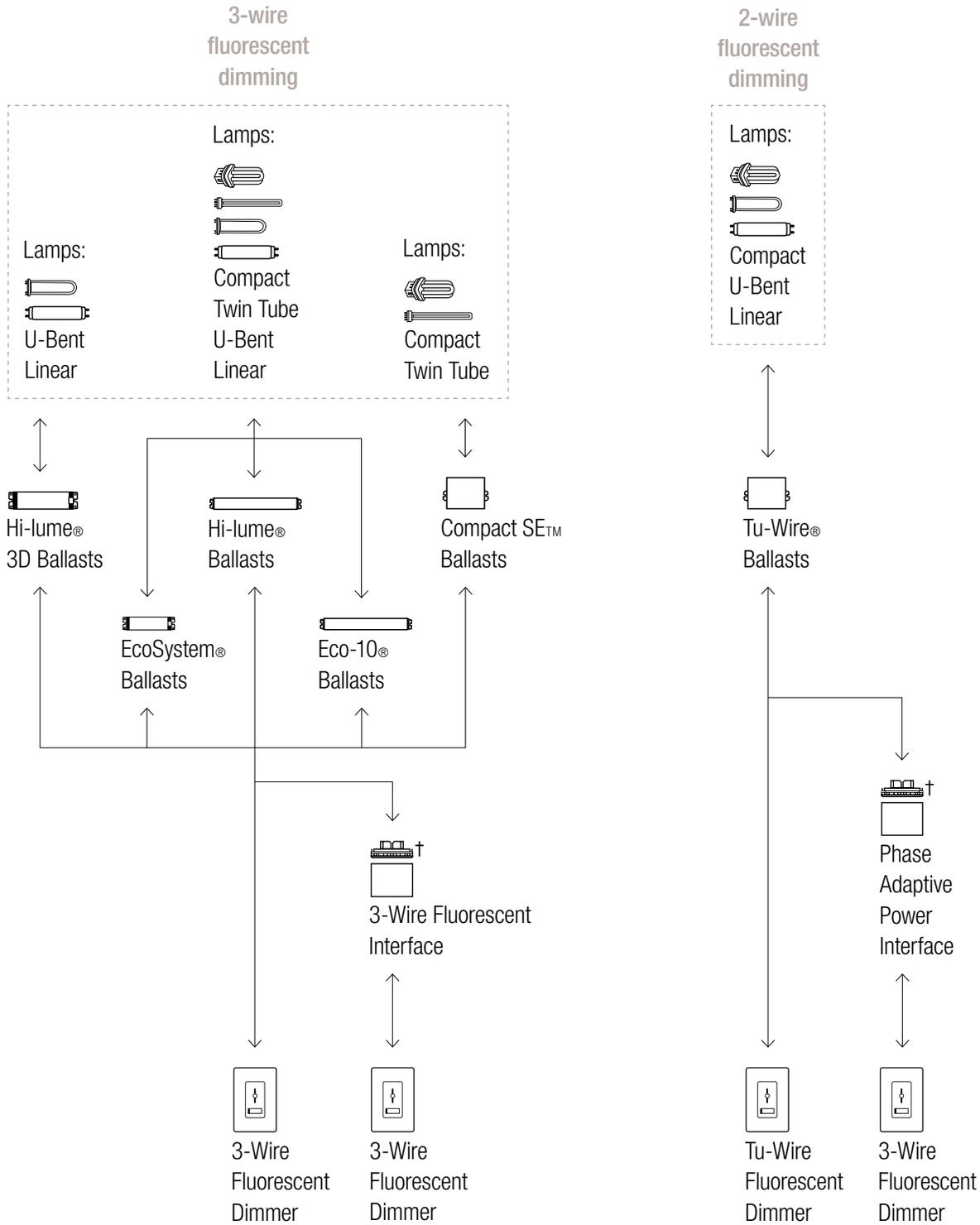
†Interface provides additional capacity and/or may be different voltage than dimmer.

Diva®



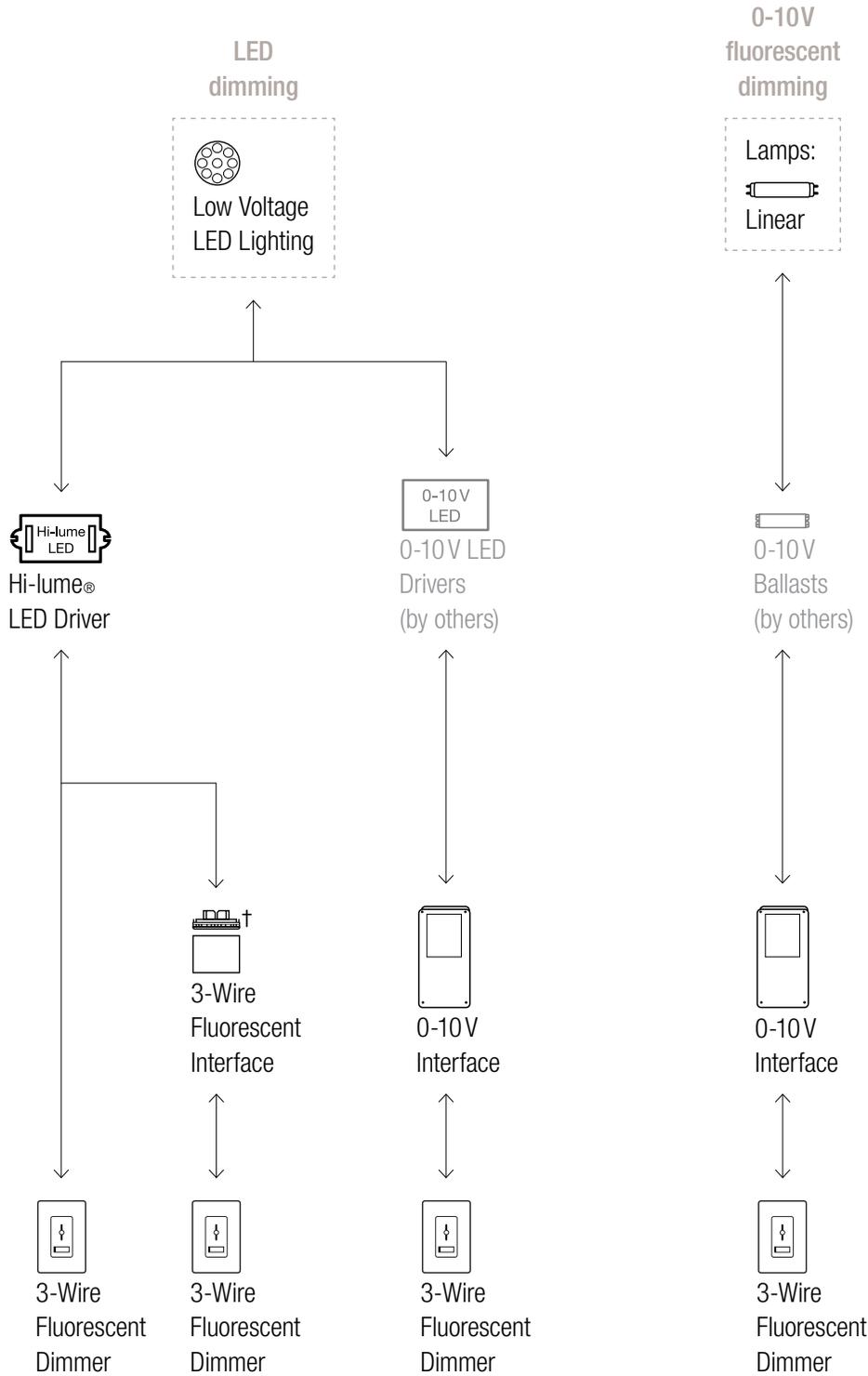
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Lyneo® Lx



For illustration purposes only. Consult model number pages for specific voltage and capacity information.
 For ballast information, visit www.lutron.com/ballasts.
 †Interface provides additional capacity and/or may be different voltage than dimmer.

Lyneo® Lx

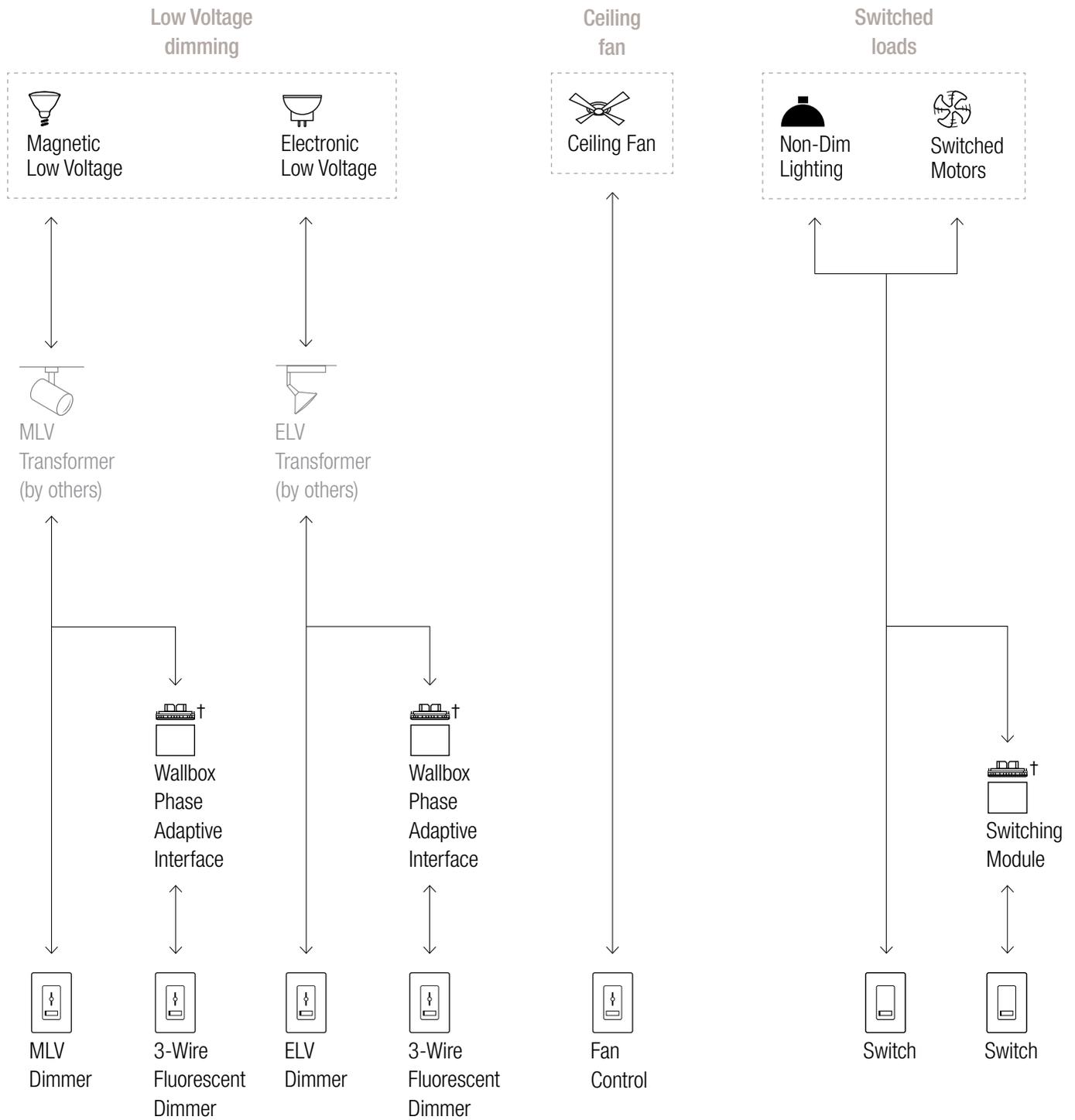


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

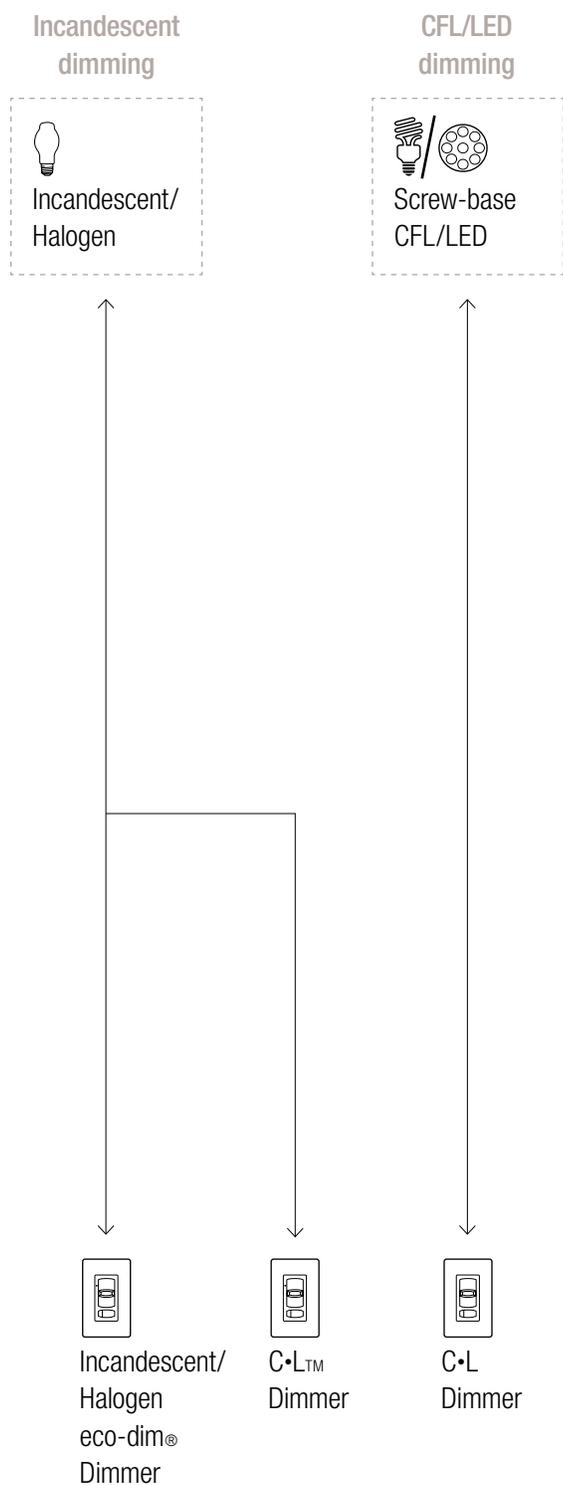
Lyneo® Lx



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

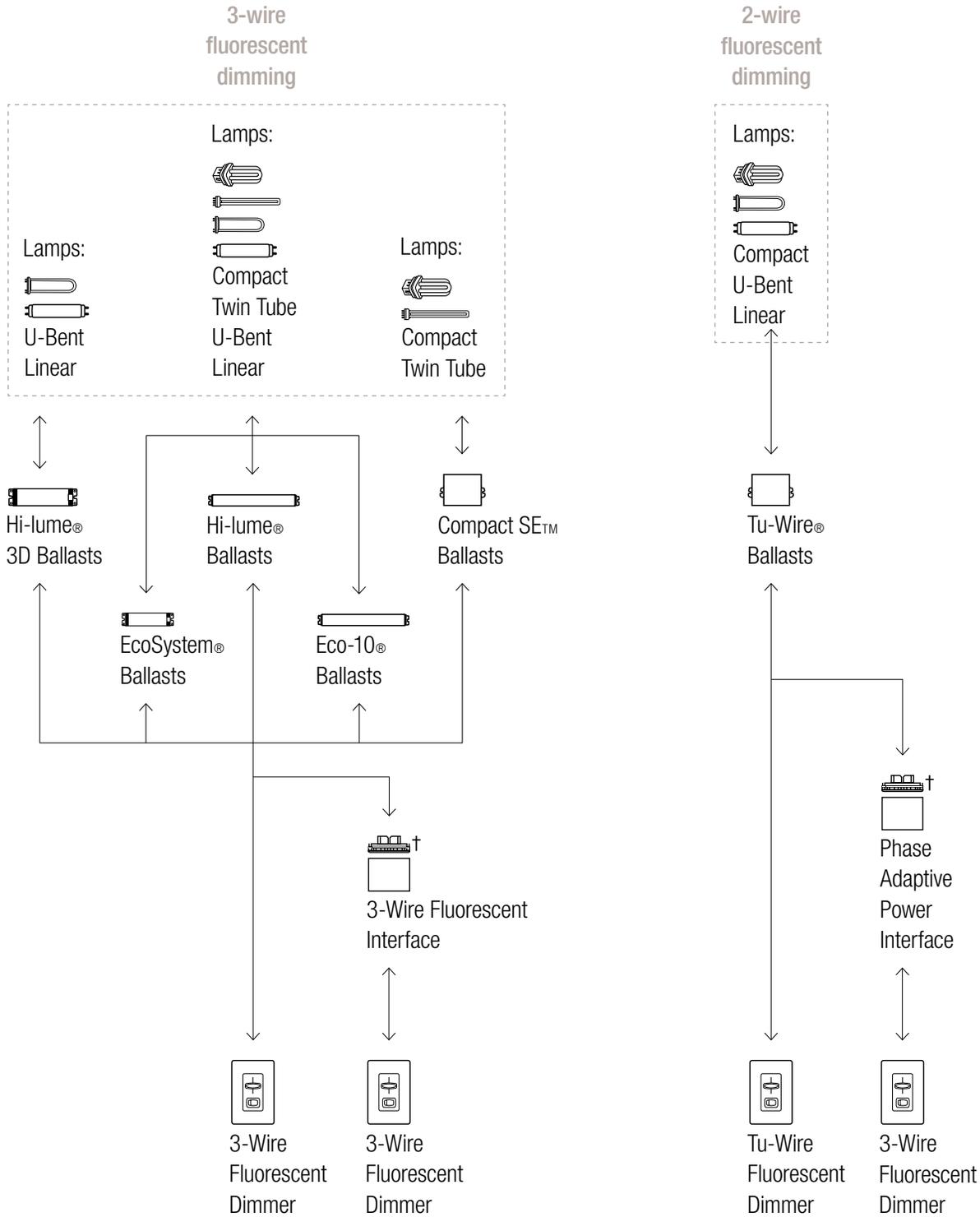
†Interface provides additional capacity and/or may be different voltage than dimmer.

Skylark Contour™



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

Skylark®

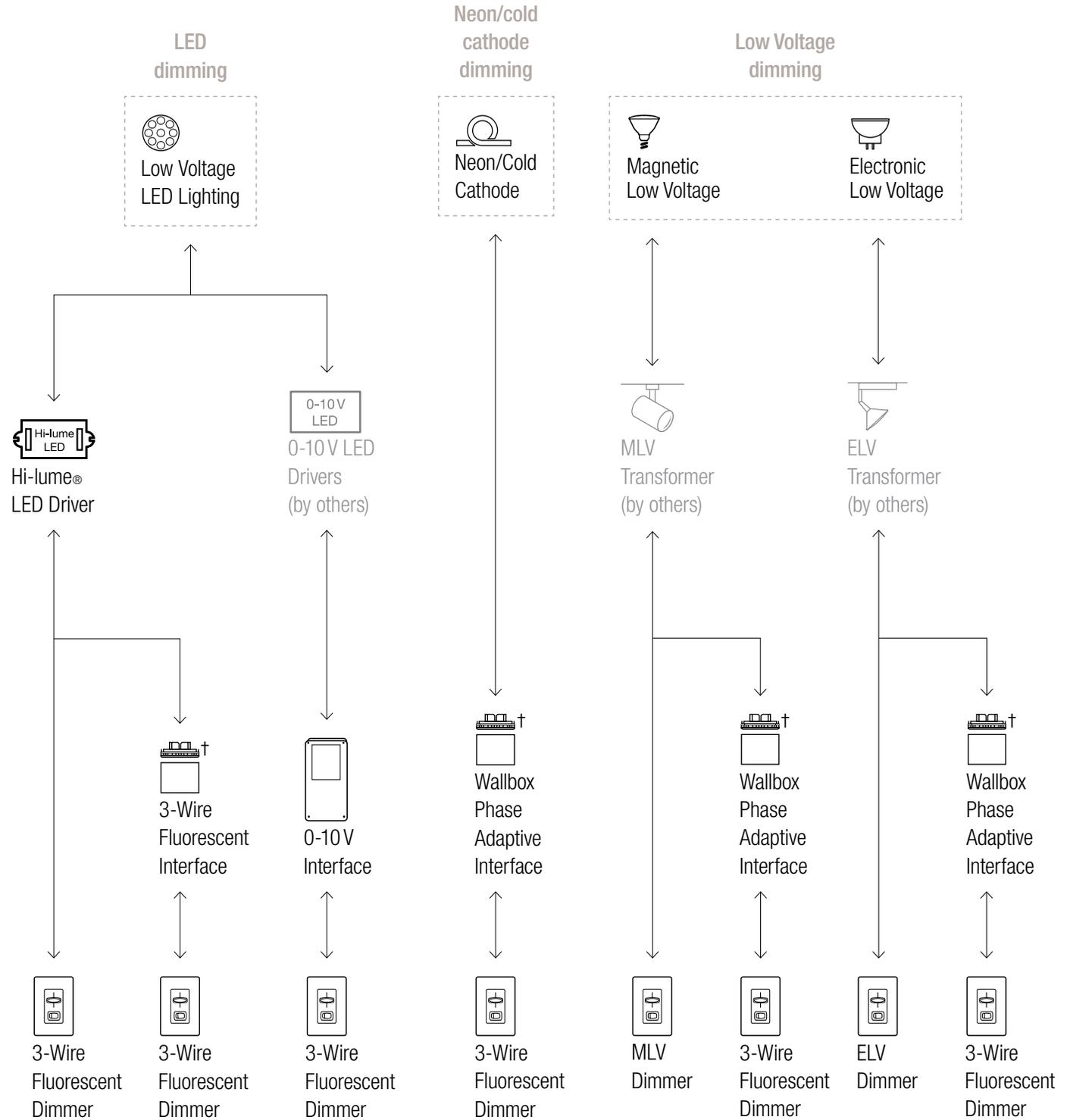


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Skylark®

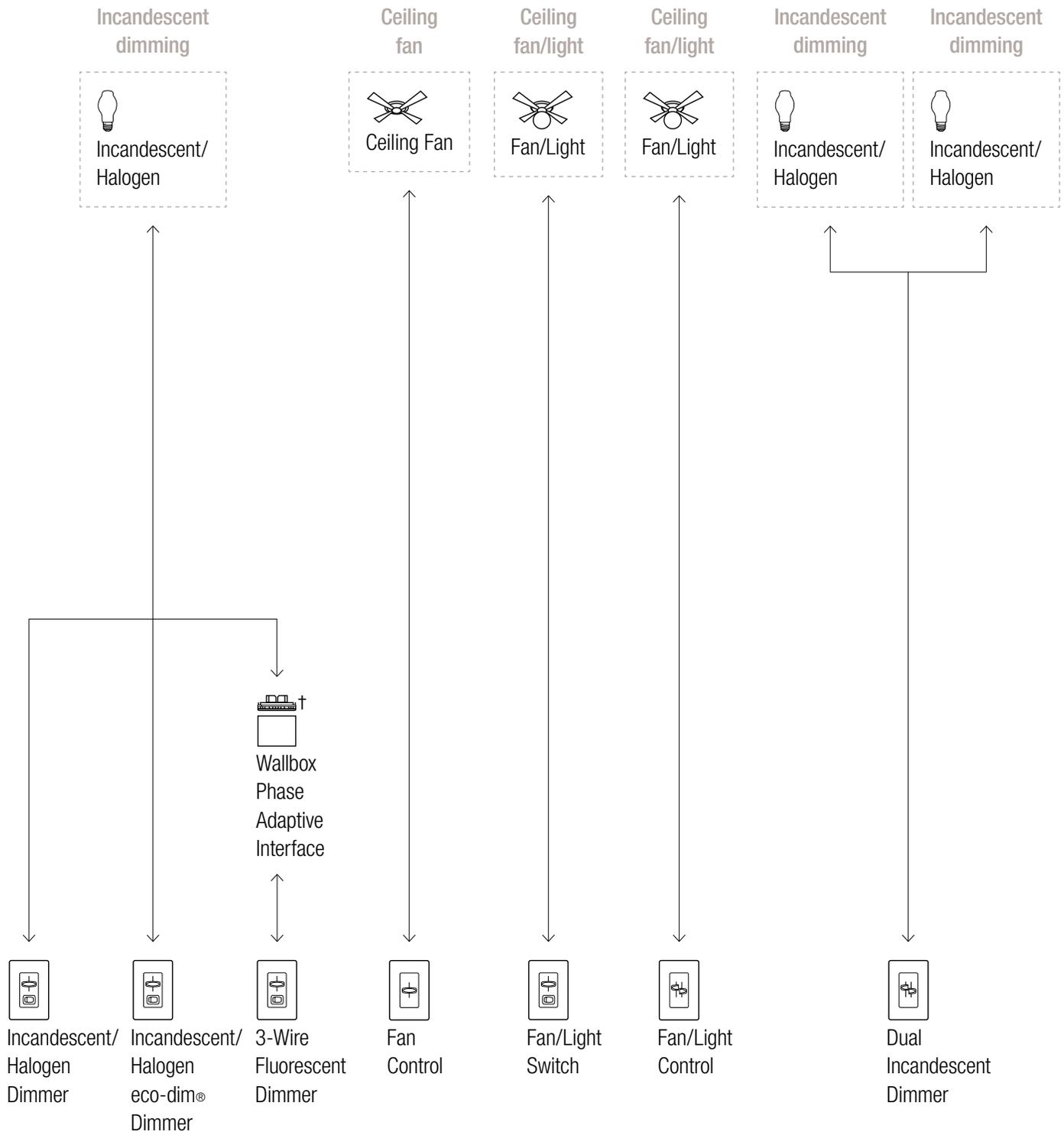


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

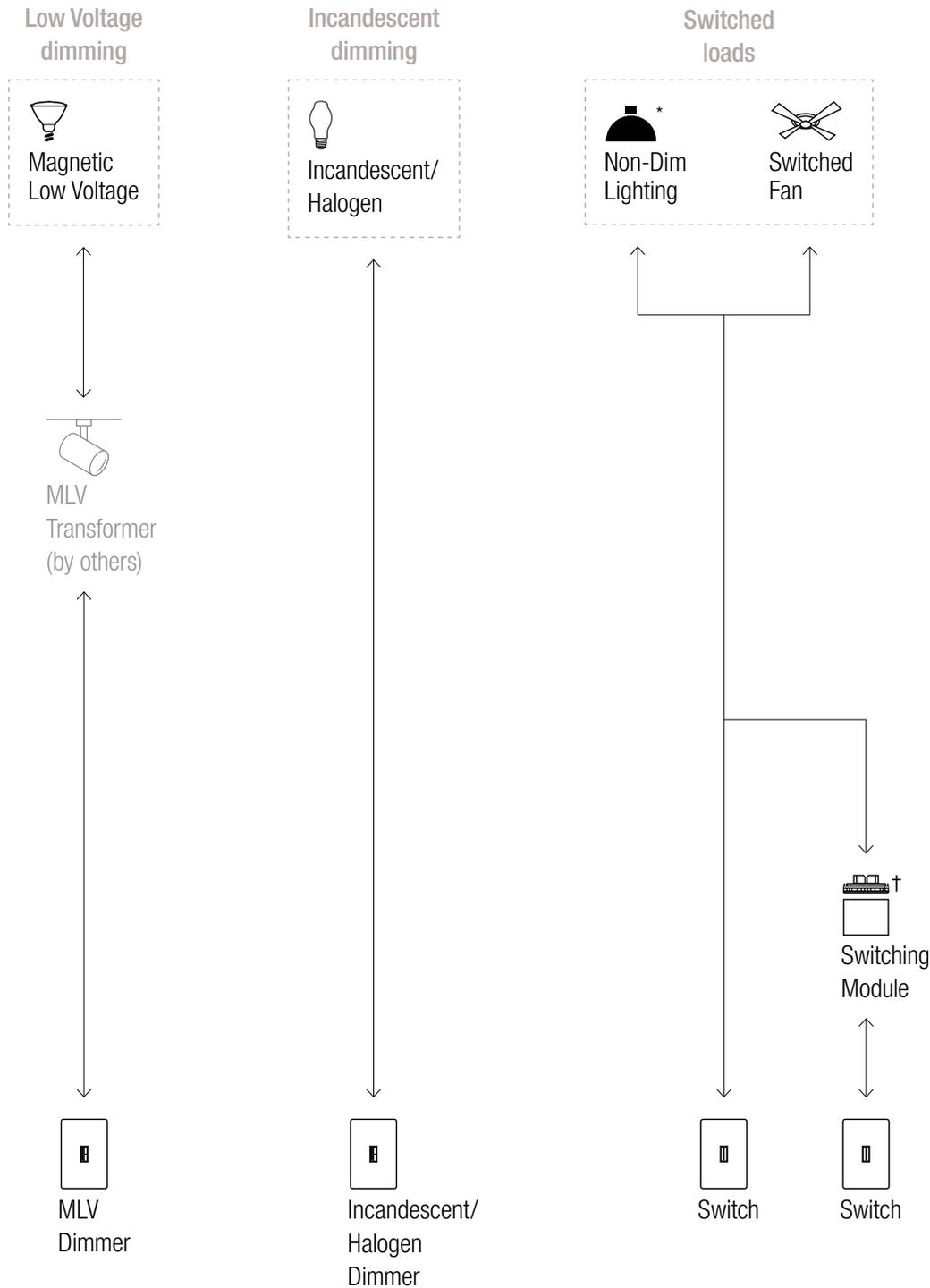
Skylark®



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.

Abella®



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

*Refer to pg. 118 for specific load type.

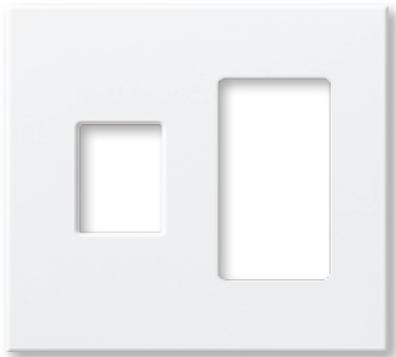
†Interface provides additional capacity and/or may be different voltage than dimmer.

Table of contents

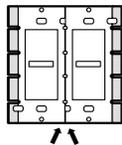
Standard architectural wallplates	B1
Customized architectural wallplates	B1
Determine which architectural wallplate is right for your application	B2
How to construct a wallplate model number	B3
Derating tables	B9
Multi-gang worksheet	B12

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



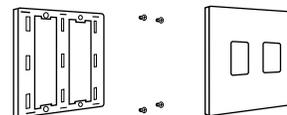
Fins broken wallplates (FB)

- 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:



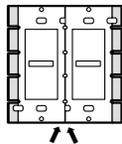
Adapter plate, screws, wallplate (inserts not included)

Customized architectural wallplates

Create a wallplate for any application



H: 4.56 in x W: 4.56 in



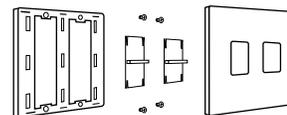
Fins broken wallplates (FB)

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

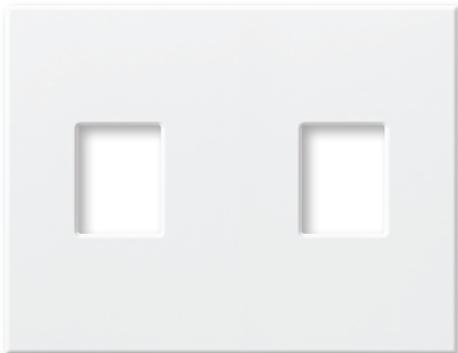
Use with:

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

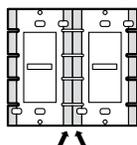
What's included:



Adapter plate, screws, wallplate (inserts not included)



H: 4.56 in x W: 5.41 in



No fins broken wallplates (NFB)

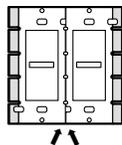
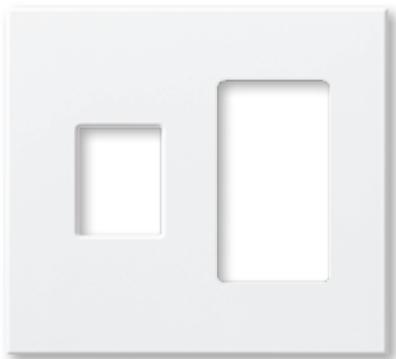
- Controls require wider-than-standard backboxes and wallplates (see pgs. B7–B8)
- Dimmers can be used to their full capacity
- Combines large and small controls

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

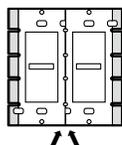
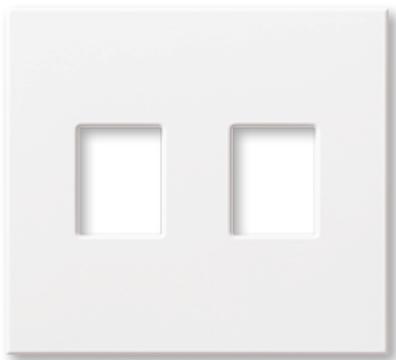
Standard architectural wallplates



Fins broken wallplates (FB)

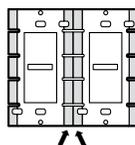
- 48-hour shipment available
- Use to conserve horizontal wall space

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

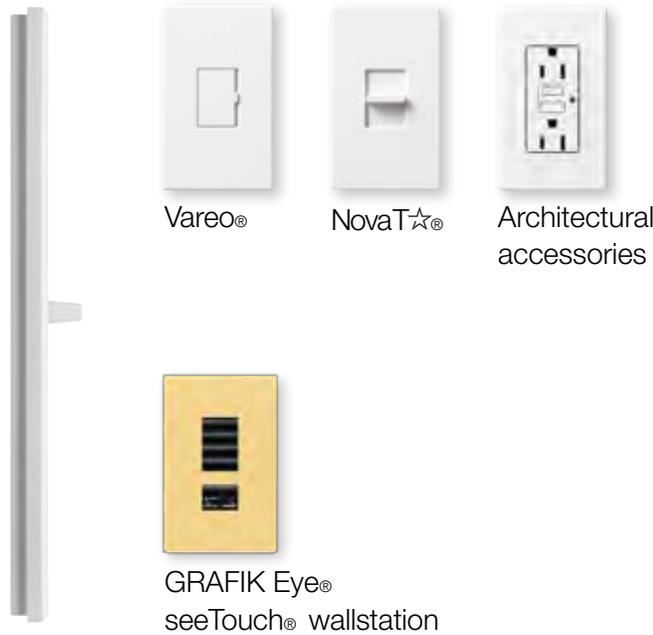
Lutron's architectural style controls can be ganged at full dimmer capacity using "No Fins Broken" wallplates. When using "Fins Broken" wallplates, maximum dimmer capacity must be derated. See pg. 170 for complete information on derating a dimmer.

How to construct a wallplate model number

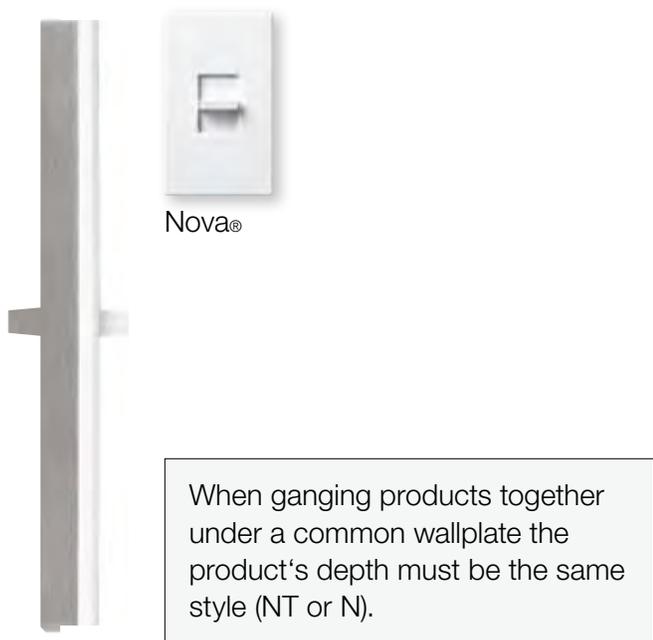
Use the following steps to order multi-gang, metal, and replacement wallplates

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).



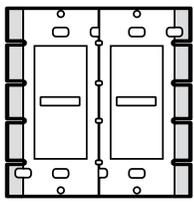
Inserts used in a fins broken application.
From left to right:
NovaT® (small control)
Vareo® (small control)
NovaT® (large control)

NT-SOL-FB-WH

NT-SOL-FB-WH

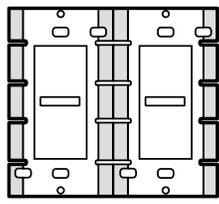
3 ganging code

FB



Fins broken

NFB

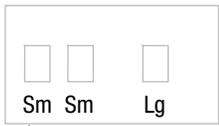


No fins broken

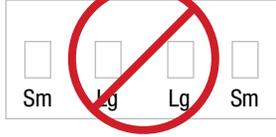
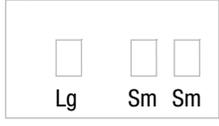
Mixing small and large controls

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.

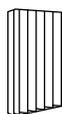
Model Number	Insert Code	Control Size
Nova®		
N-1PS-	S	small
N-1PS-374- -CSA-	S	small
N-3PS-	S	small
N-3PS-374- -CSA-	S	small
N-4PS-	S	small
N-600-	S	small
N-603P-	P	small
N-1000-	S	small
N-1003P-	P	small
N-1500-	L	large
N-1503P-	U	large
N-2000-	L	large
N-2003P-	U	large
NELV-450-	S	small
NF-10-	S	small
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	

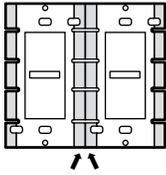
Available colors Nova® ONLY

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.

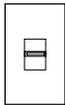
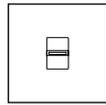
†Consult Lutron® Customer Service for pricing and delivery at 1.888.LUTRON1.

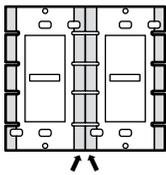


- No fins broken wallplates (NFB)** (no derating required—full rated capacity)
- For Vareo® and Nova T☆® installations

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 Small Controls
 Number of Large Controls
 number of backboxes
 wallplate width

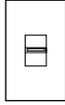
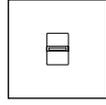


- No fins broken wallplates (NFB)** (no derating required—full rated capacity)
- For Vareo® and Nova T☆® installations
 - NT-2000- can be used

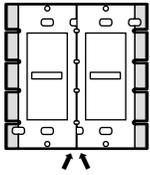


NT-2000-

		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.		

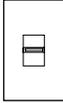
 Number of Small Controls
 Number of Large Controls
 number of backboxes
 wallplate width

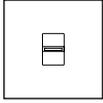
Note: When ganging an even number of small controls, use backboxes with tapped ears. Do not use plaster rings or gangbox covers.



- 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.		

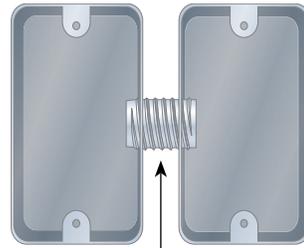




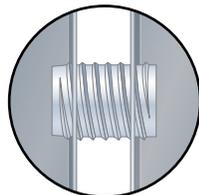
 → number of backboxes
 → wallplate width

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.

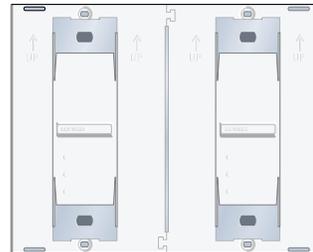


Two single-gang backboxes connected by a chase nipple with 3/4 in separation.



→ 3/4 in ←

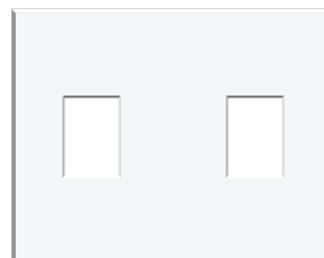
Use a spacer, chase nipple or Lutron® part# PLUS-ADAPTER® -3.5.



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®
 Outline wallplate gang size below with a marker (cross out the rest)

Wallplate Thickness: Thin Profile Vareo®/NovaT[☆]® **or** Heavy Duty Nova®
 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

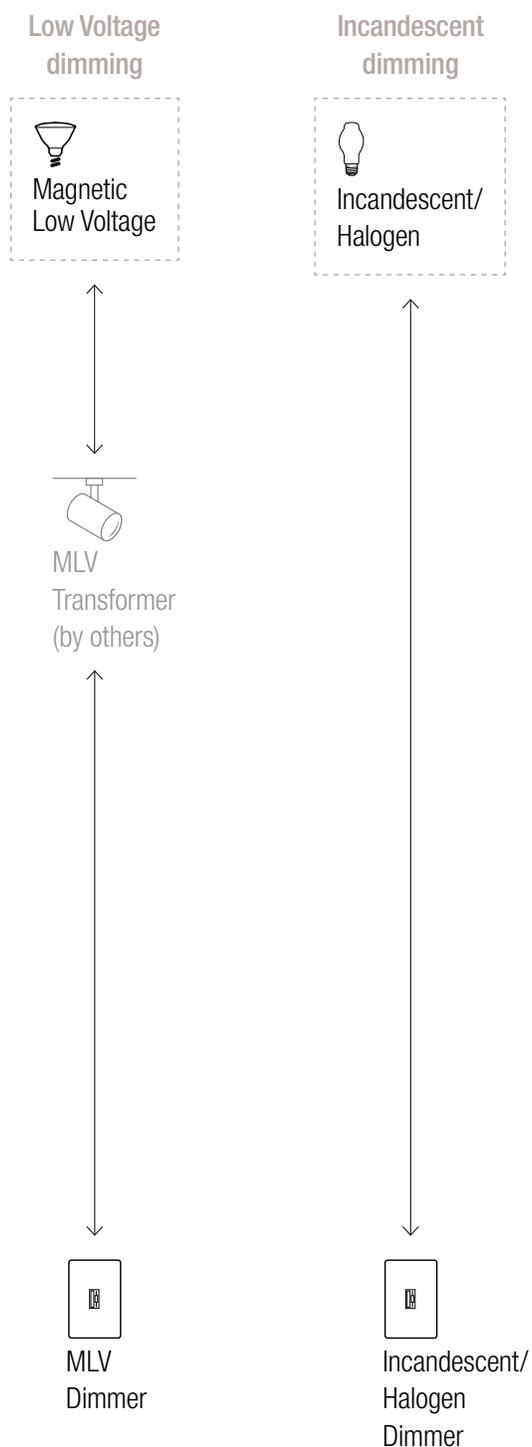
Group large controls together on one end of the wallplate. Do not alternate large and small controls.

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 #: _____	

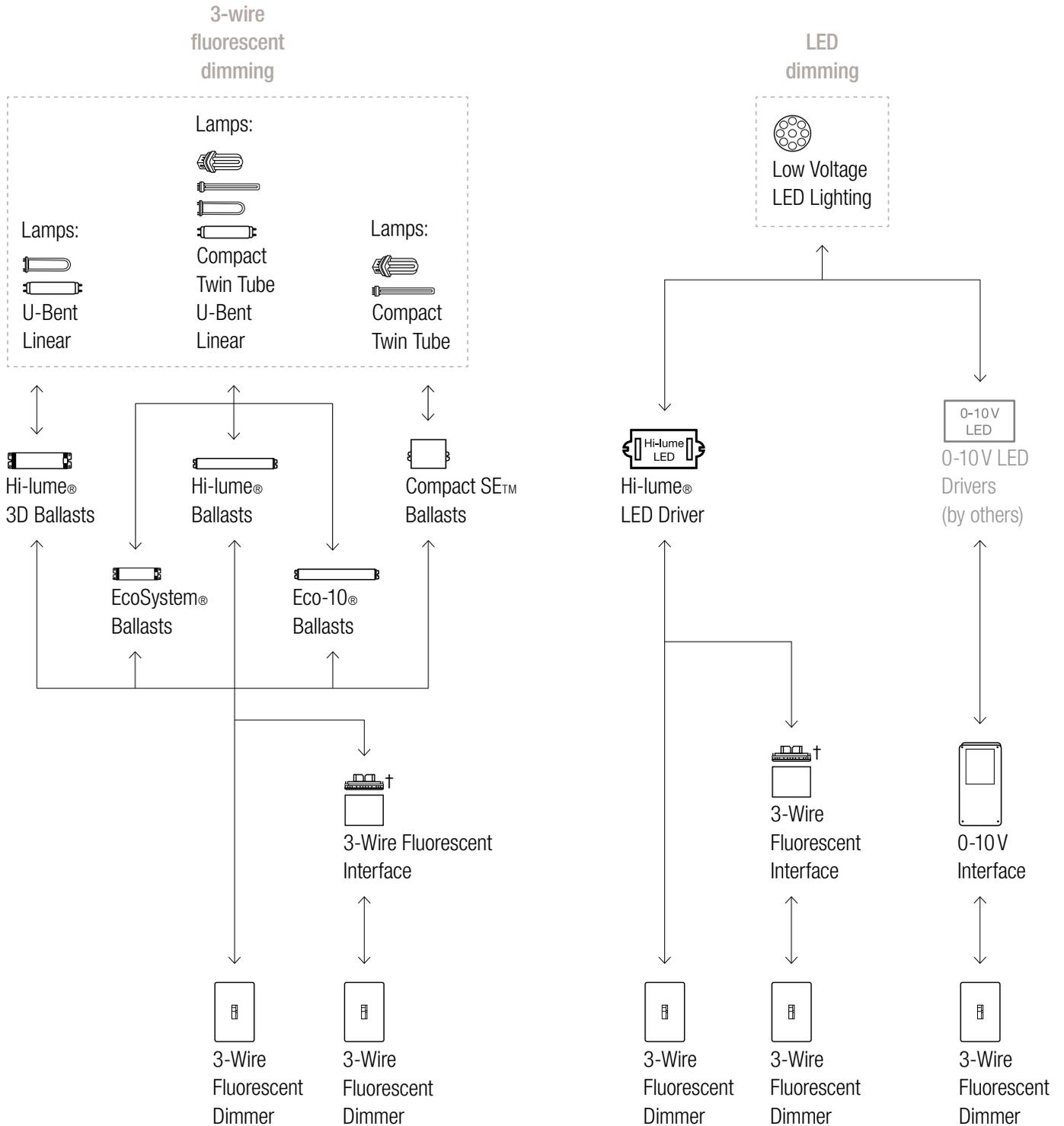
For additional information use the Wallplate Selector tool located on the Lutron® website at www.lutron.com/lutron/wallplate.

Ceana®



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

Ariadni®



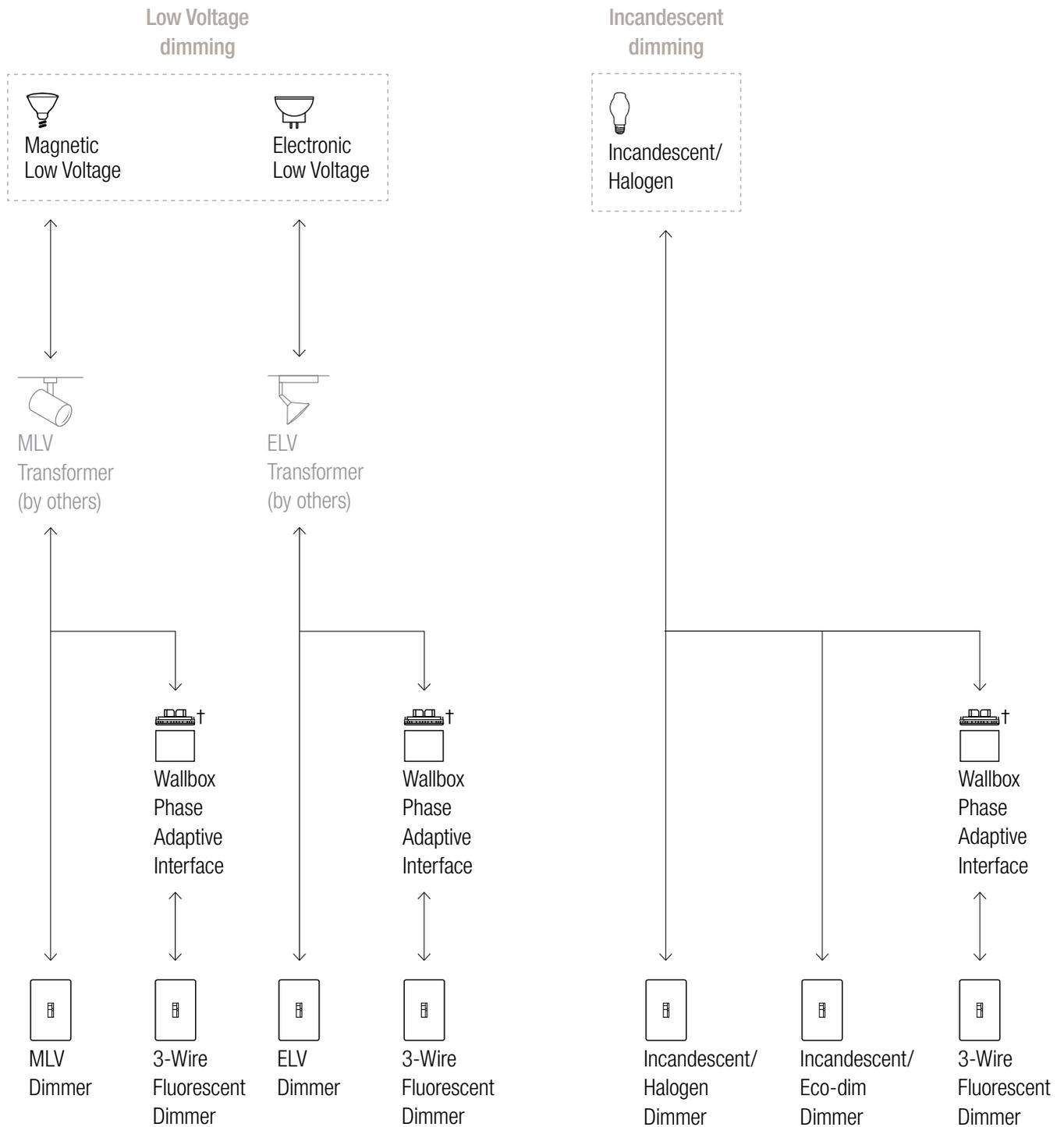
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

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

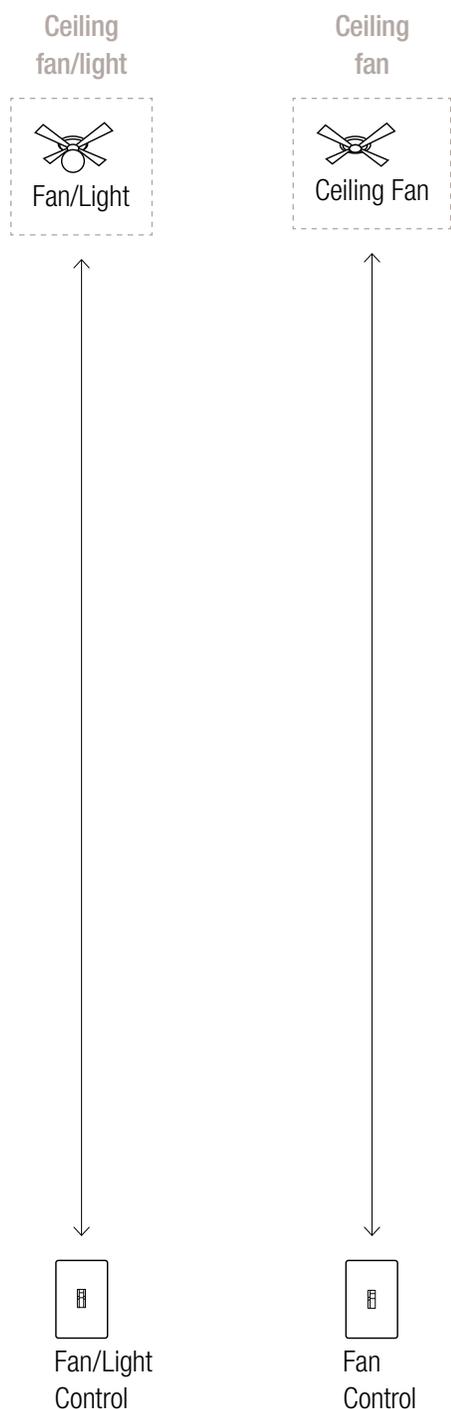
Ariadni®



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

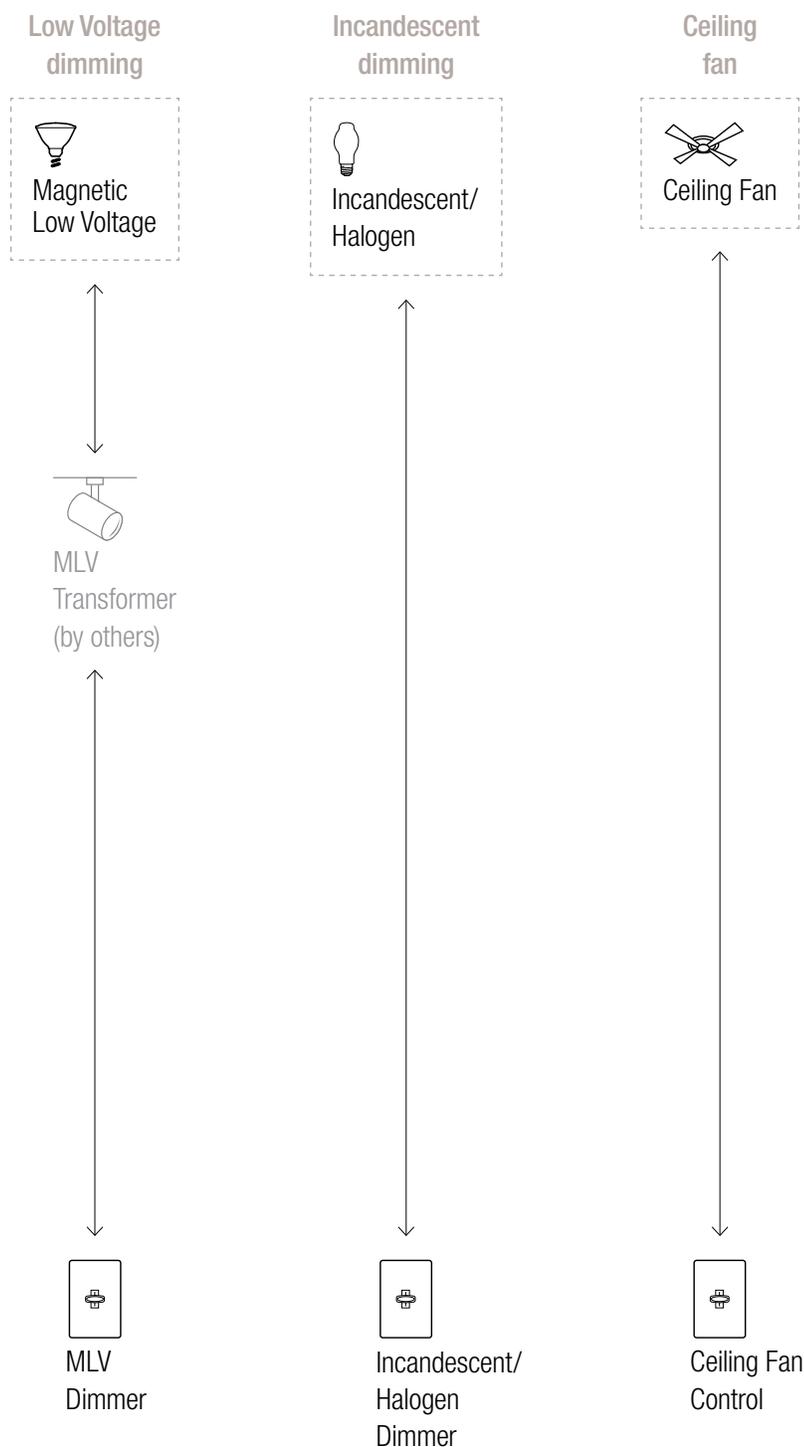
†Interface provides additional capacity and/or may be different voltage than dimmer.

Ariadni®



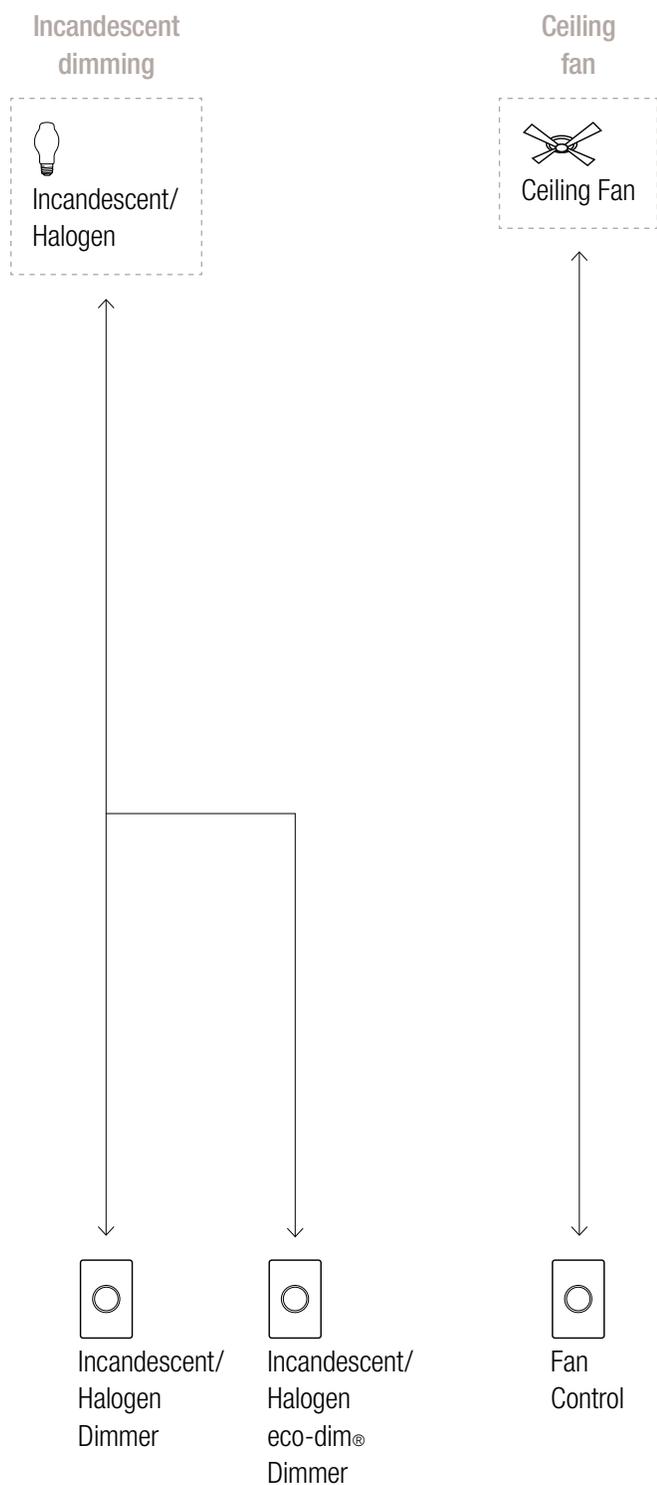
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Glyder®



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

Rotary



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