

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

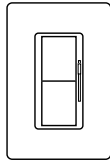
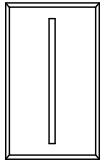
Lutron products for every application:

- 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)

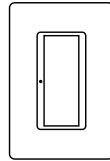
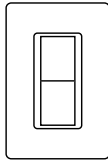
Solutions available for applications worldwide: consult www.lutron.com/international

Basic devices

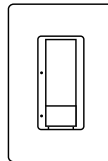
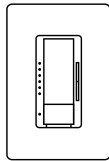
Dimmers



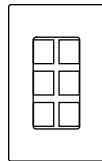
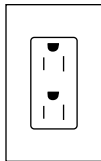
Switches



Occupancy/ vacancy sensors



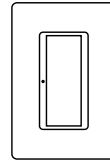
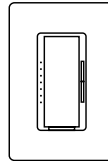
Accessories



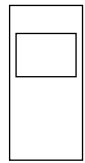
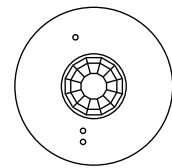
Single-space systems

Radio Frequency (RF) and Infrared (IR)

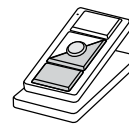
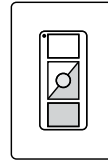
RF dimmers and switches



RF occupancy/ vacancy and daylight sensors



RF controls



IR dimmers and controls

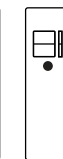
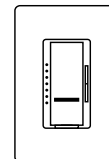
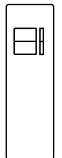
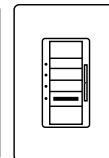
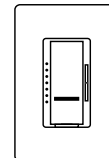


Table of contents

2	■ Scalable light management solutions
4	New energy-saving products
	■ Four steps to selecting your control
5	Step 1. Select your control by style
6	Step 2. Consider the required number of control locations
7	Step 3. Select your model by lighting load type and quantity
11A	Step 4. Additional selection considerations
12	Dimmer families
	■ New Architectural wallplate opening
14	Verti®
	■ Architectural wallplate opening
20	Vareo®
26	Nova T☆®
34	Nova®
42	Centurion®
	■ Designer wallplate opening
46	Maestro®
60	Maestro IR®
68	Maestro Wireless®
76	Spacer System®
86	Diva®
94	Lyneo® Lx
100	Skylark Contour™
104	Skylark®
	■ Traditional wallplate opening
114	Abella®
120	Ceana®
124	Ariadni®
130	Glyder®
134	Rotary
	■ Lamp dimmers
138	Credenza® and Attaché®

■ **Sensors**

140	Maestro® wallbox occupancy/vacancy sensor
144	Radio Powr Savr™ occupancy/vacancy sensor
146	Radio Powr Savr™ daylight sensor

Wallplates and accessories

148	■ New Architectural
152	■ Architectural
160	■ Designer Claro® and Satin Colors®
166	■ Traditional Fassada®

■ **Appendix**

169	Control mounting requirements
170	Ganging and derating
174	Lighting load interfaces
180	Wiring diagrams
196	Glossary
202	Visual index
225	Patents, trademarks and product approvals

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

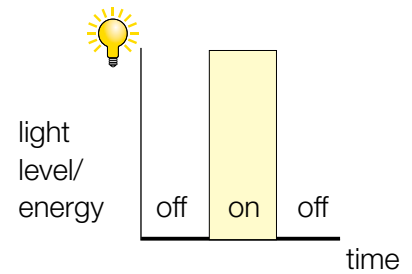
Fluorescent dimming ballasts, LED drivers and complete dimmable lighting fixtures

Basic energy-saving devices

Switches



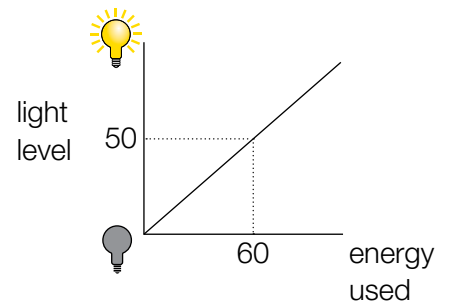
On = 100% light, 100% energy
Off = 0% light, 0% energy



Dimmers



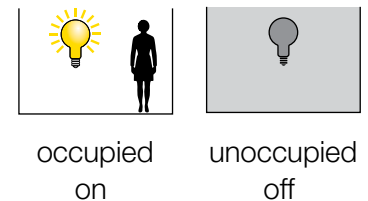
All Lutron dimmers save energy. Light level is proportional to energy use. 50% dimmed uses only 60% of the energy—saves 40%.



Occupancy/vacancy sensors



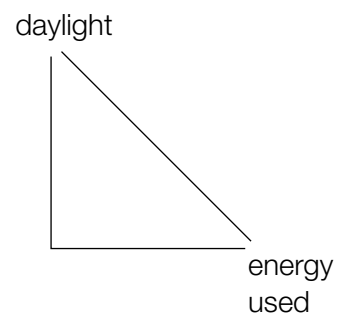
Occupancy/vacancy sensors guarantee energy savings by turning lights off when rooms are unoccupied.



Daylight sensors



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

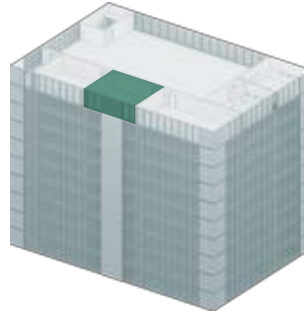


System solutions

1. Single-space systems

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

Commercial

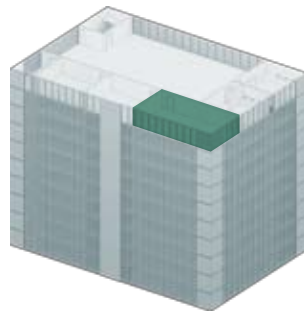


Residential



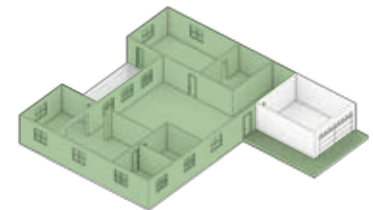
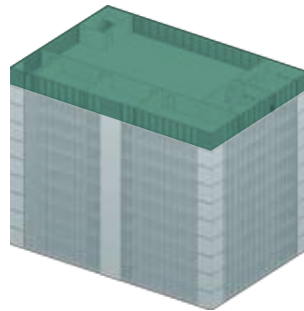
2. Small areas and larger rooms

- 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



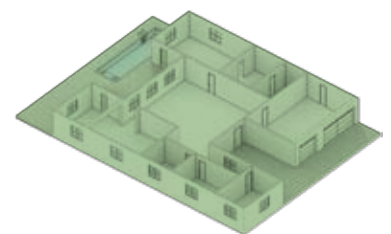
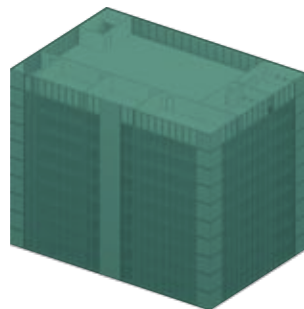
3. Multiple rooms

- 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

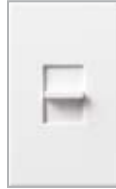


Verti®
M Touch slider
 pg. 14

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

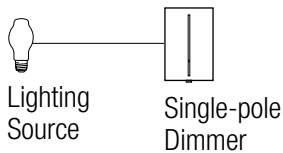
**Also known as Toggler™

2. Consider the required number of control locations

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

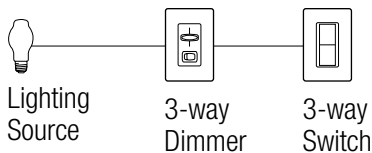
a. Control lights from one location only

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



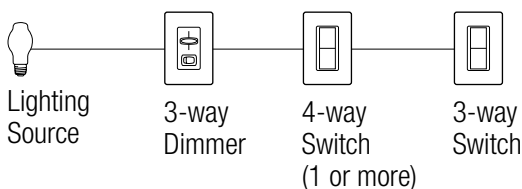
b. Control lights from two locations

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



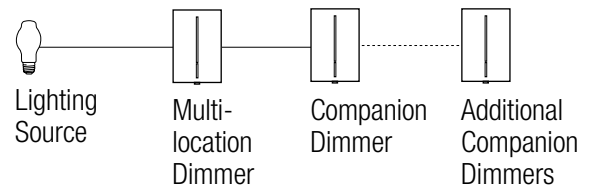
c. Control lights from three or more locations

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



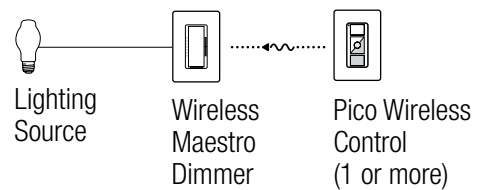
d. Multi-location dimming

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.

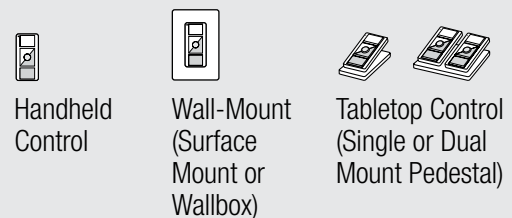


e. Wireless multi-location dimming

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.

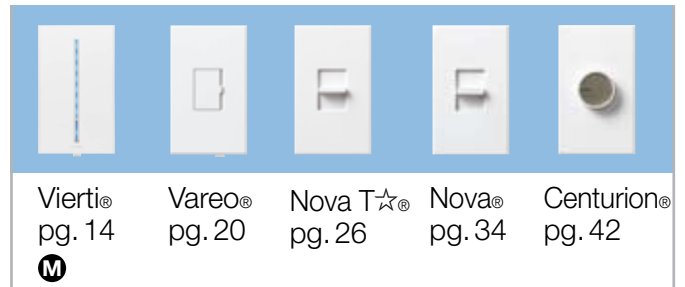
- For further information on selecting the right lamp type, go to www.lutron.com/bulb.
- Load capacity must be reduced if controls are ganged. For further information on derating, see pg. 170.

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	120V					
	eco-dim® incandescent/halogen	120V					
	eco-minder™ incandescent/halogen	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					

Four steps to selecting your control | Step 3 continued

Sensor dimmers and switches



Maestro occupancy/vacancy sensors
pg. 140

Wireless occupancy/vacancy sensors†



Radio Powr Savr™
pg. 144

Daylight sensors†



Radio Powr Savr
pg. 146

Lamp dimmers



Credenza®
pg. 139

Attaché®
pg. 139

Wireless lamp dimmers



Maestro® wireless
pg. 70

Wireless lamp/appliance modules



Maestro® wireless
pg. 70

Sensor dimmers and switches	Wireless occupancy/vacancy sensors†	Daylight sensors†	Lamp dimmers	Wireless lamp dimmers	Wireless lamp/appliance modules
					**
	ⓘ	ⓘ	ⓘ		
	ⓘ	ⓘ	ⓘ		
	ⓘ	ⓘ	ⓘ		
	*				
	*				

†Radio Powr Savr now works with Maestro Wireless® dimmers or switches as indicated
 *LOS series available, see pg. 140
 ** Switching model only

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**.

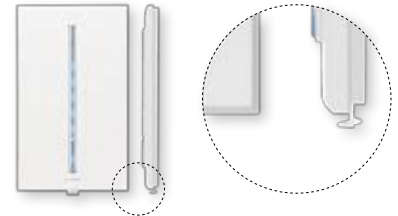
Product families are organized by wallplate opening style.

Within each family section are:

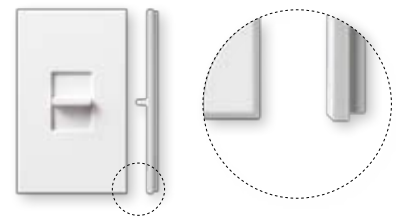
- Color options
- Specification features
- Lighting load type compatibility
- Model numbers
- Coordinating accessories

Customize solutions that are right for you.

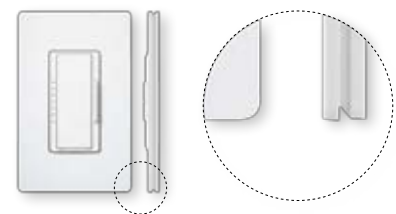
New Architectural wallplate opening



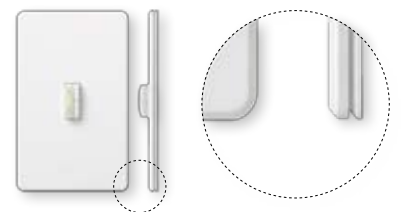
Architectural wallplate opening



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: 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.

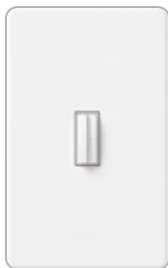
Dimmers and companion dimmers

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:

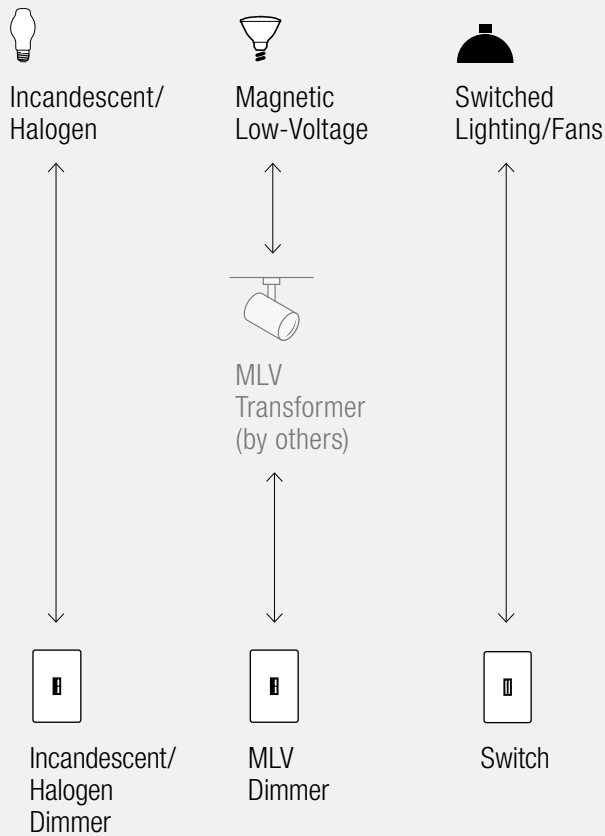


- Adjusting fade on/fade off time.
- Locked preset lighting level.

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

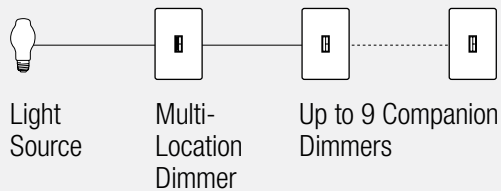
Connections overview

Load connections*

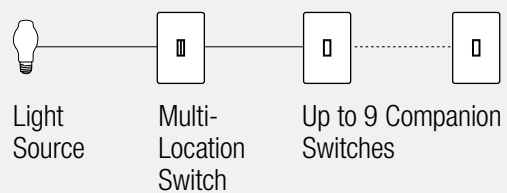


Control types (for 2 or more locations)

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.



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.

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

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



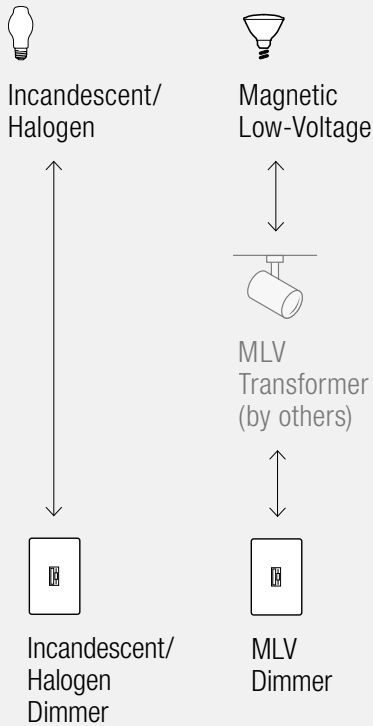
- Push button turns lights on/off
- Move slider up to brighten; down to dim
- Includes locator light

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

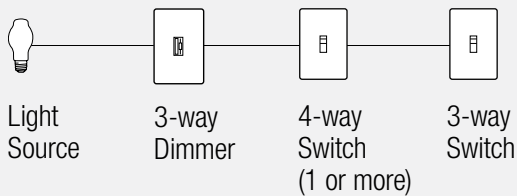
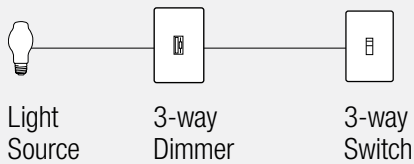
Stainless Steel wallplate includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

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.


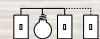


Shown actual size: Ariadni dimmer and 1-gang Fassada wallplate in White (WH).

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)

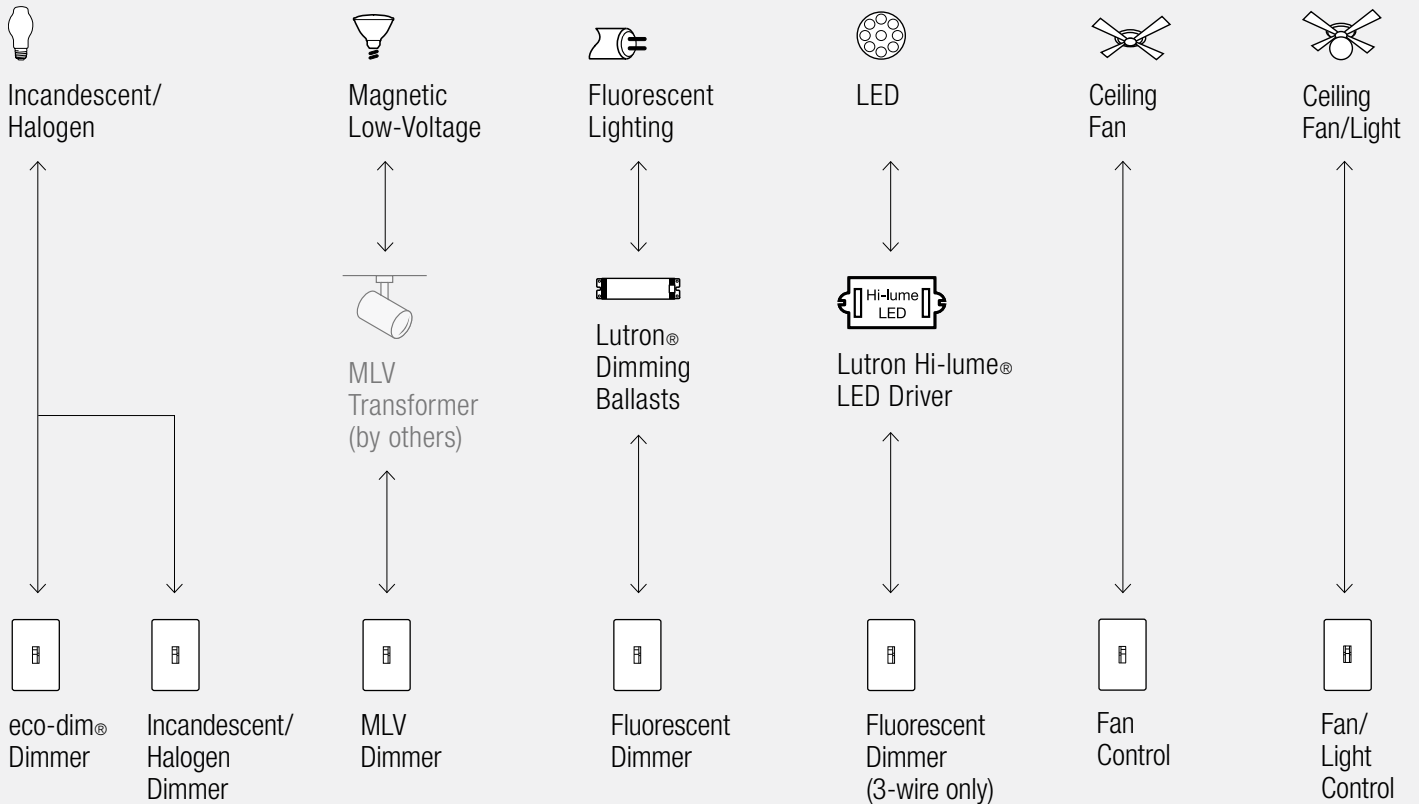
- Slide up to on/increase fan speed; down to decrease fan speed/off
- 3-quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Quiet 3-speed designed to prevent motor hum

Dimmer (right)

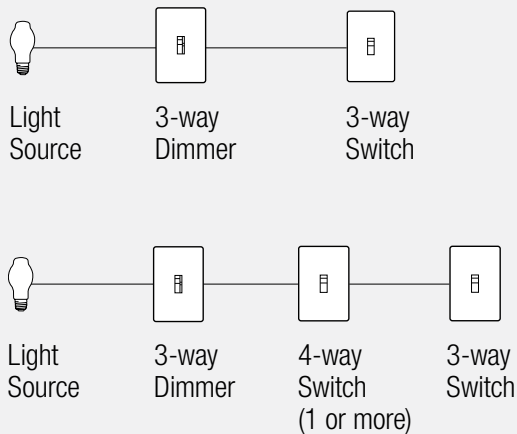
- Toggle turns light on/off
- Slide up to brighten; down to dim

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


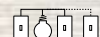
For more information about coordinated Designer electrical devices, see pg. 163.






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

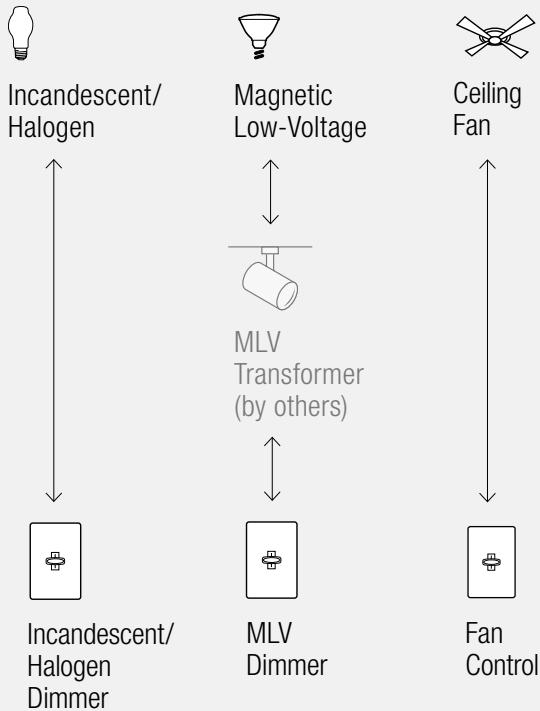


- Slide up to on/brighten; down to dim/off

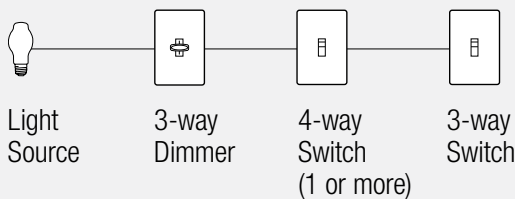
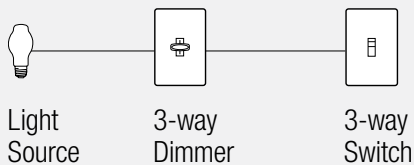
*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

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 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.





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

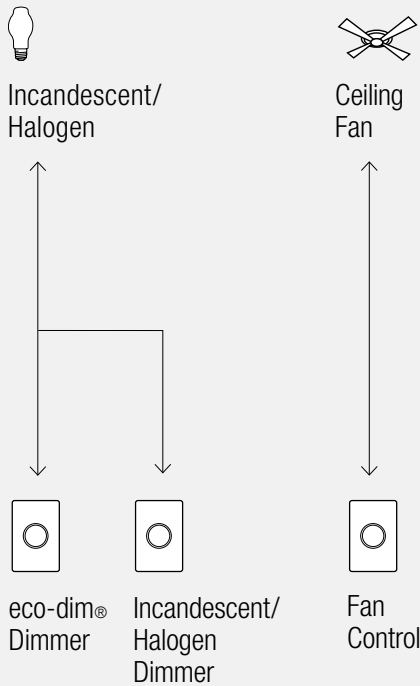


- Rotate on/off; rotate to adjust fan speed
- Quiet 3-speed available for use with one paddle fan
- Quiet 3-speed designed to prevent motor hum
- Fully variable available for use with multiple paddle or exhaust fans

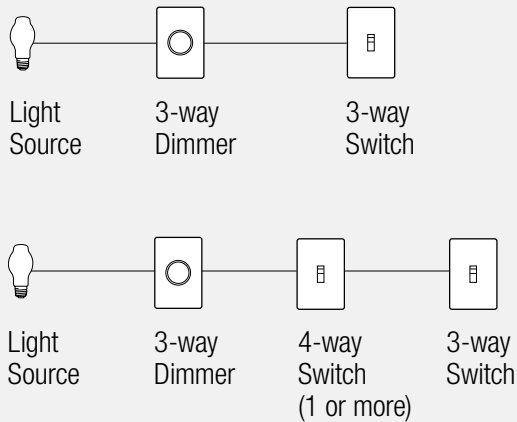
*Coordinating wallplates only available separately. For wallplate information, see pg. 166.

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 Fassade®
wallplate in White (WH).
For more information
about Traditional wallplates,
see pg. 166.

Coordinated electrical devices



Tamper resistant
GFCI receptacle

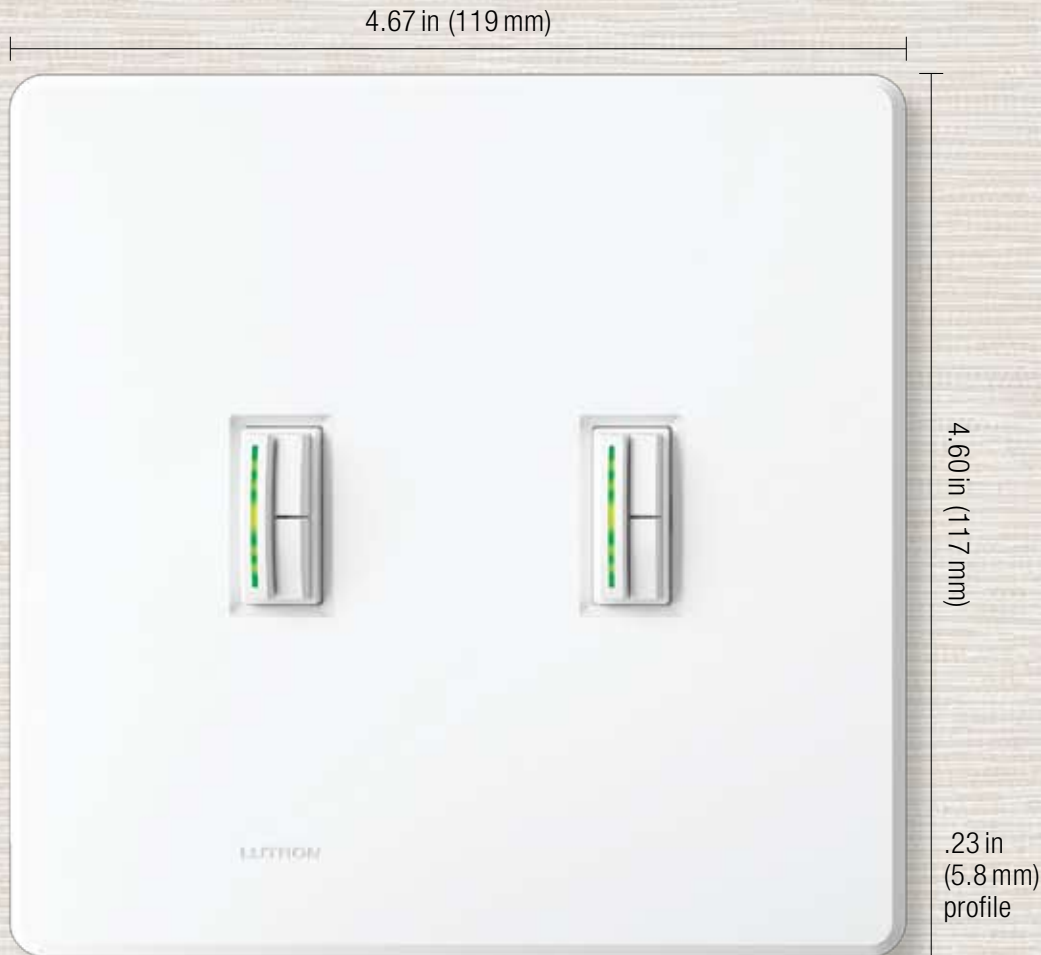


Customizable
6-port frame



Cable jack

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



Product family features

- 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.

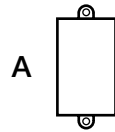
*Stainless Steel wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

CC³: Gloss color codes, see pg. 167

Mounting requirements for dimmers, switches, sensors and accessories

Individual devices

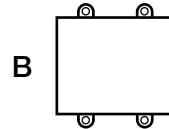
Individual dimmers, switches, wall sensors and accessories typically mount in standard 1-gang electrical boxes (**fig. A**).



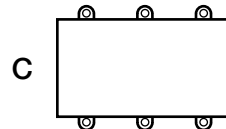
1-gang box
(W: 2 in x H: 3 in x D: 2.5 in)

Standard ganging

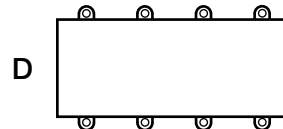
Multiple dimmers, switches, wall sensors and accessories typically mount in standard multi-gang electrical backboxes (**fig. B–D**) under standard multi-gang wallplates. Some devices may require derating or reduction in maximum capacity. For more information on standard ganging, see pg. 170.



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



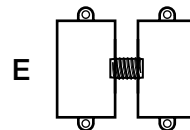
3-gang box
(W: 6 in x H: 3 in x D: 2.5 in)



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

Custom Architectural ganging

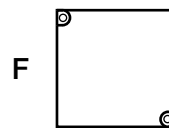
Architectural dimmers, switches and accessories may be ganged without derating (**fig. E**), but wider-than-standard electrical backboxes and customized wallplates may be required. For more information on custom Architectural ganging, see pg. 170.



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

Light load power interfaces (pg. 178)

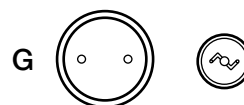
Interfaces typically mount to a standard electrical junction box (**fig. F**); must be mounted within 7 degrees of vertical. Maximum output: 5.1 in x 6.3 in. Interfaces project 1.2 in in front of box.



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

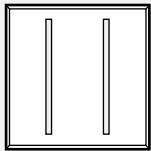
Custom ganging for Architectural style controls

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

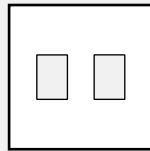
Standard ganging for dimmers, switches and accessories

New Architectural



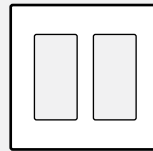
pg. 148

Architectural



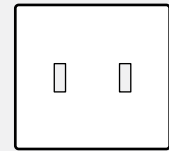
pg. 152

Designer

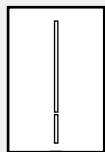


pg. 160

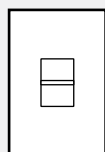
Traditional



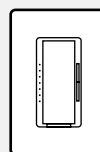
pg. 166



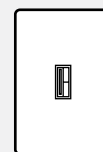
Vierti®



Vareo®
Nova T☆®



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



Abella®
Ceana®
Ariadni®
Glyder®
Rotary

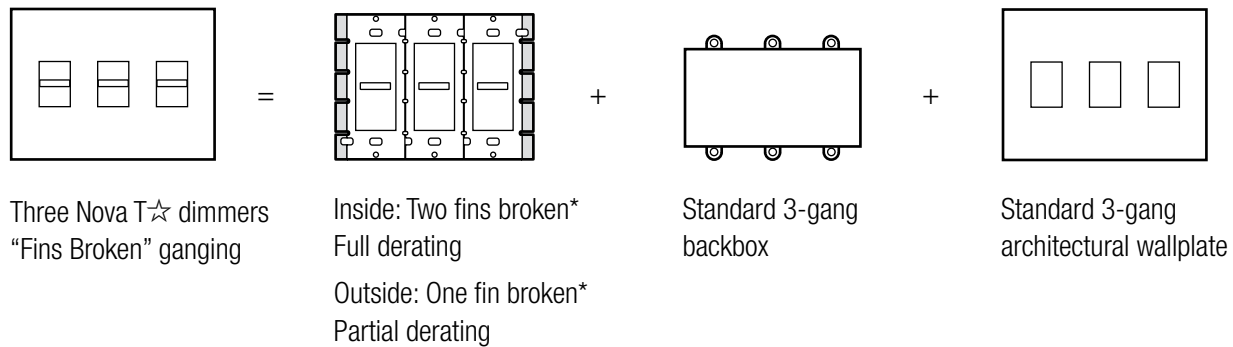
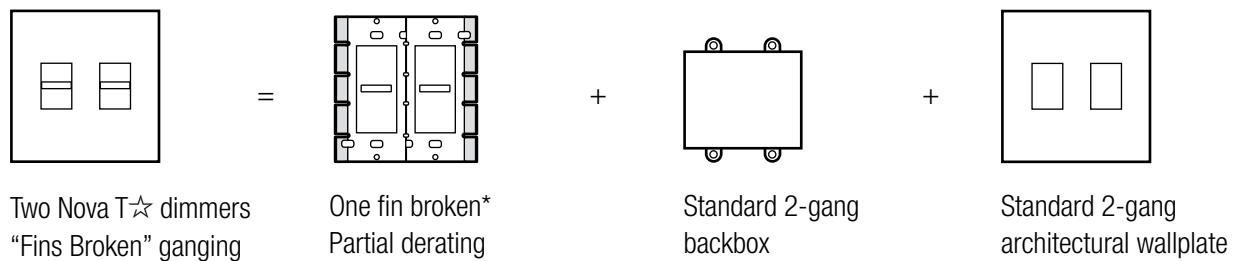
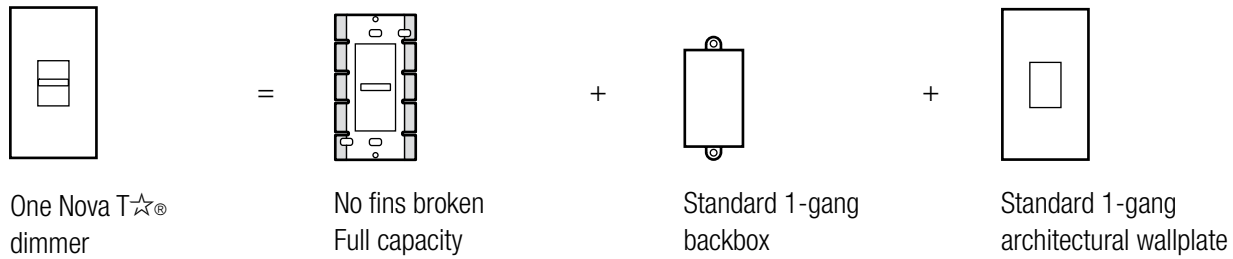
Derating Table 1
pg. 172

Derating Table 2
pg. 173

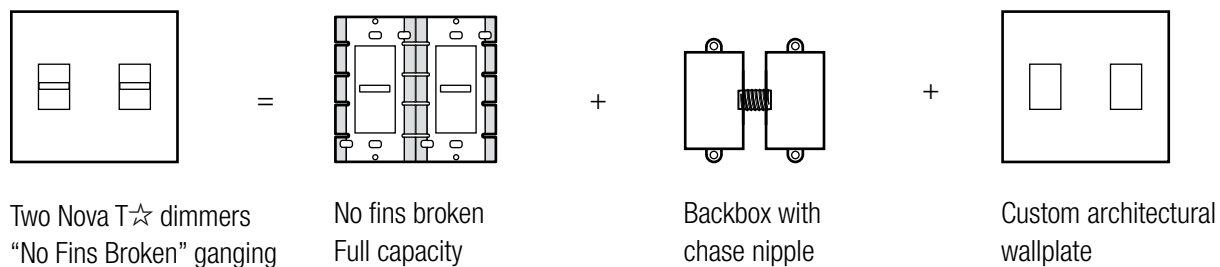
Derating Table 1
pg. 172

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

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

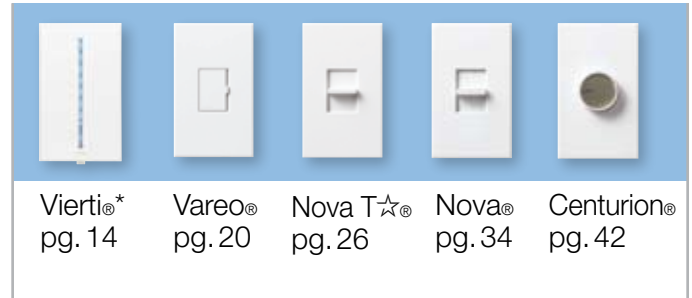
For further information on ganging Nova®, visit www.lutron.com/customganging.

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	3F
Tu-Wire® ballasts 120V	5A			PA		
0-10VDC (ballasts or LED Drivers) 120/277V	16A	TVI	TVI			

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

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

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

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

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

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

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

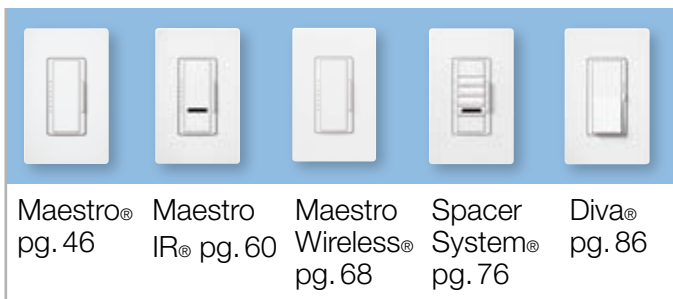
Dimmer capabilities and interface requirements











M Multi-location—true dimming from each location

E eco-model available

 Compatible dimmer (no interface)

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



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

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

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

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

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

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

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















Dimmer capabilities and interface requirements

M Multi-location—true dimming from each location

E eco-model available

 Compatible dimmer (no interface)

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

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

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

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

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

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

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

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

Dimmer capabilities and interface requirements

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



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

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

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

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

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

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

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

Dimmer models/load interface compatibility

	Incandescent, magnetic and electronic low-voltage (120/277 V)		3-wire Fluorescent ballasts or Hi-lume® LED drivers (120/277 V)		0-10VDC Ballasts or LED drivers (120/277 V)	
	WBX 		3F 		TVI 	
	Wallbox Phase Adaptive Power Module* PHPM-WBX-DV-WH		Fluorescent Power Module* PHPM-3F-DV-WH		0-10V Interface GRX-TV1	
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Abella®	–	–	–	–	–	–
Ariadni®	–	AYF-103P-	–	AYF-103P-	–	AYF-103P-
Ceana®	–	–	–	–	–	–
Diva® Gloss	–	DVF-103P-	–	DVF-103P-	–	DVF-103P-
Diva Satin Colors®	–	DVSCF-103P-	–	DVSCF-103P-	–	DVSCF-103P-
Glyder®	–	–	–	–	–	–
Lyneo® Lx	–	LXF-103PL-	–	LXF-103PL-	–	LXF-103PL-
Maestro® Gloss	–	MAF-6AM-	–	MAF-6AM-	–	MAF-6AM-
Maestro® Satin Colors®	–	MSCF-6AM-	–	MSCF-6AM-	–	MSCF-6AM-
Maestro Wireless®	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-	–	MRF2-F6AN-DV-
Nova®	NF-10-	NF-103P-	NF-10-	NF-103P-	NF-10-	NF-103P-
Nova T☆®	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-
Skylark®	SF-10P-	SF-103P-	SF-10P-	SF-103P-	SF-10P-	SF-103P-
Spacer System®	–	SPSF-6AM-	–	SPSF-6AM-	SPSF-S6A-	SPSF-6AM-
Vareo®	–	VF-10-	–	VF-10-	–	VF-10-
Vierti®	contact Lutron		contact Lutron		–	VTF-6AM-

Use only dimmer model numbers listed.

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

Dimmer models/load interface compatibility

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

Technical notes

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

Interface mounting

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

Use only dimmer model numbers listed.

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

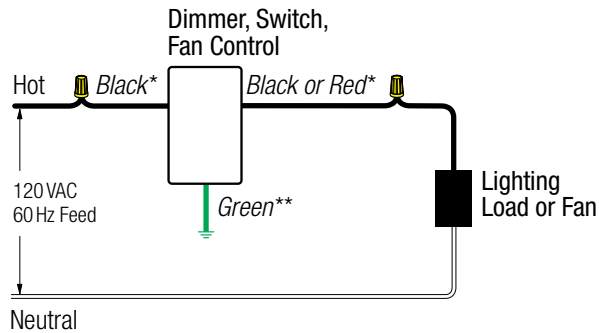
Wiring diagrams are for reference. The most up-to-date information is supplied with product installation sheets.

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>
--	--

Wiring diagram #1

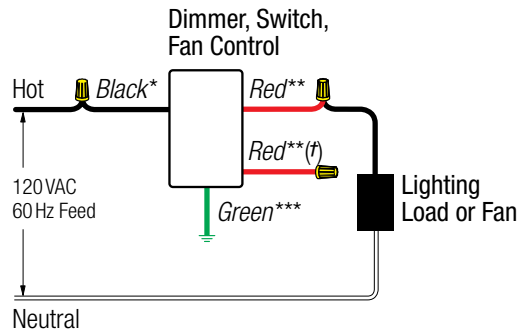
Single-pole wiring



*or Brass screw terminal
 **or Green screw terminal

Wiring diagram #2

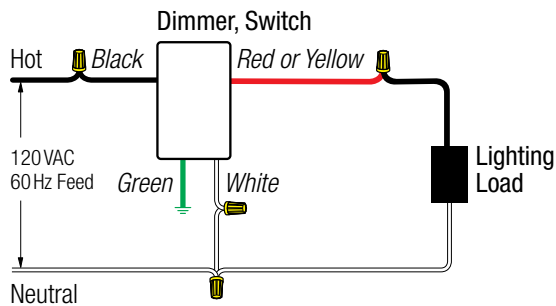
Single-pole wiring of 3-way control



*or Copper/Black screw terminal
 **or Brass/Gold screw terminal
 ***or Green screw terminal
 †or Silver screw terminal

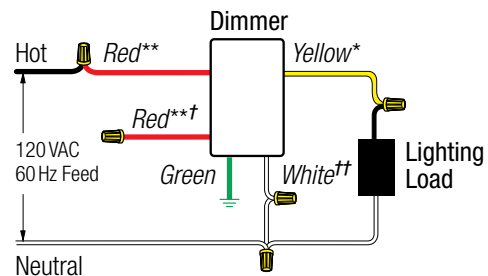
Wiring diagram #3

Single-pole wiring with neutral wire connection



Wiring diagram #4

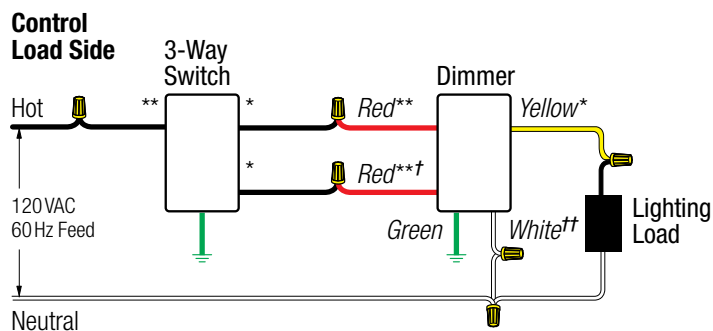
Single-pole wiring of 3-way control with neutral wire connection



*or Copper/Black screw terminal
 **or Brass/Gold screw terminal
 †or Red/White stripe (cap off)
 ††or Silver screw terminal

Wiring diagram #5

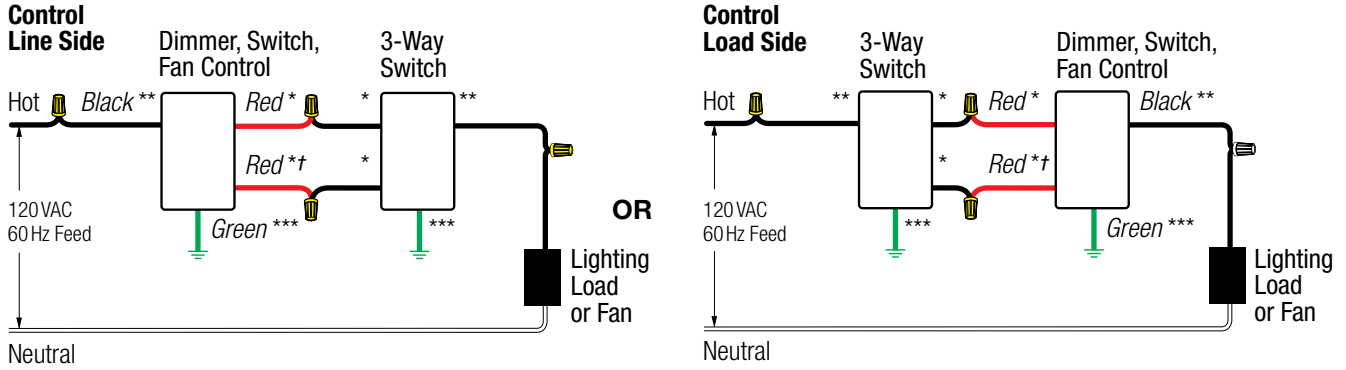
3-way wiring with neutral wire connection



*or Copper/Black screw terminal
 **or Brass/Gold screw terminal
 †or Red/White stripe (cap off)
 ††or Silver screw terminal

Wiring diagram #6

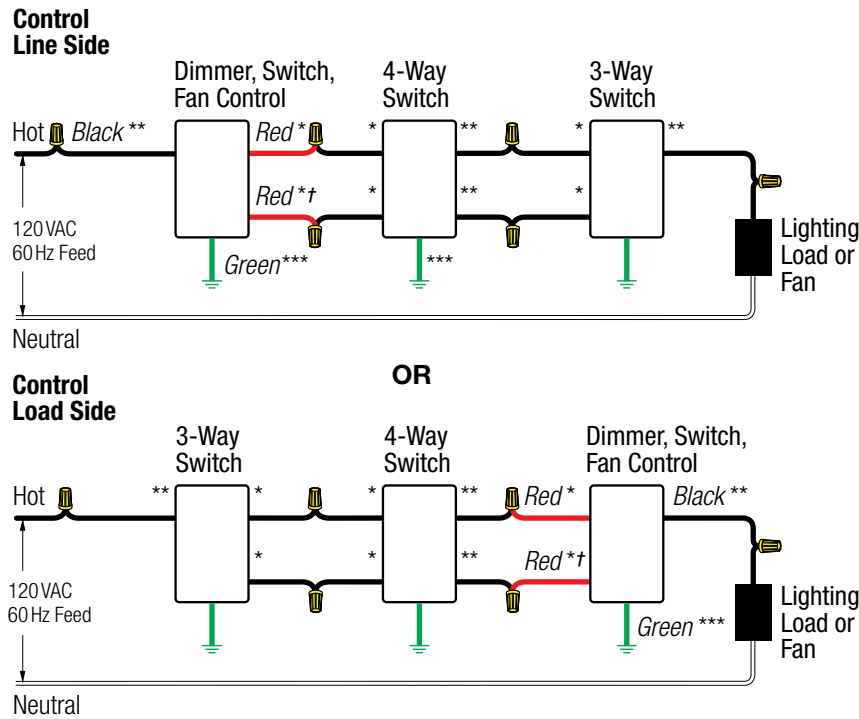
3-way wiring



- * or Brass/Gold screw terminal
- ** or Copper/Black screw terminal
- *** or Green screw terminal
- t or Red/White screw terminal

Wiring diagram #7

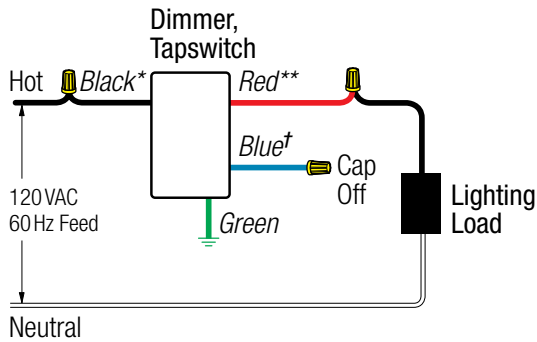
4-way wiring



- * or Copper/Black screw terminal
- ** or Brass/Gold screw terminal
- *** or Green screw terminal
- t or Red/White stripe

Wiring diagram #8

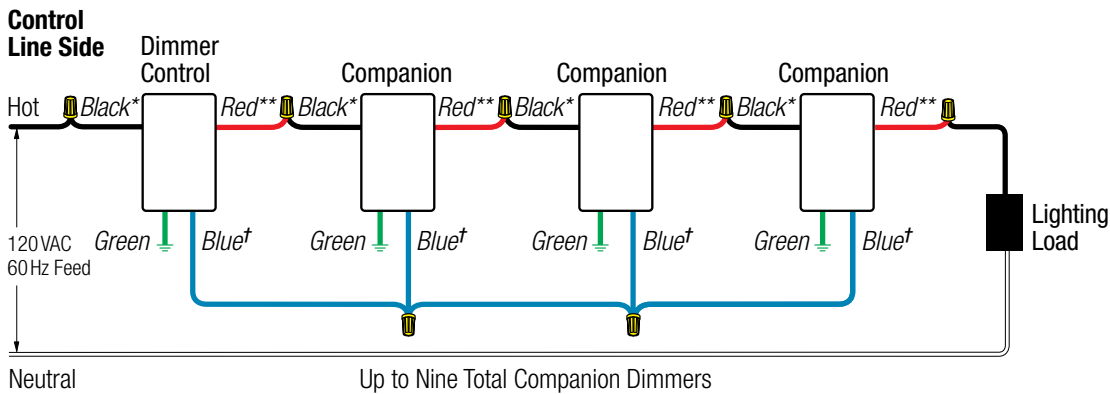
Single-location wiring of multi-location control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue stripe

Wiring Diagram #9

Line side multi-location wiring



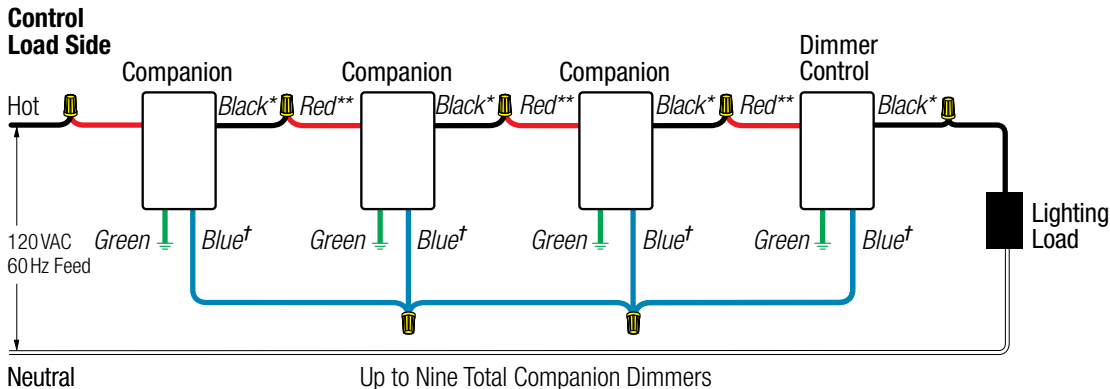
Up to Nine Total Companion Dimmers

* 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



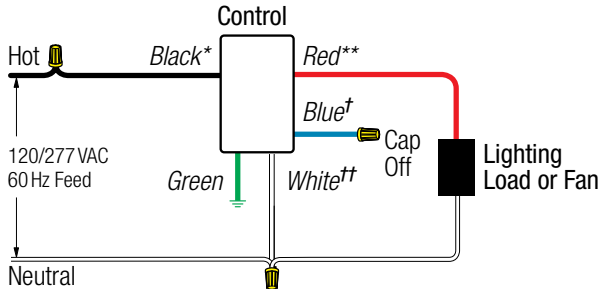
Up to Nine Total Companion Dimmers

* 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

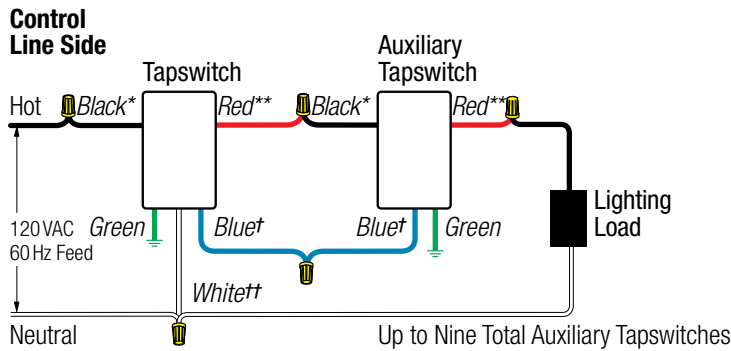


* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Control: Dimmer, Smart Dimmer, Electronic Switch, Tapswitch

Wiring diagram #12

Line side multi-location wiring with neutral wire connection

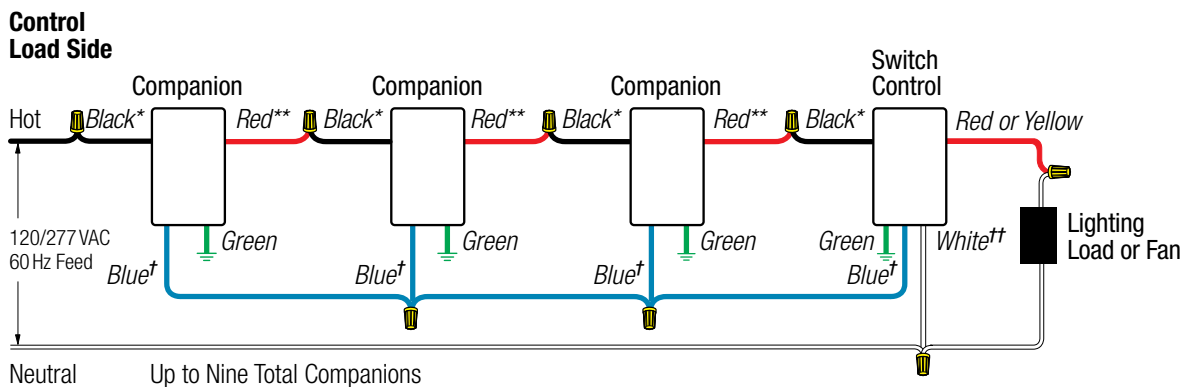


* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Up to Nine Total Auxiliary Tapswitches

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

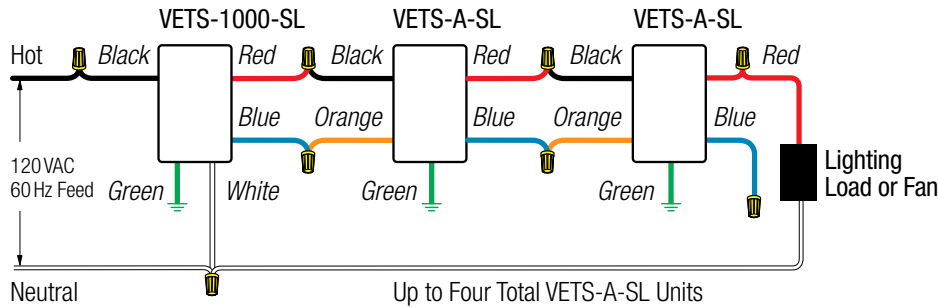
Control: Dimmer, Smart Dimmer, Electronic Switch, Tapswitch
 Accessory: Accessory Dimmer, Accessory Switch, Auxiliary Tapswitch

Up to Nine Total Companions

Wiring diagram #14

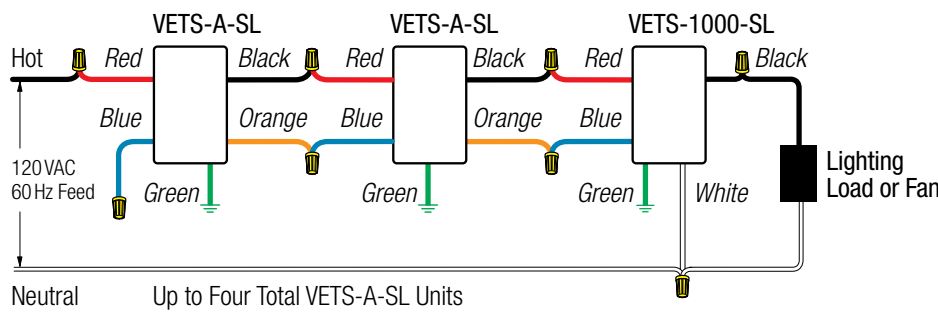
Vareo® switch wiring with neutral wire connection

Control Line Side



Control Load Side

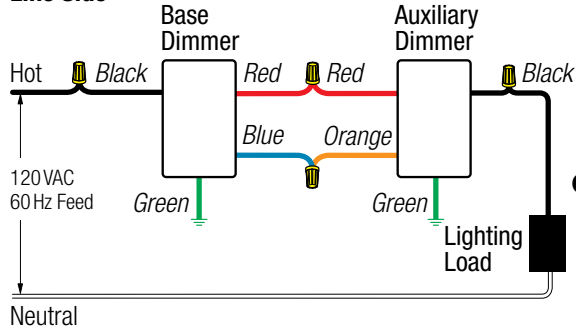
OR



Wiring diagram #15

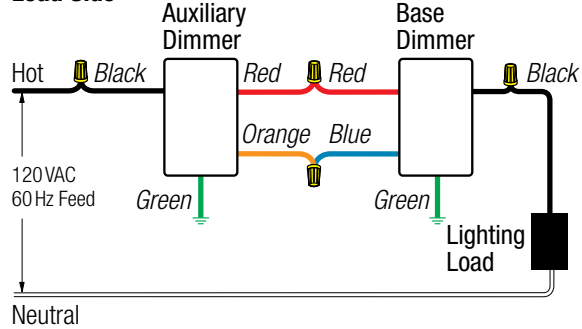
Nova T☆® Omnislide™ wiring

Base Control Line Side



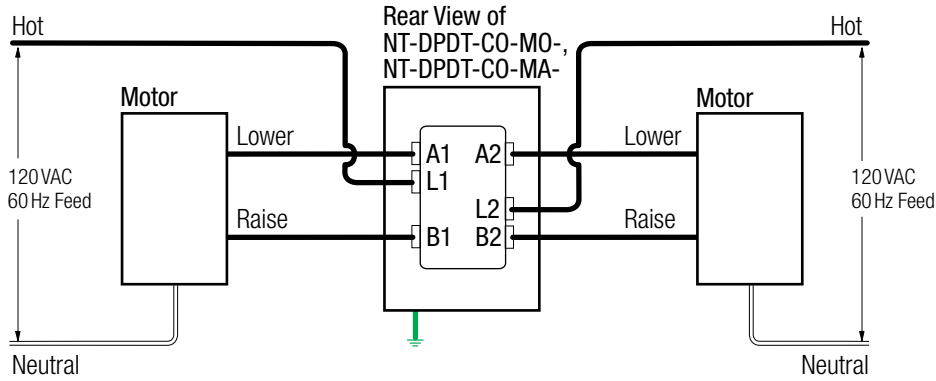
OR

Base Control Load Side



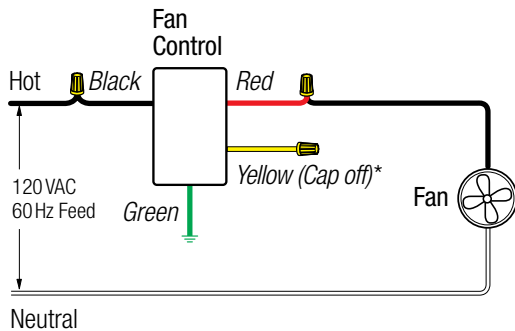
Wiring diagram #16

AC motor wiring of double-pole, double throw switch



Wiring diagram #17

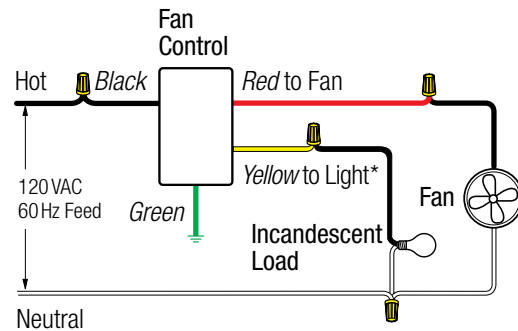
Single-pole wiring, fan only control



* Switched full voltage only

Wiring diagram #18

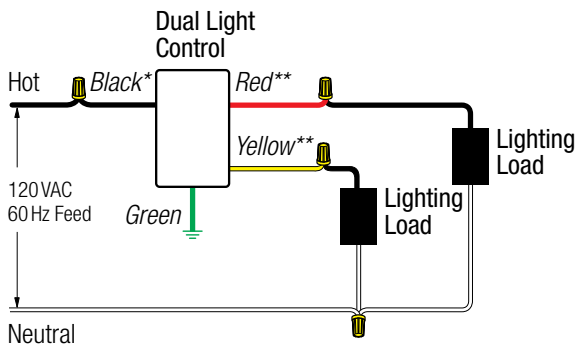
Single-pole wiring, fan and light control



* Switched full voltage only

Wiring diagram #19

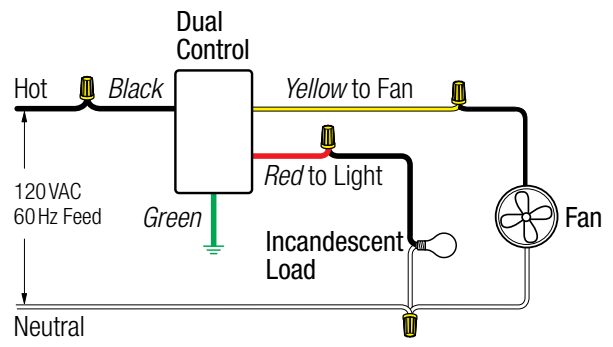
Single-pole wiring, control



* or Black screw terminal
 ** or Brass/Gold screw terminal

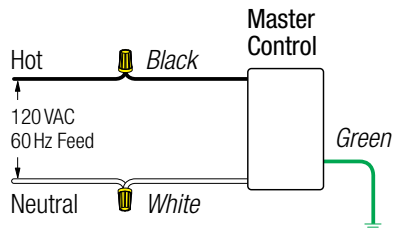
Wiring diagram #20

Single-pole wiring, dual fan/light control

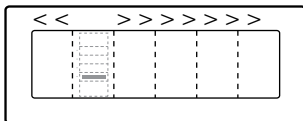


Wiring diagram #21

Spacer System® wall-mounted master control wiring with dimmers



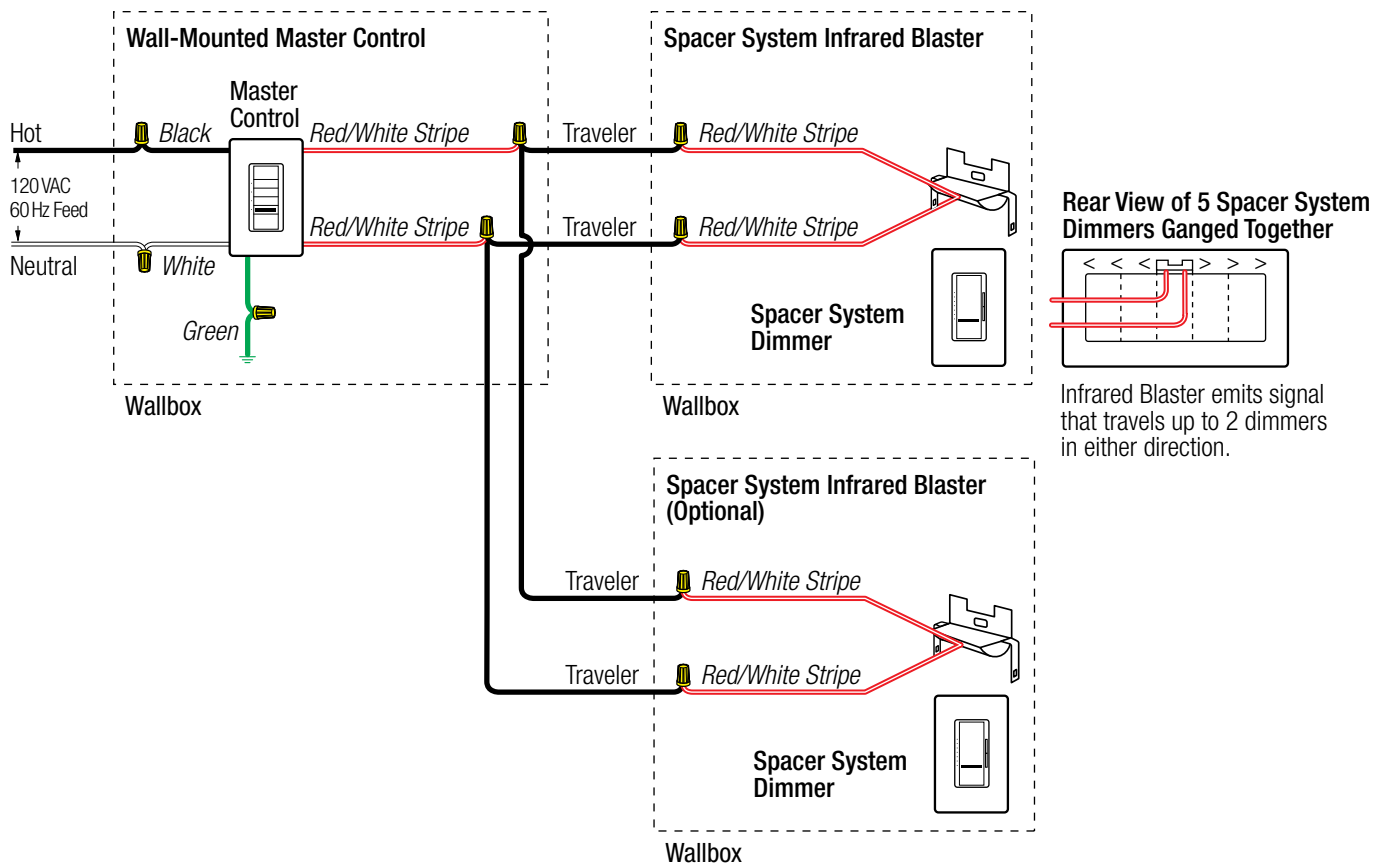
Rear View of Spacer System Dimmers and SPS-5WC- Ganged Together



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

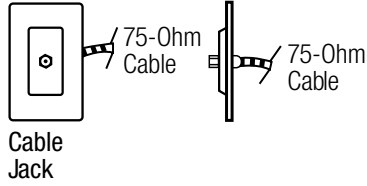
Wiring diagram #22

Spacer System master control wiring with IR blaster (remotely mounted)



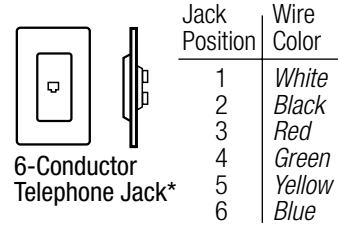
Wiring diagram #23

Cable jack wiring



Wiring diagram #24

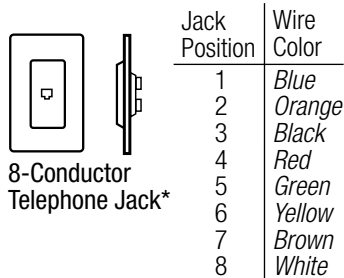
Telephone jack wiring, 6 conductor



*Accepts most 4-conductor jacks

Wiring diagram #25

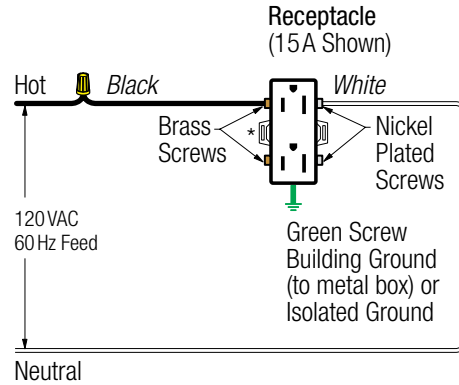
Telephone jack wiring, 8 conductor



*Accepts most 4- or 6-conductor jacks

Wiring diagram #26

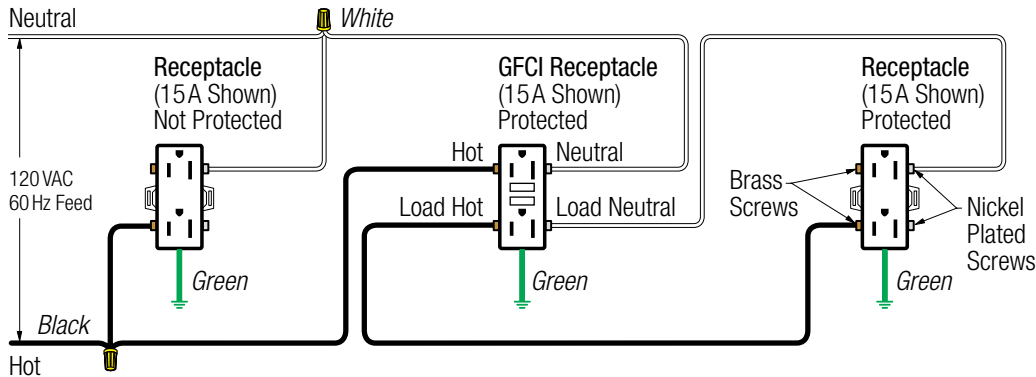
Receptacle wiring



*For split circuit wiring, break off tab on brass side only

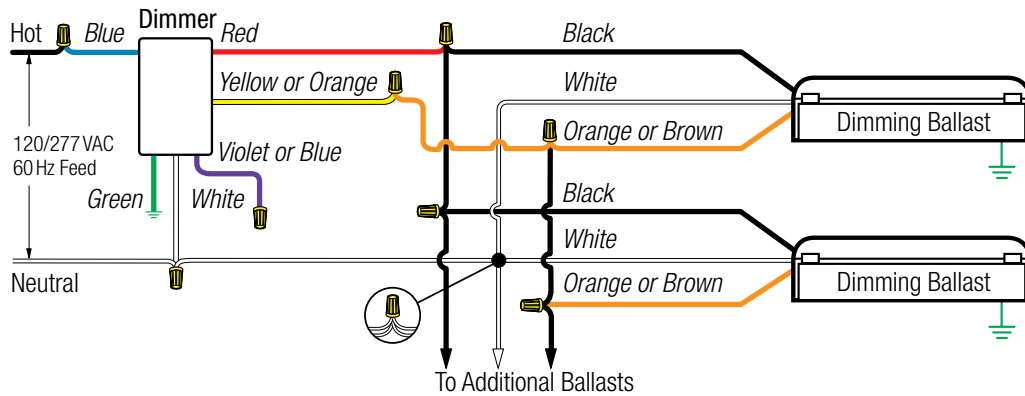
Wiring diagram #27

GFCI receptacle wiring



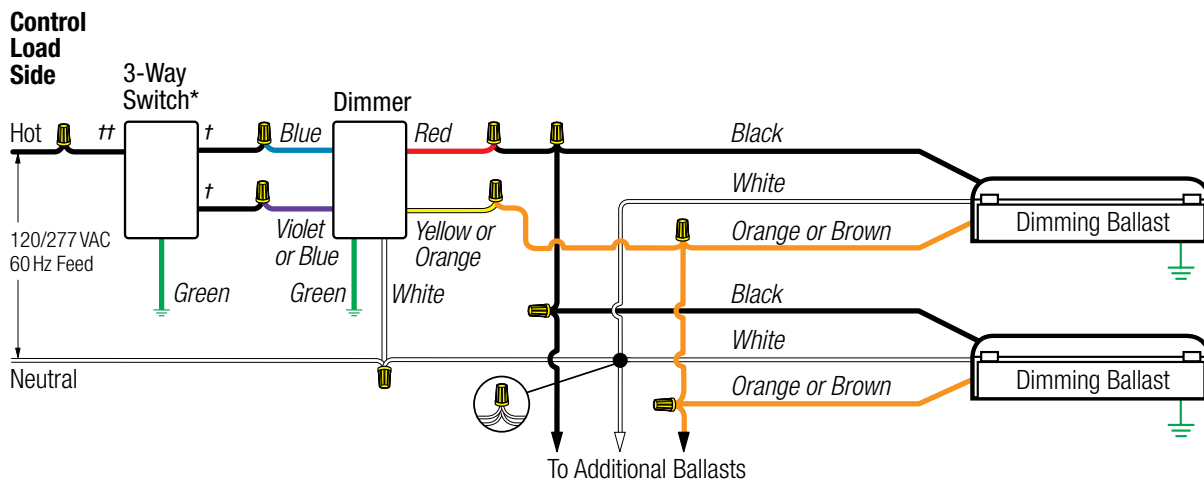
Wiring diagram #28

Single-pole wiring of 3-way, 3-wire fluorescent control



Wiring diagram #29

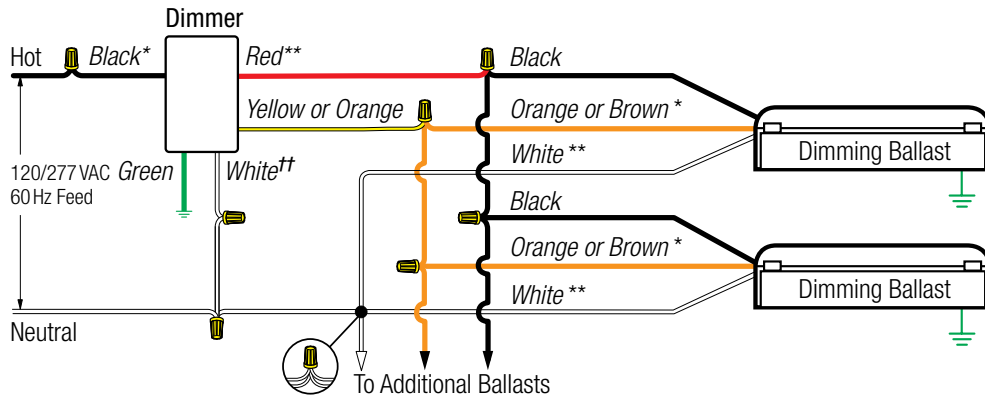
3-way wiring of 3-wire fluorescent control



t or Copper/Black screw terminal
 tt or Brass/Gold screw terminal

Wiring diagram #30

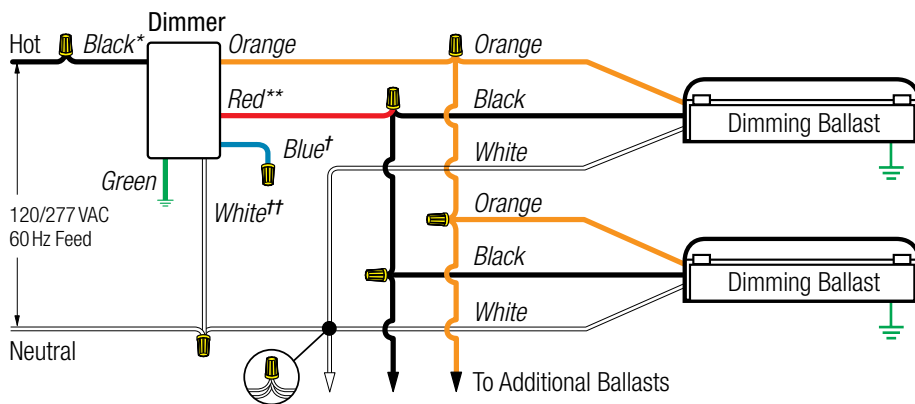
Single-pole wiring of 3-wire fluorescent control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 †† or Silver screw terminal

Wiring diagram #31

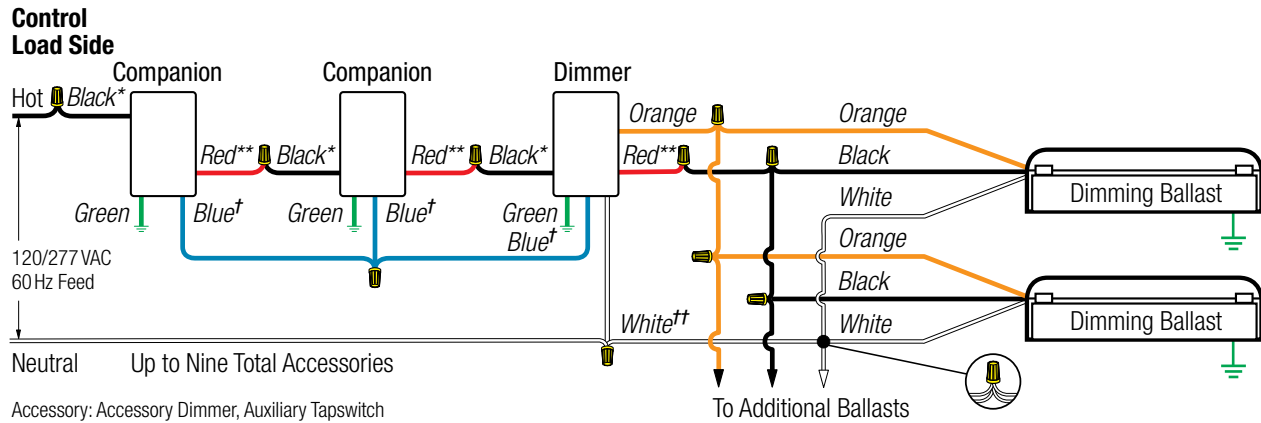
Single-pole wiring of multi-location 3-wire fluorescent control



* or Copper/Black screw terminal
 ** or Brass/Gold screw terminal
 † or Blue screw terminal
 †† or Silver screw terminal

Wiring diagram #32

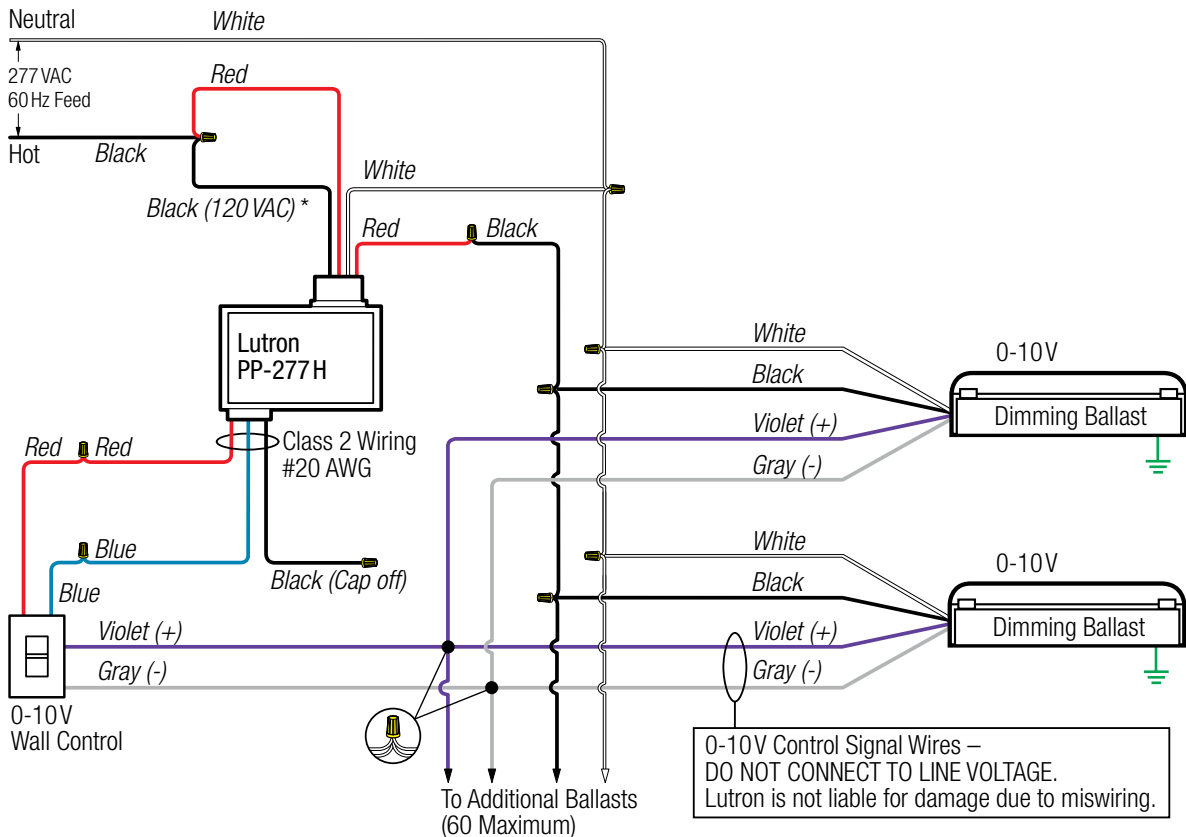
Multi-location wiring of 3-wire fluorescent control



- *or Copper/Black screw terminal
- **or Brass/Gold screw terminal
- †or Blue screw terminal
- ††or Silver screw terminal

Wiring diagram #38

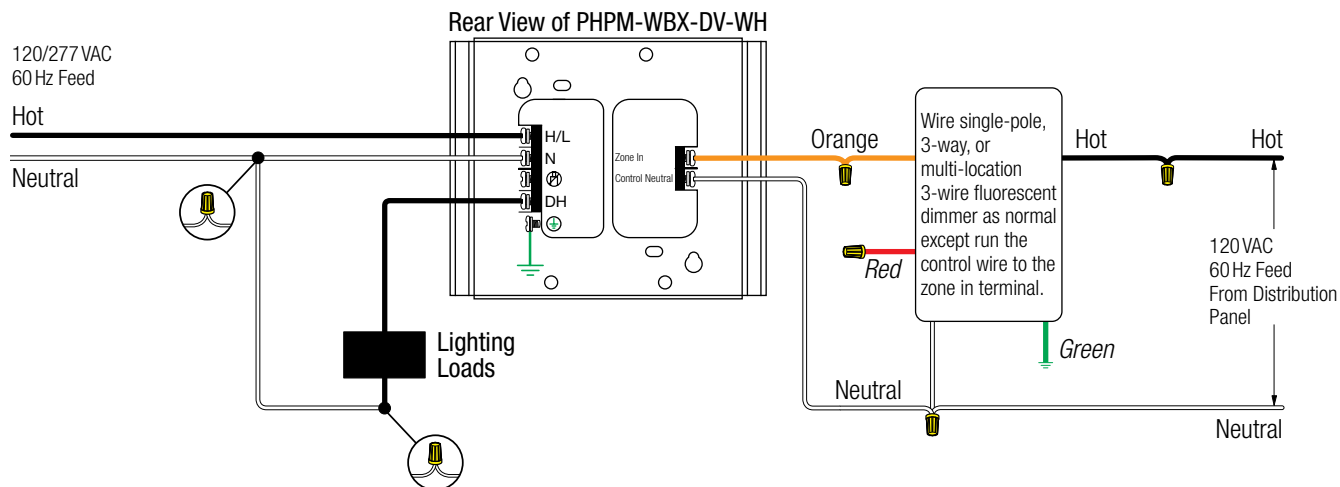
Single-pole wiring of 0-10V fluorescent control and a Power Pack (PP-277H shown)



*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

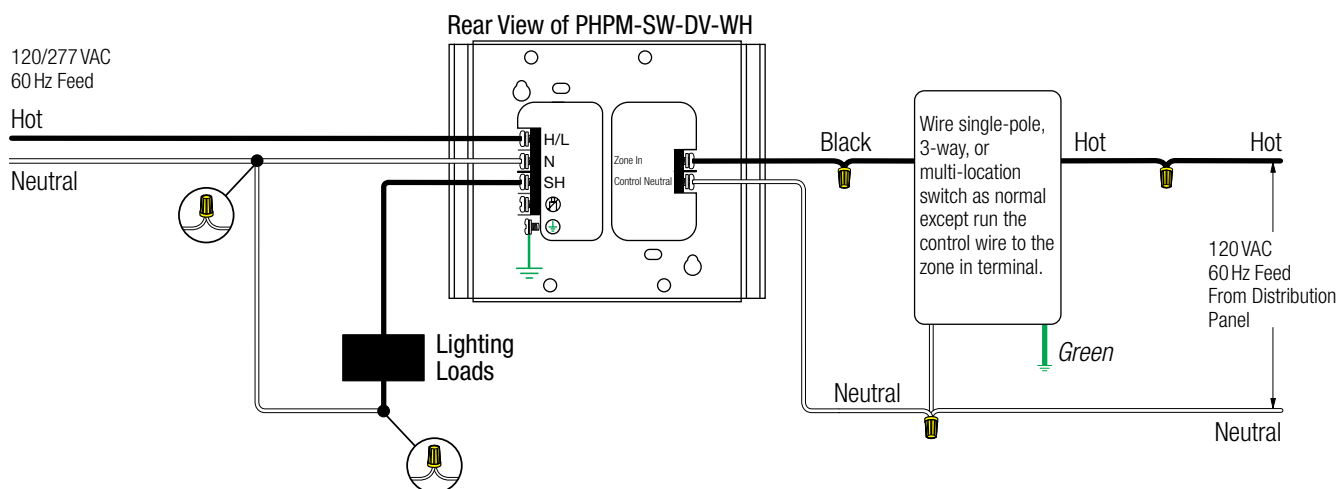
Power interfaces with 3-wire fluorescent control wiring:
Incandescent/halogen/magnetic low-voltage/electronic low-voltage



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

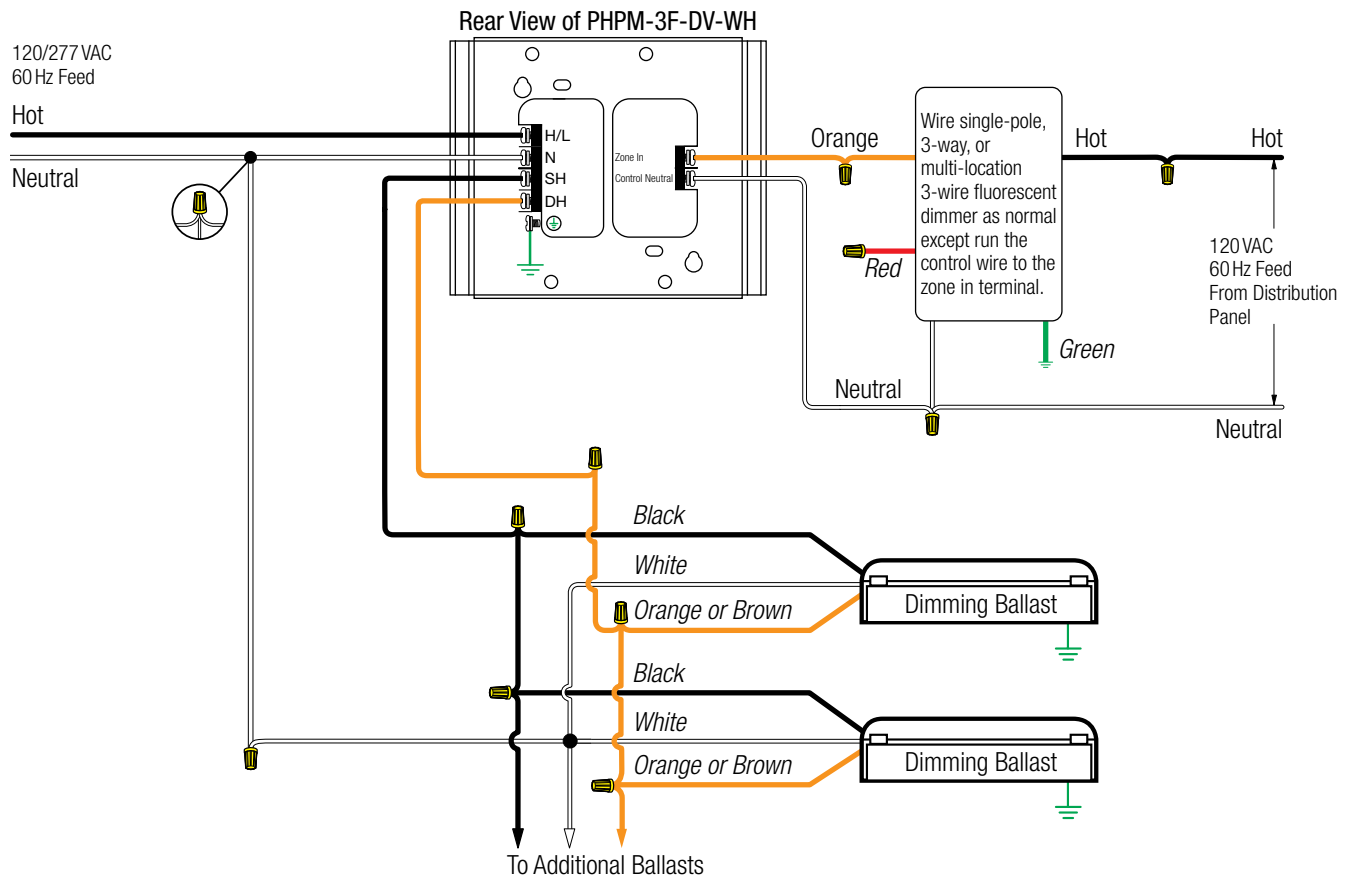
Switching power interface:
Incandescent/halogen, MLV, ELV, Magnetic and Electronic fluorescent ballasts, HID



*Also compatible with motor loads.

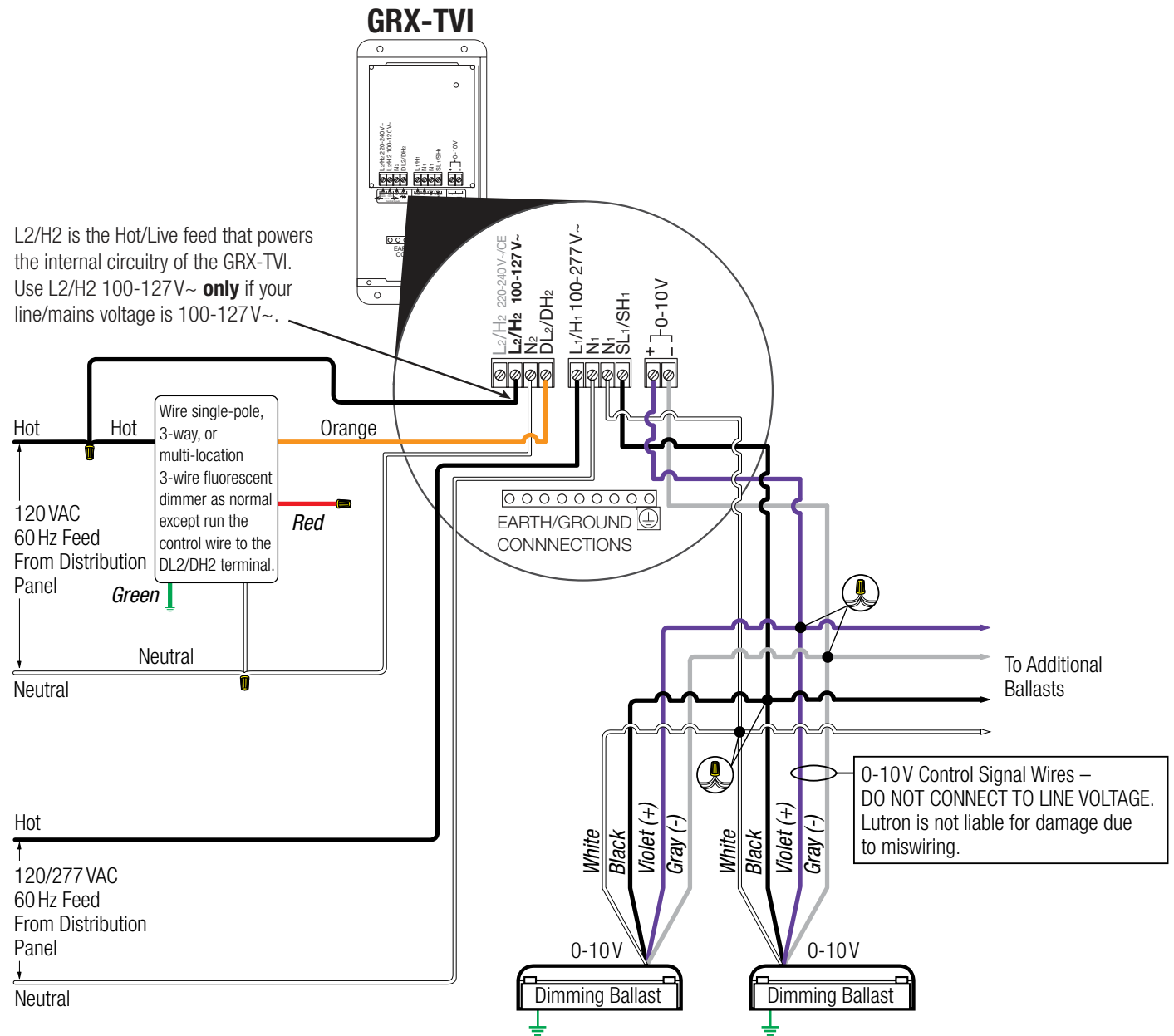
Wiring diagram #41

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

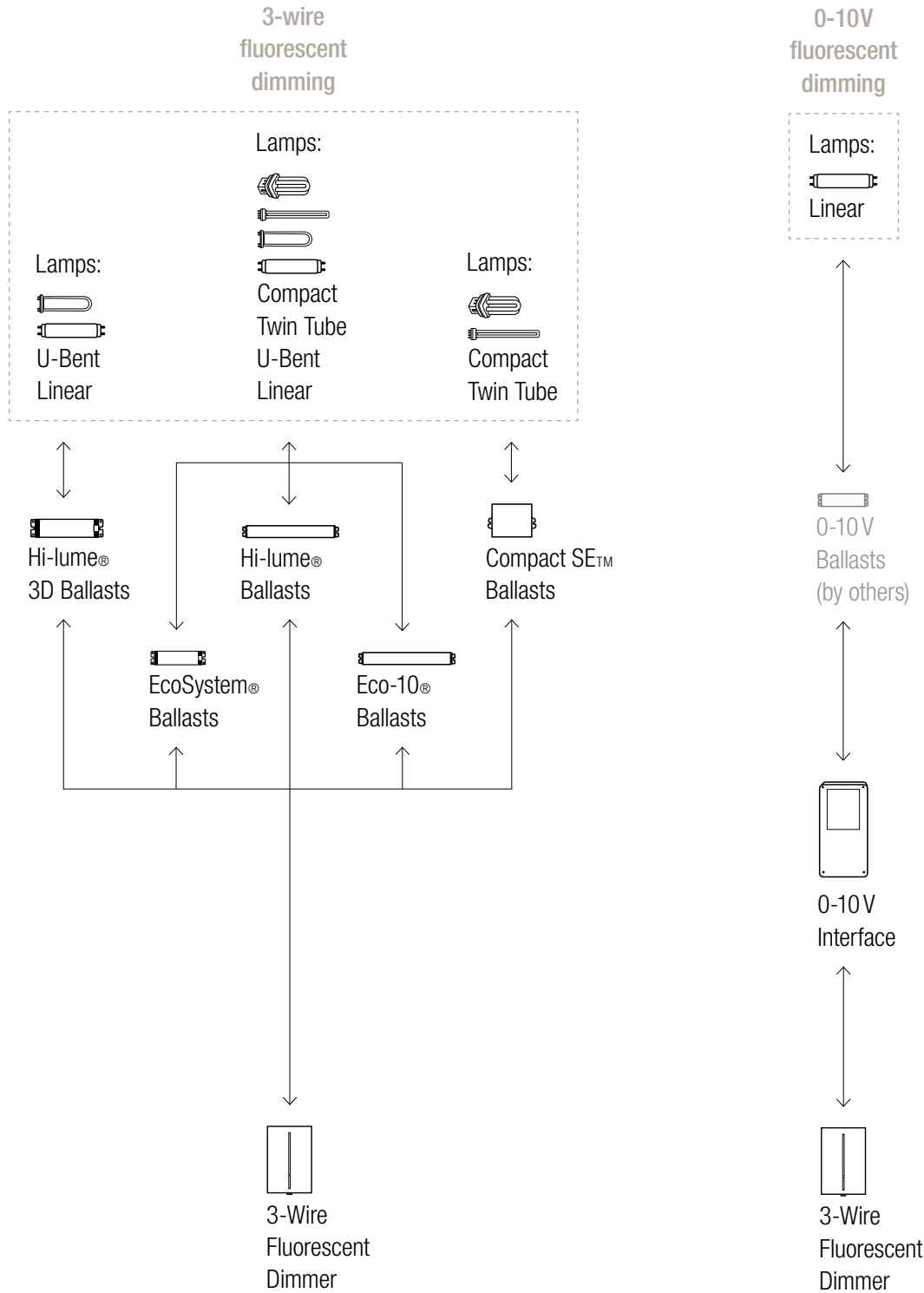


Some 0-10V LED and fluorescent loads require low-end trim adjustments. Select a 3-wire dimmer that has an adjustable low-end trim.
 *0-10VDC sink control

Table of contents

Vierti®	A1	Diva®	A28
Vareo®	A4	Lyneo Lx®	A32
Nova T[☆]®	A7	Skylark Contour™	A35
Nova®	A11	Skylark®	A36
Centurion®	A14	Abella®	A39
Maestro®	A15	Ceana®	A40
Maestro IR®	A20	Ariadni®	A41
Maestro Wireless®	A21	Glyder®	A44
Spacer System®	A25	Rotary	A45

Vierti®*

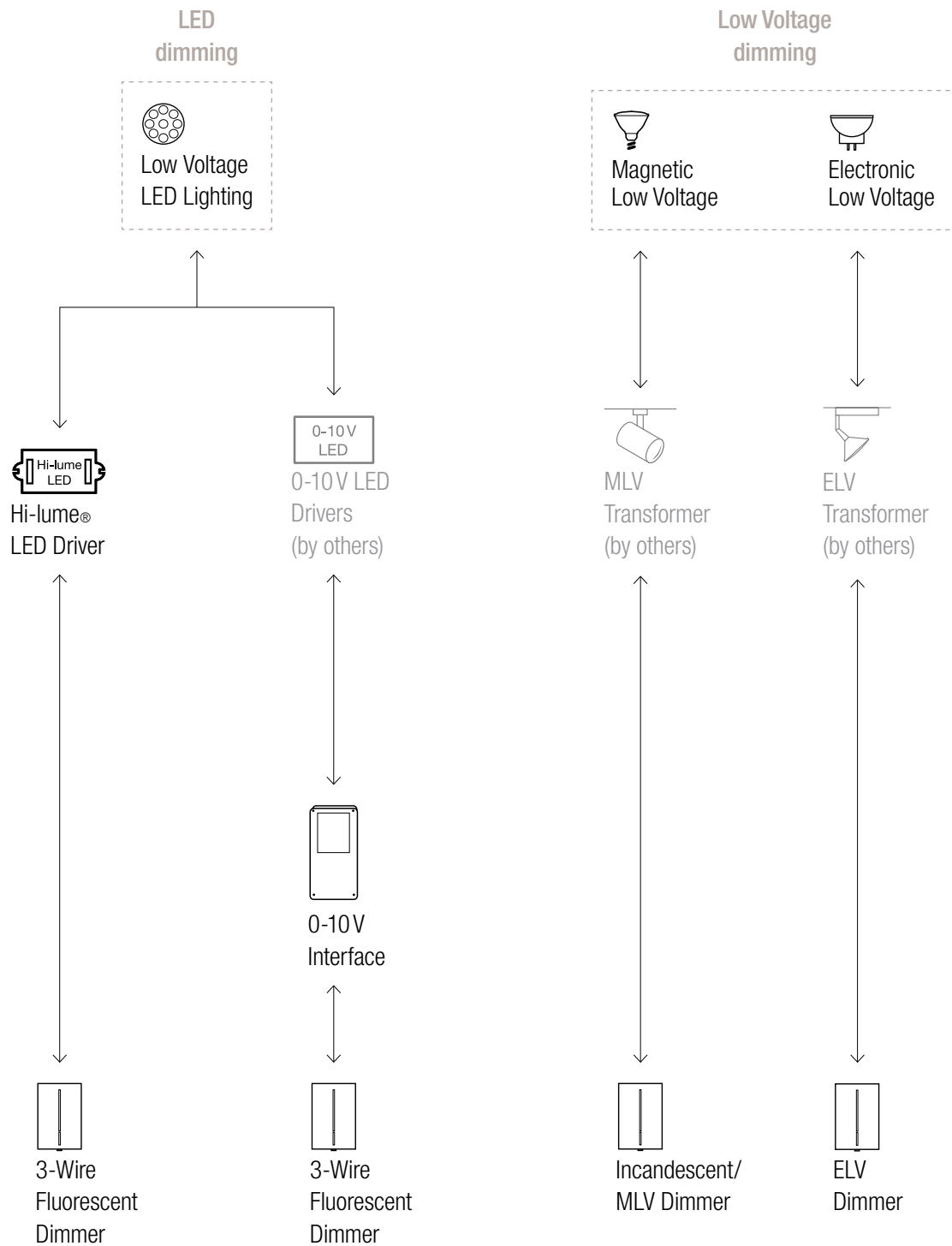


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Vierti®*

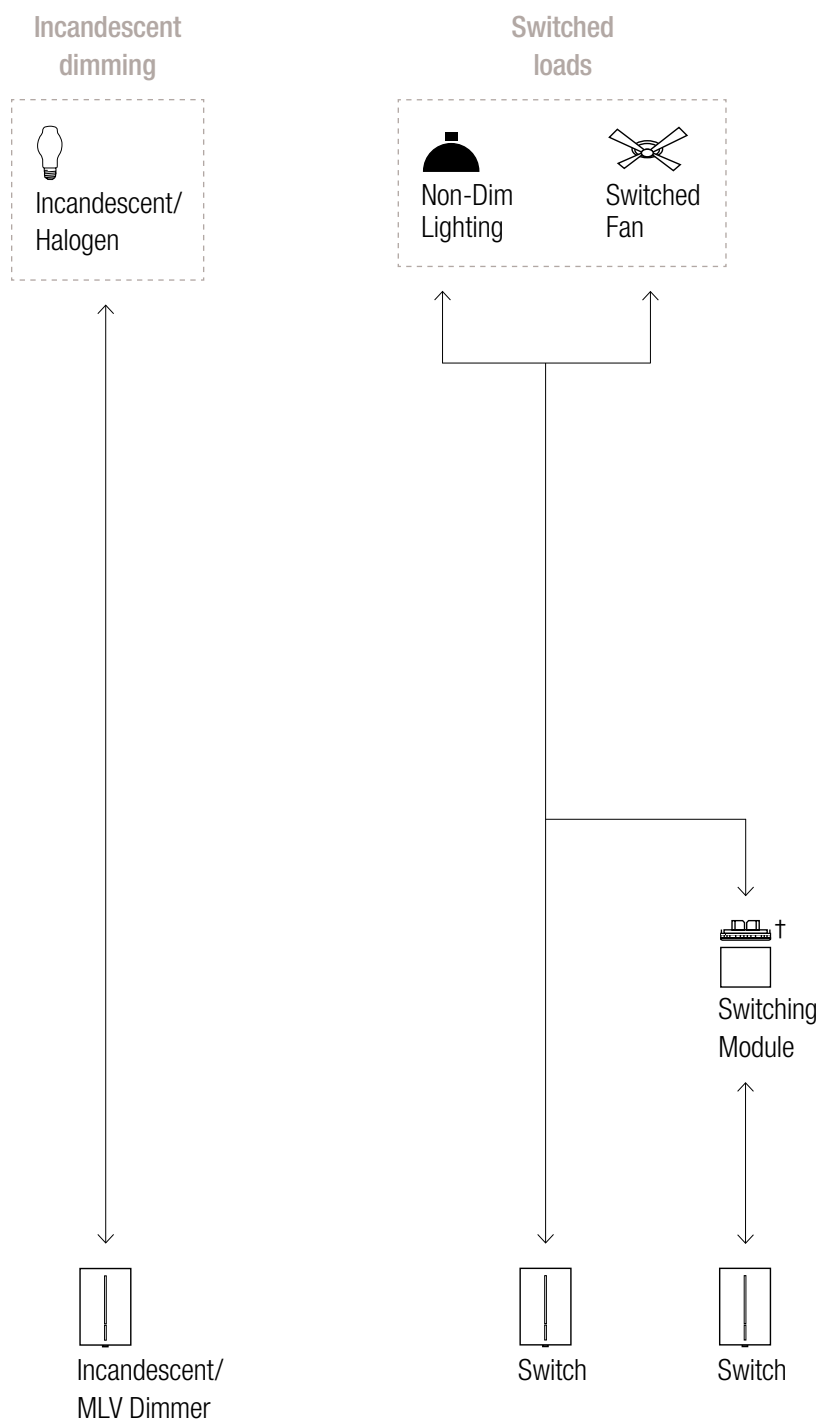


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Vierti®*

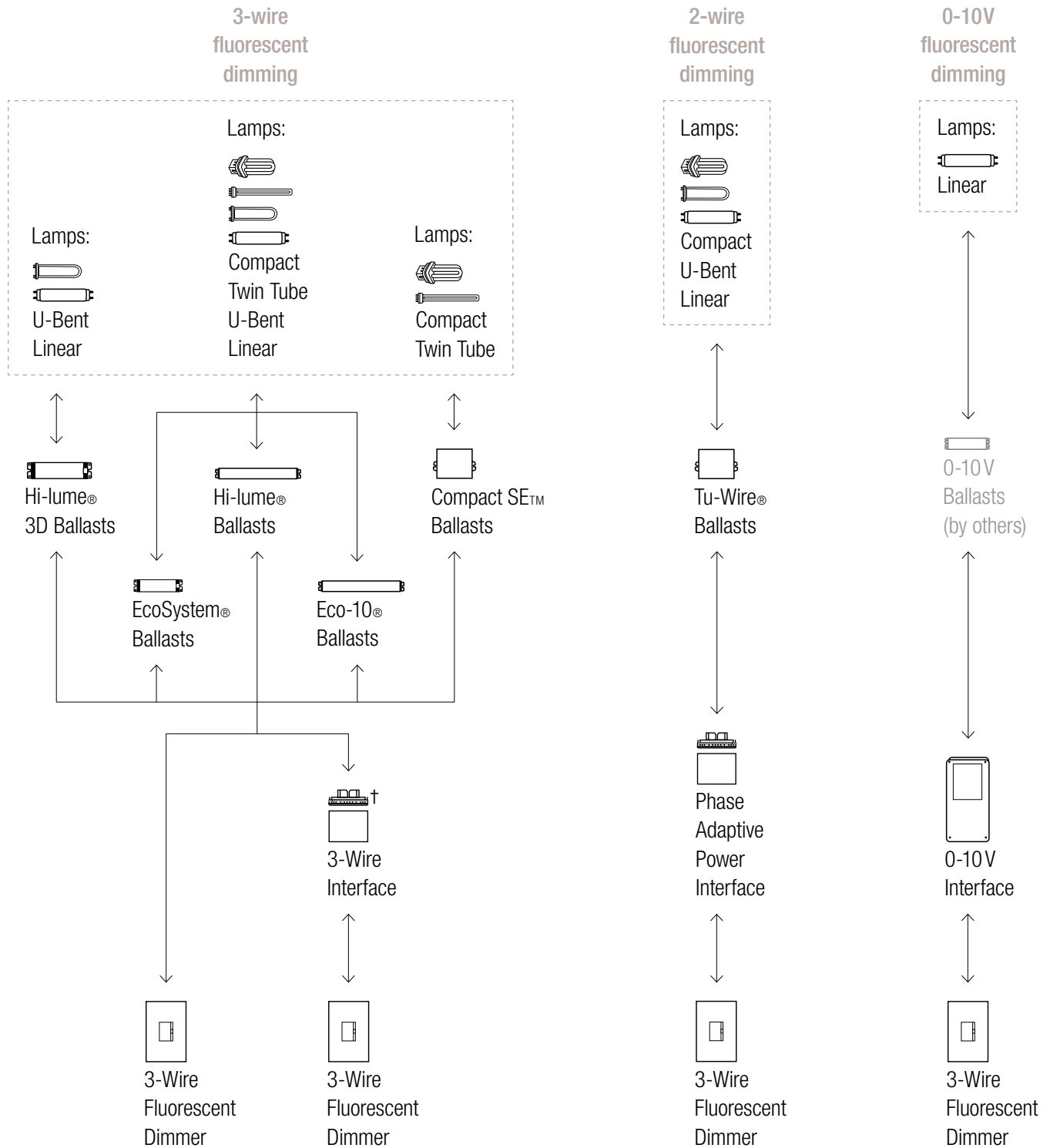


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Vareo®

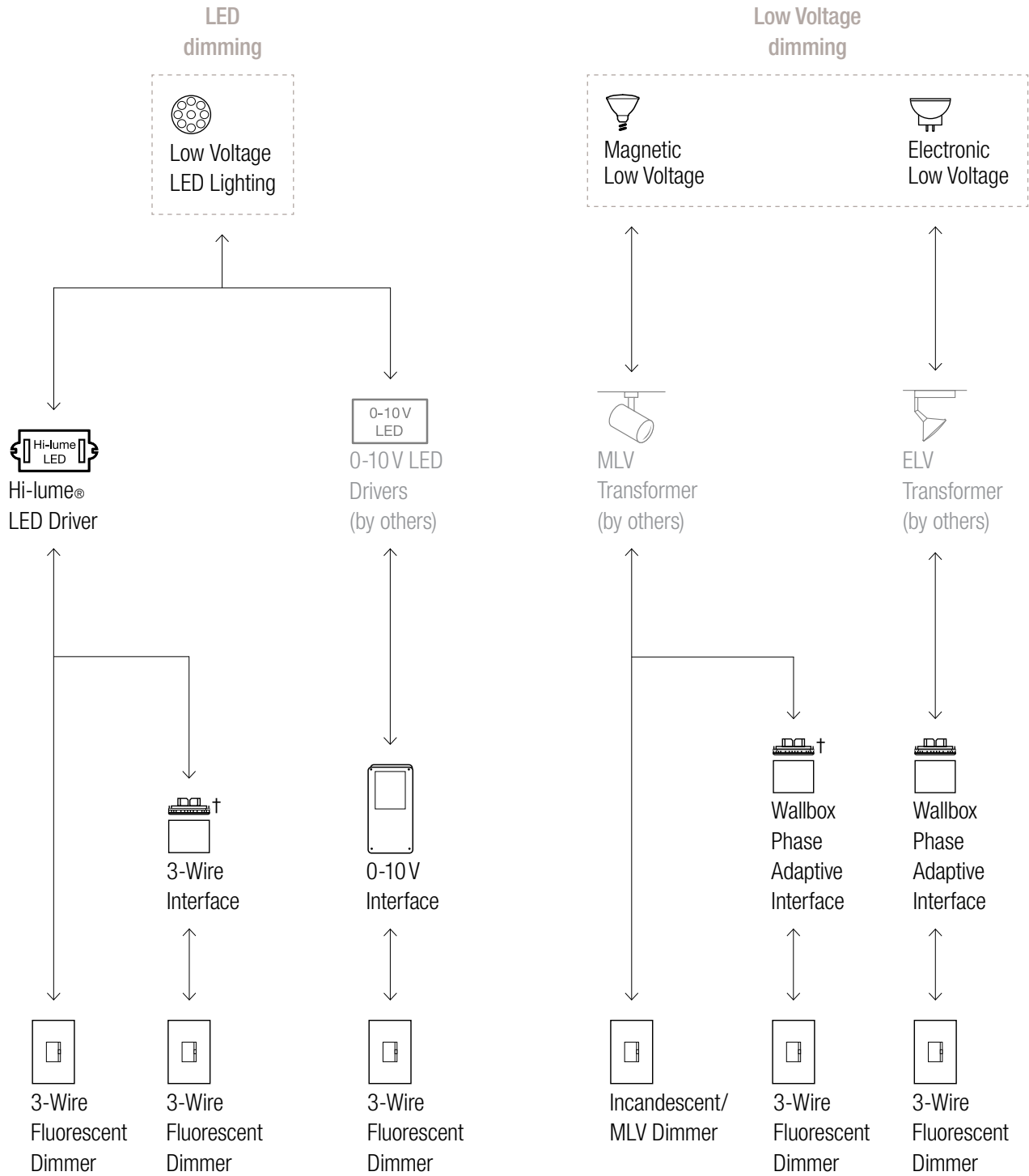


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Vareo®

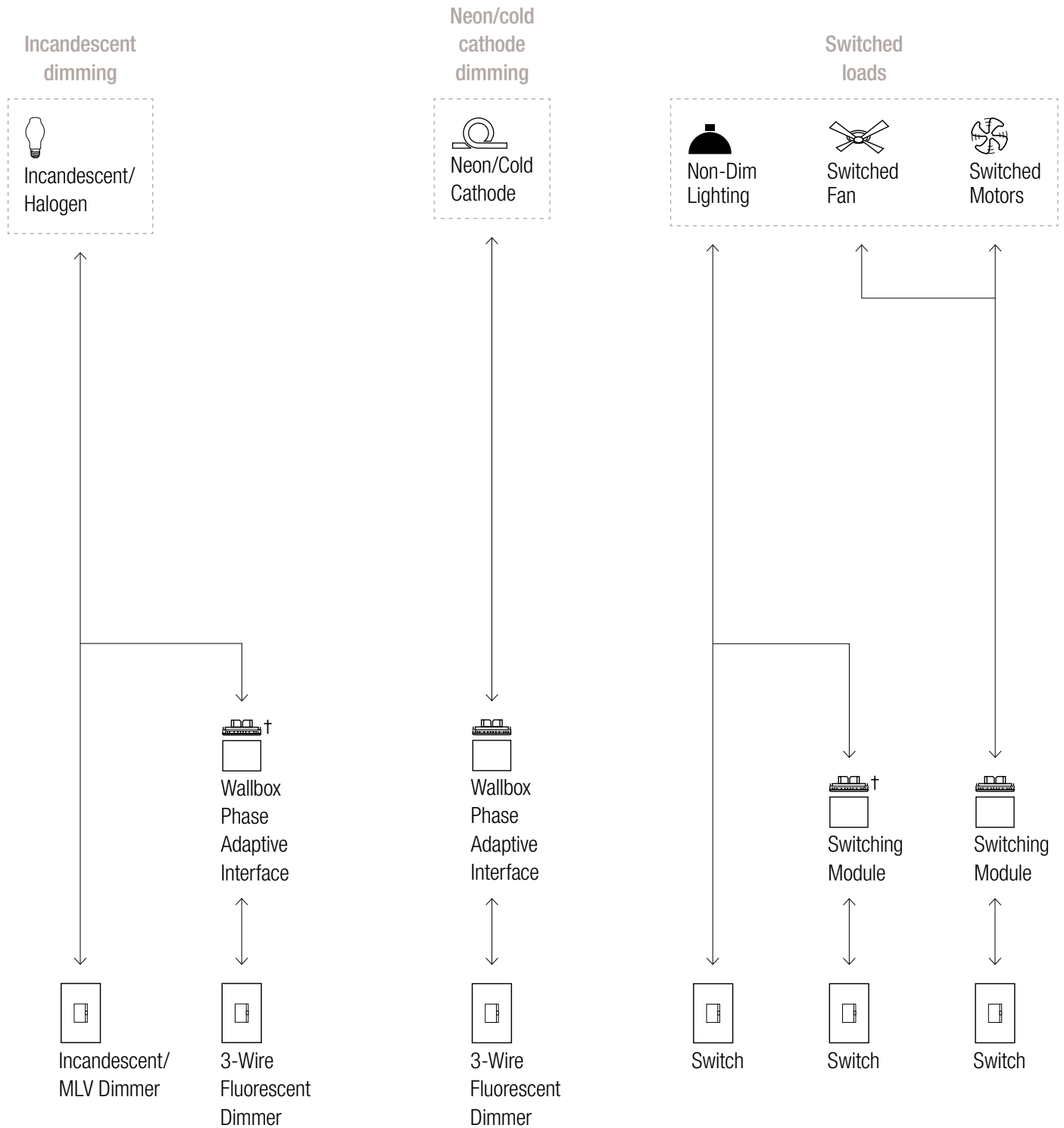


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

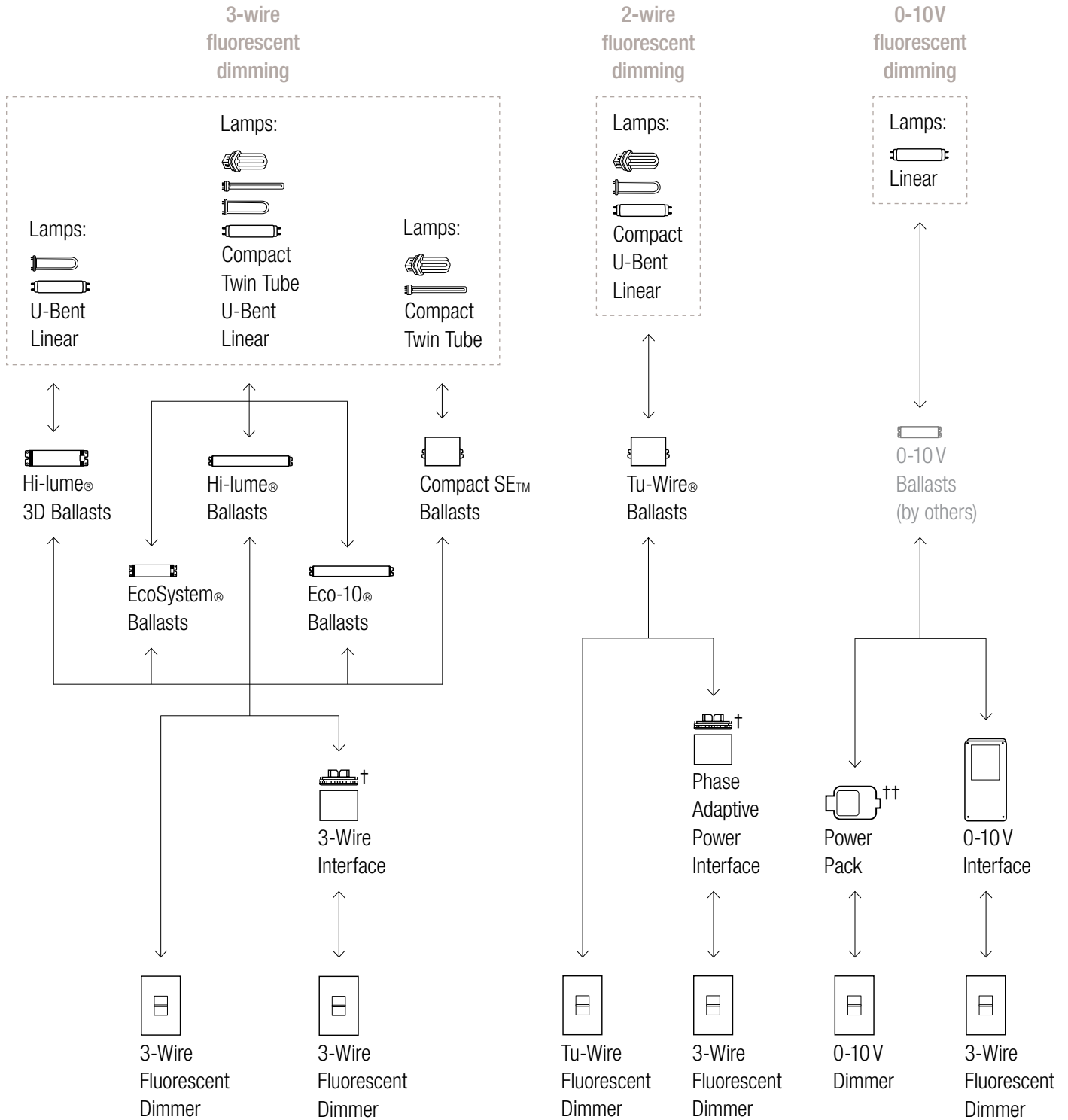
Vareo®



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[☆]



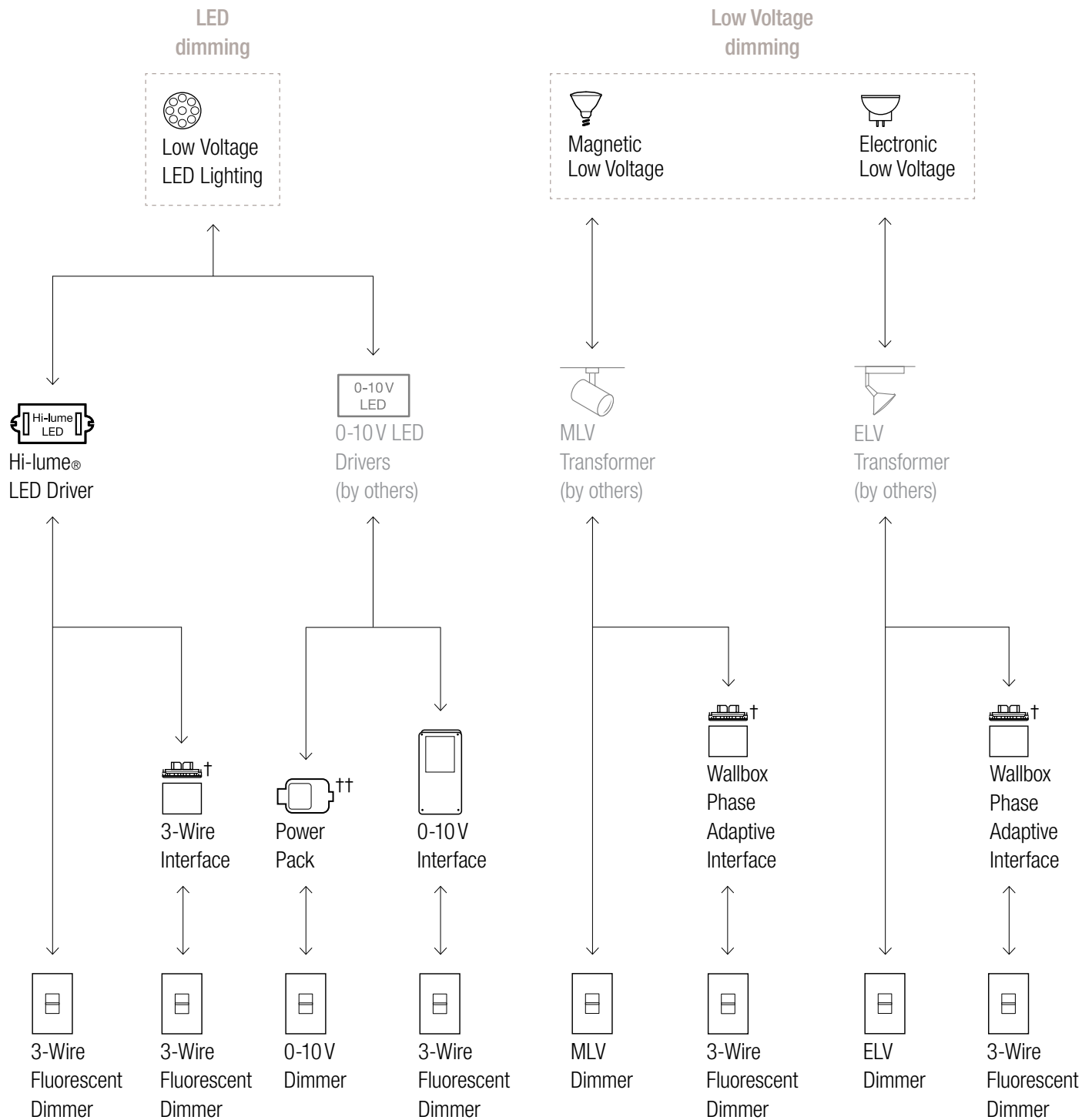
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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[☆]



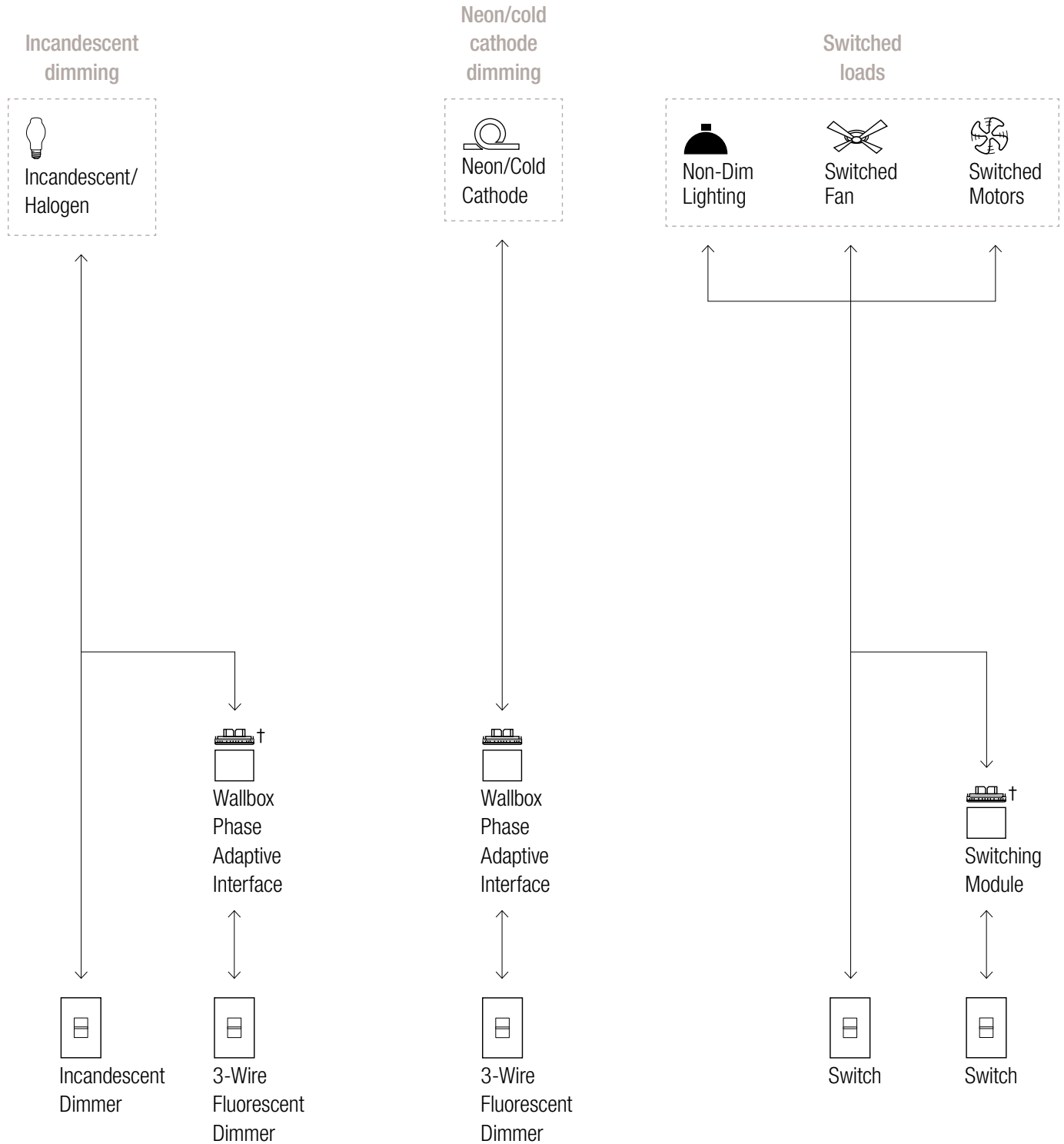
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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.

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[☆]

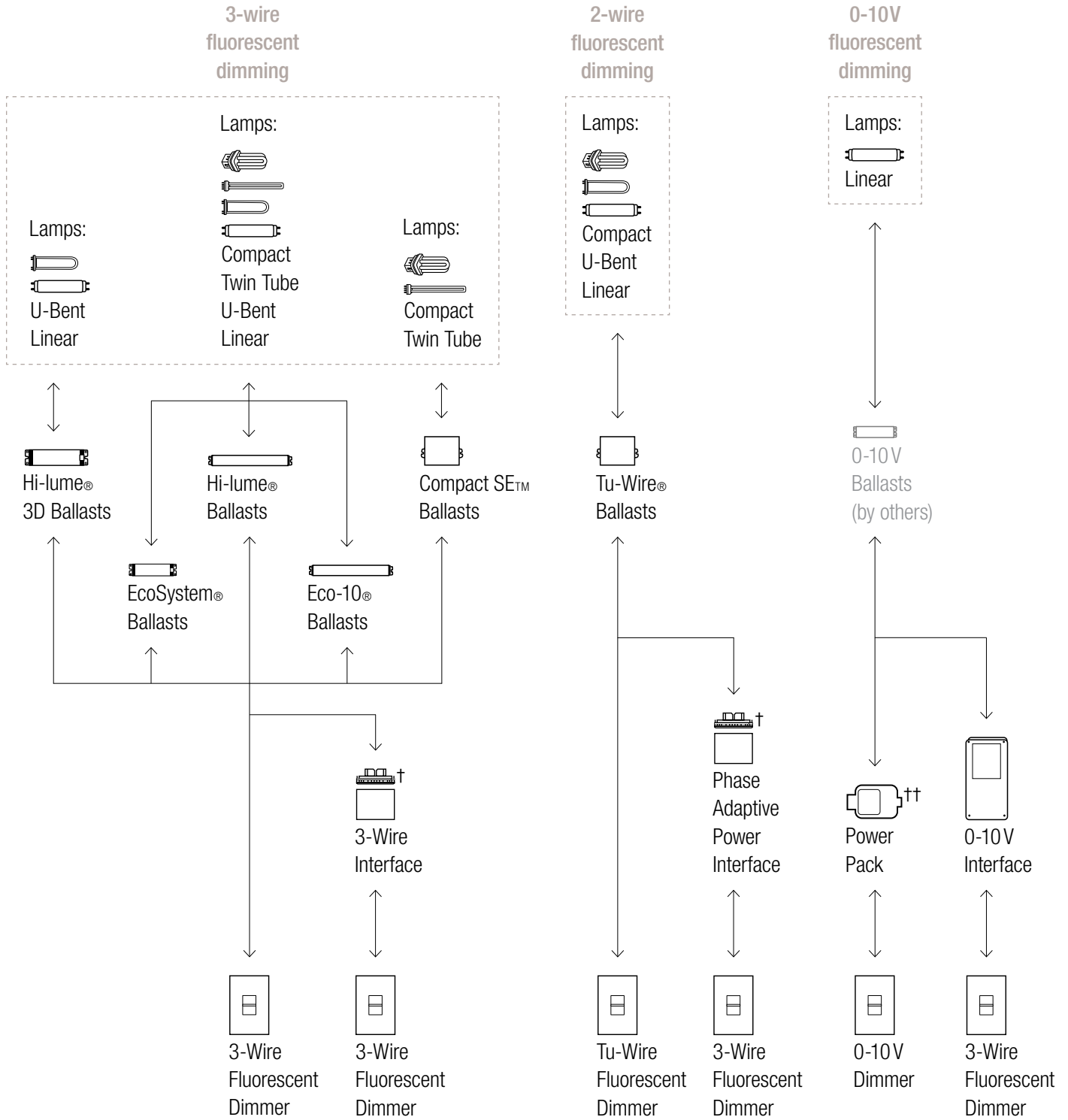
Ceiling
fan



Fan
Control

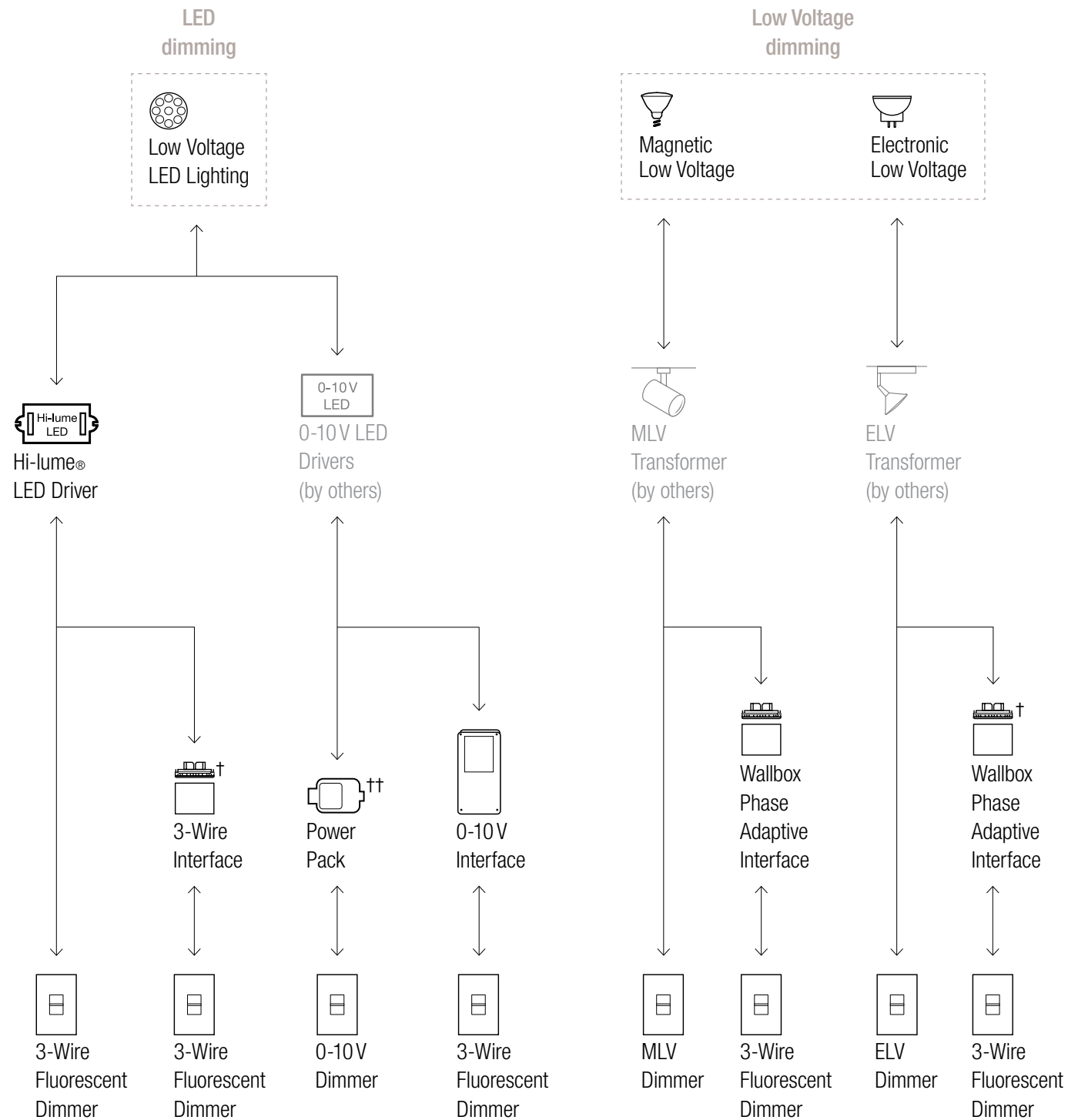
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Nova®



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®



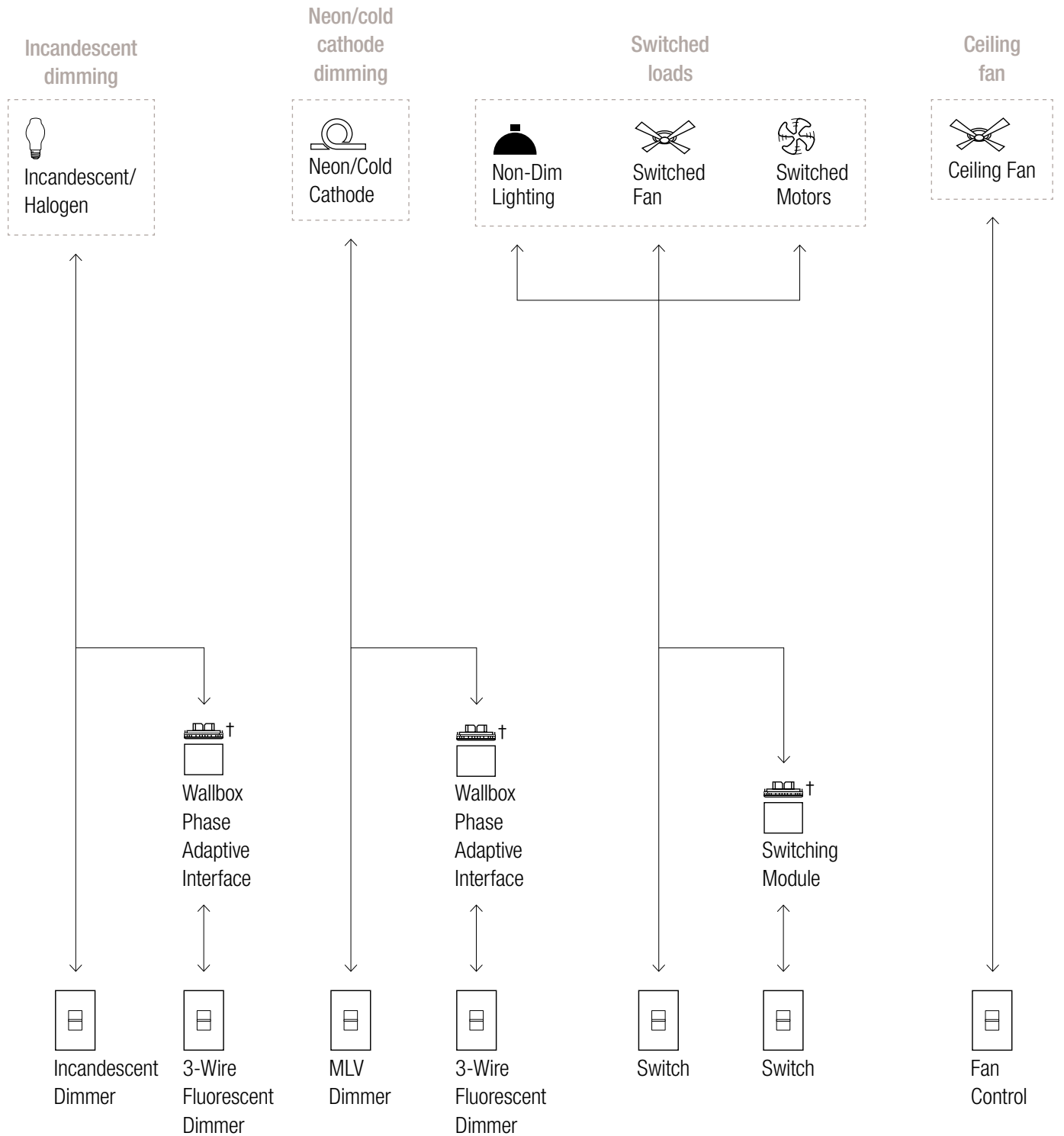
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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.

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®

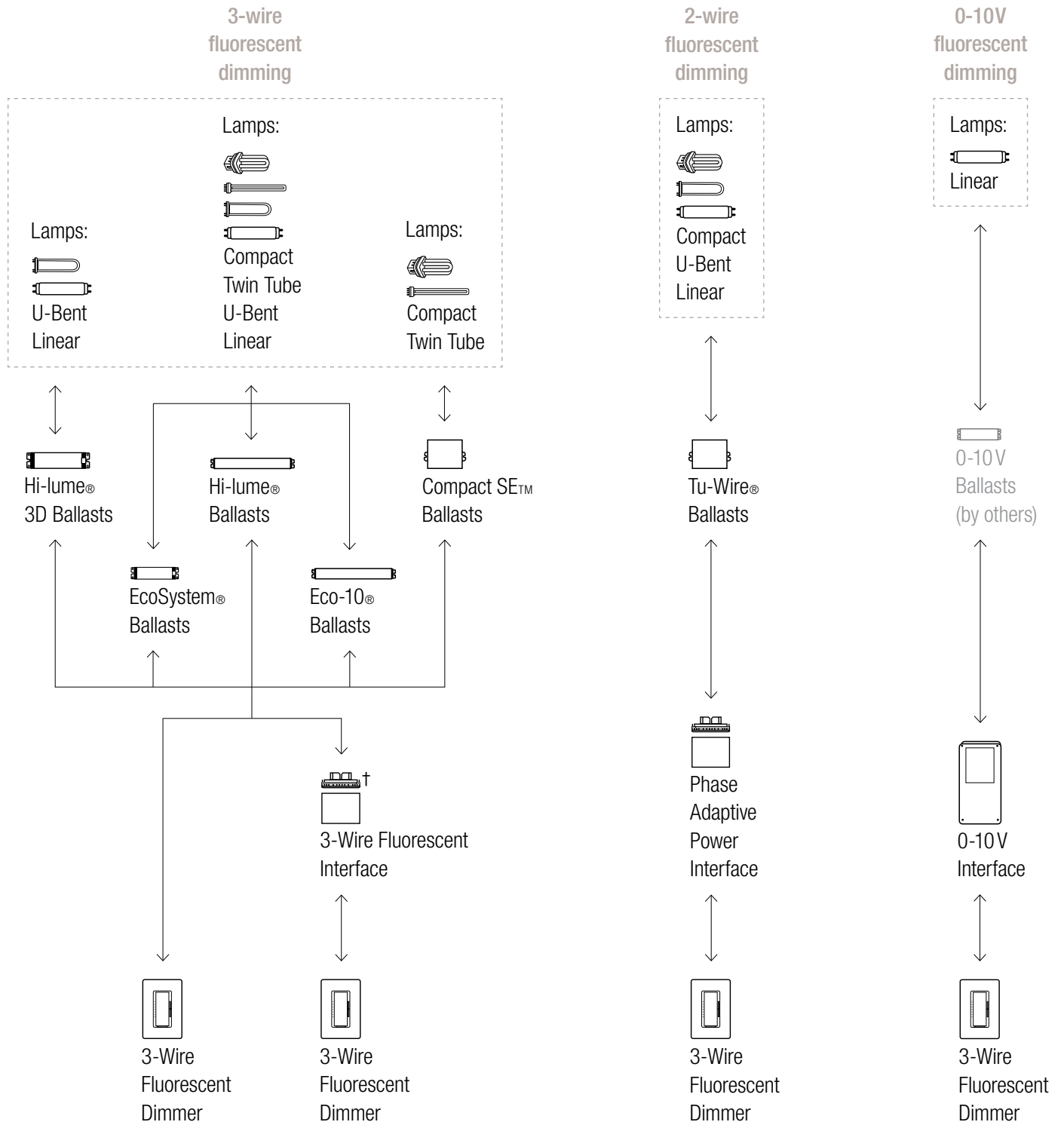
Incandescent
dimming



Incandescent
Dimmer

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

Maestro®

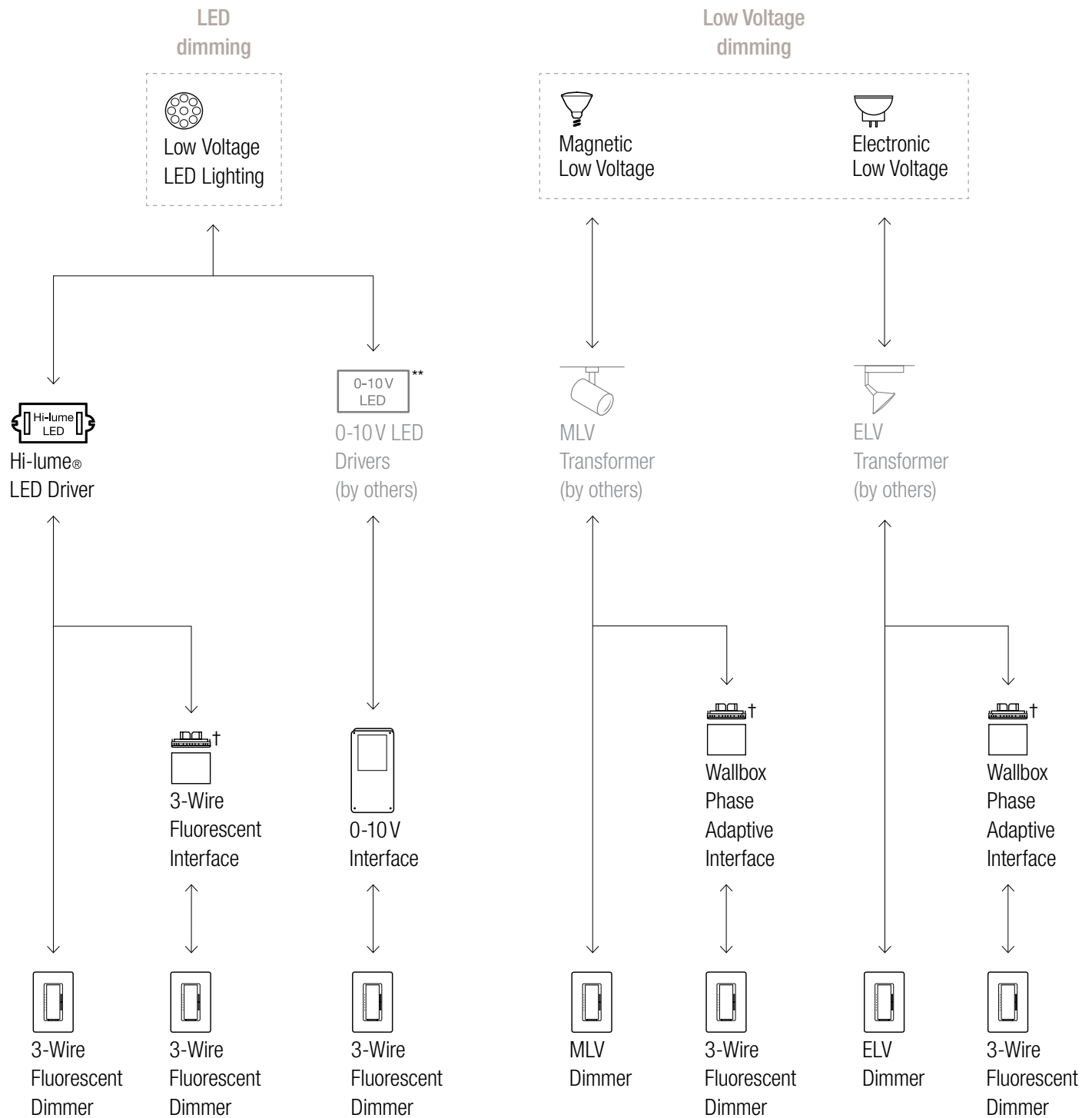


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Maestro®



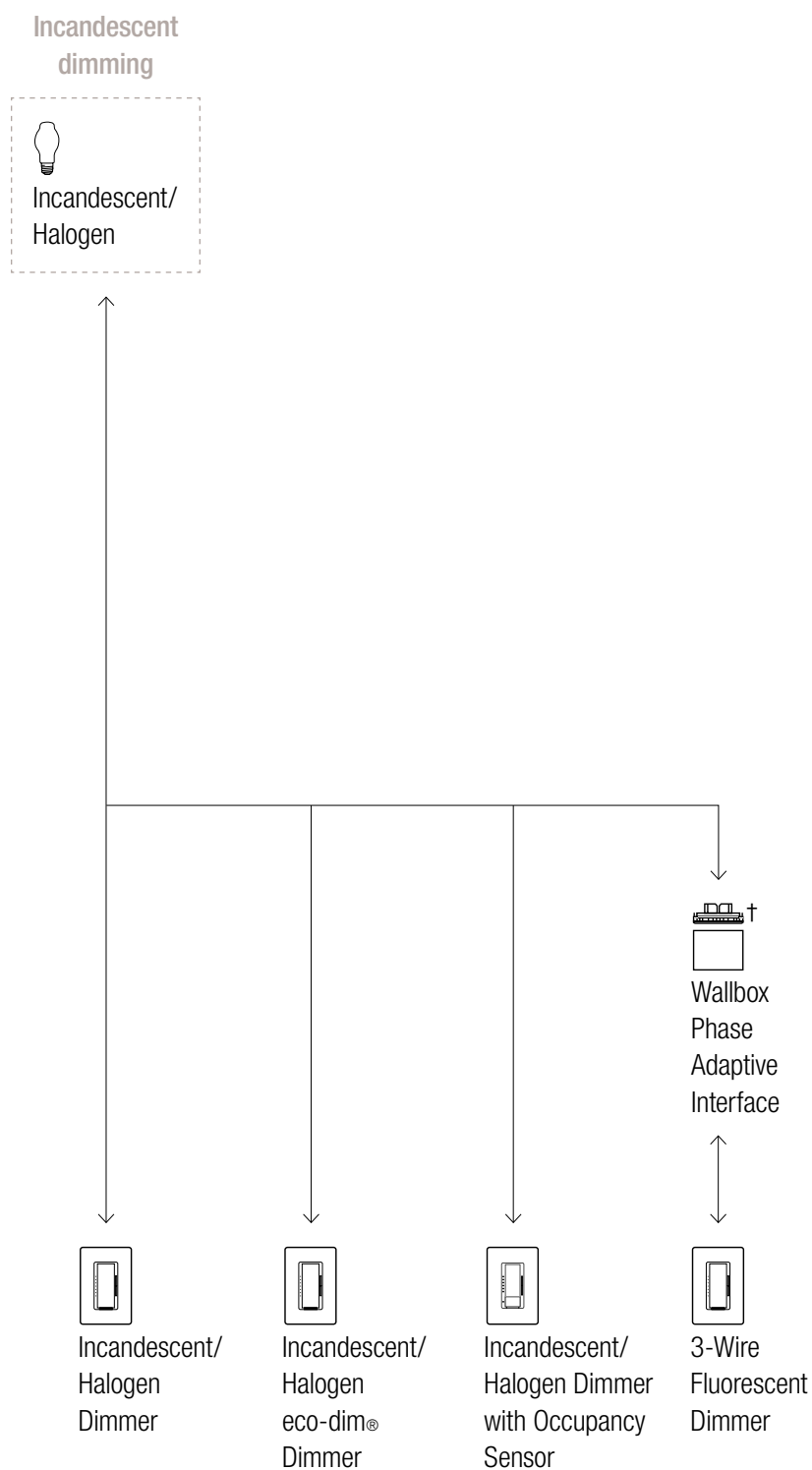
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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.

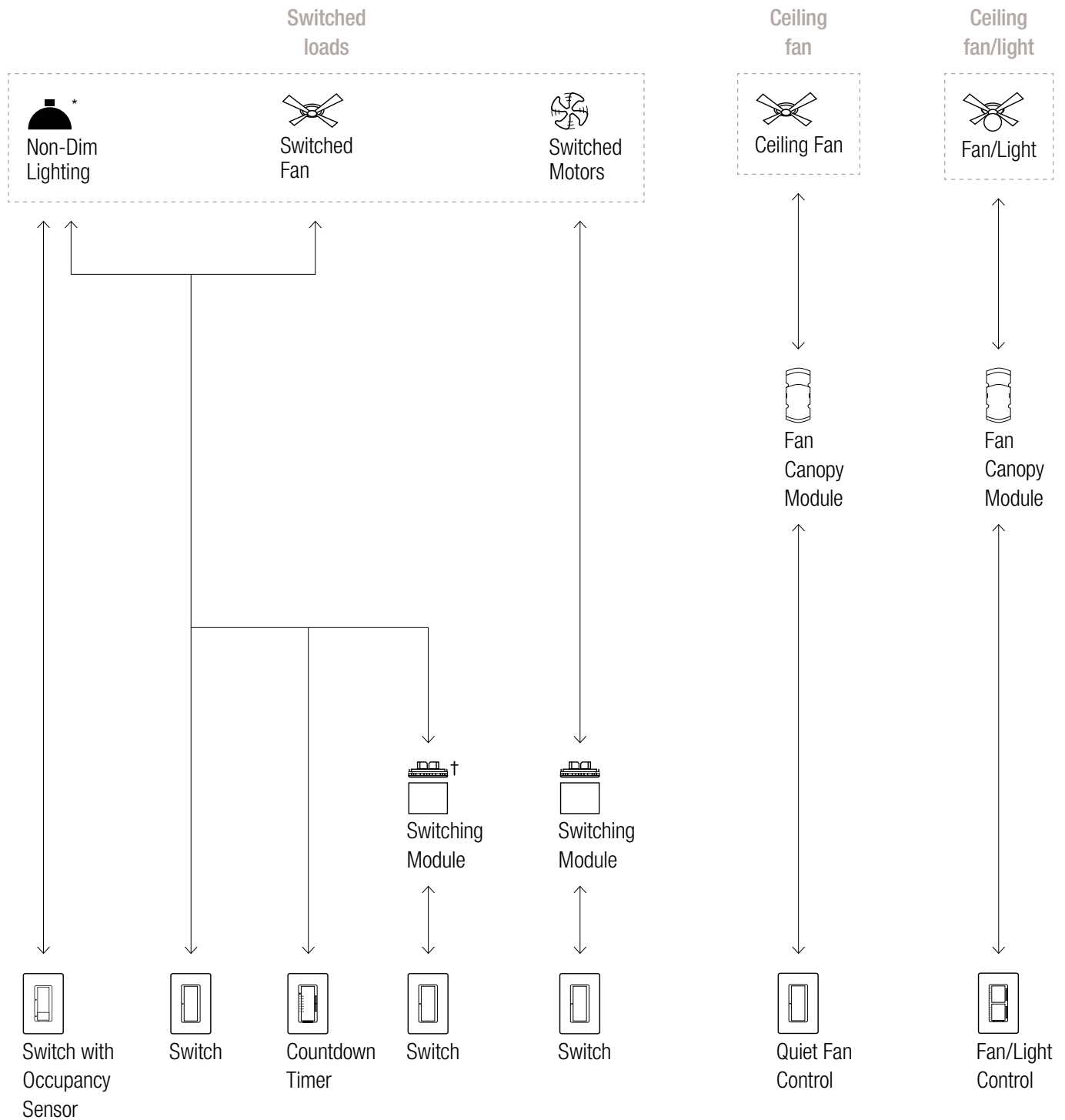
Maestro®



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.

Maestro®

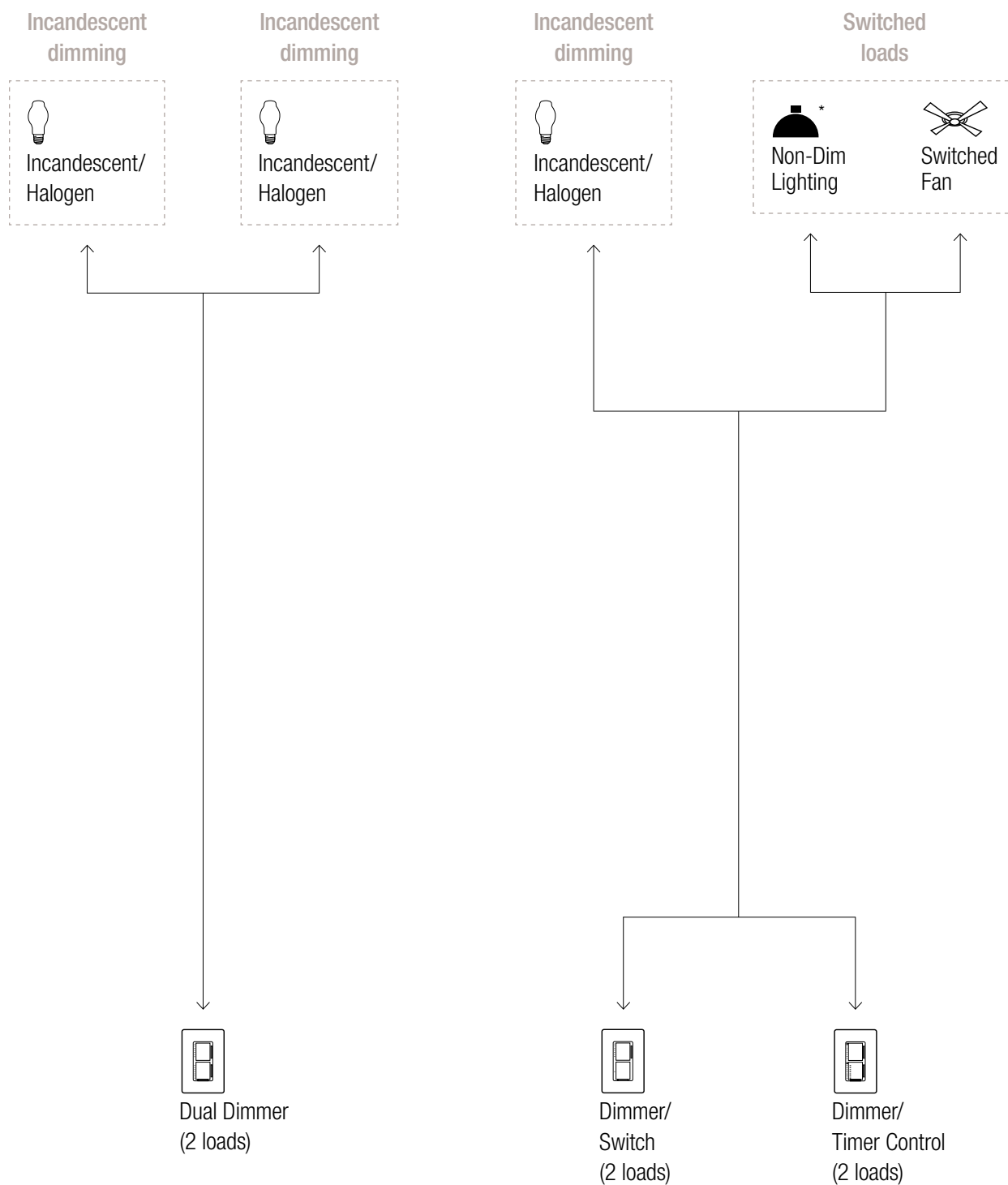


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

*Refer to pg. 54 for specific load type.

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

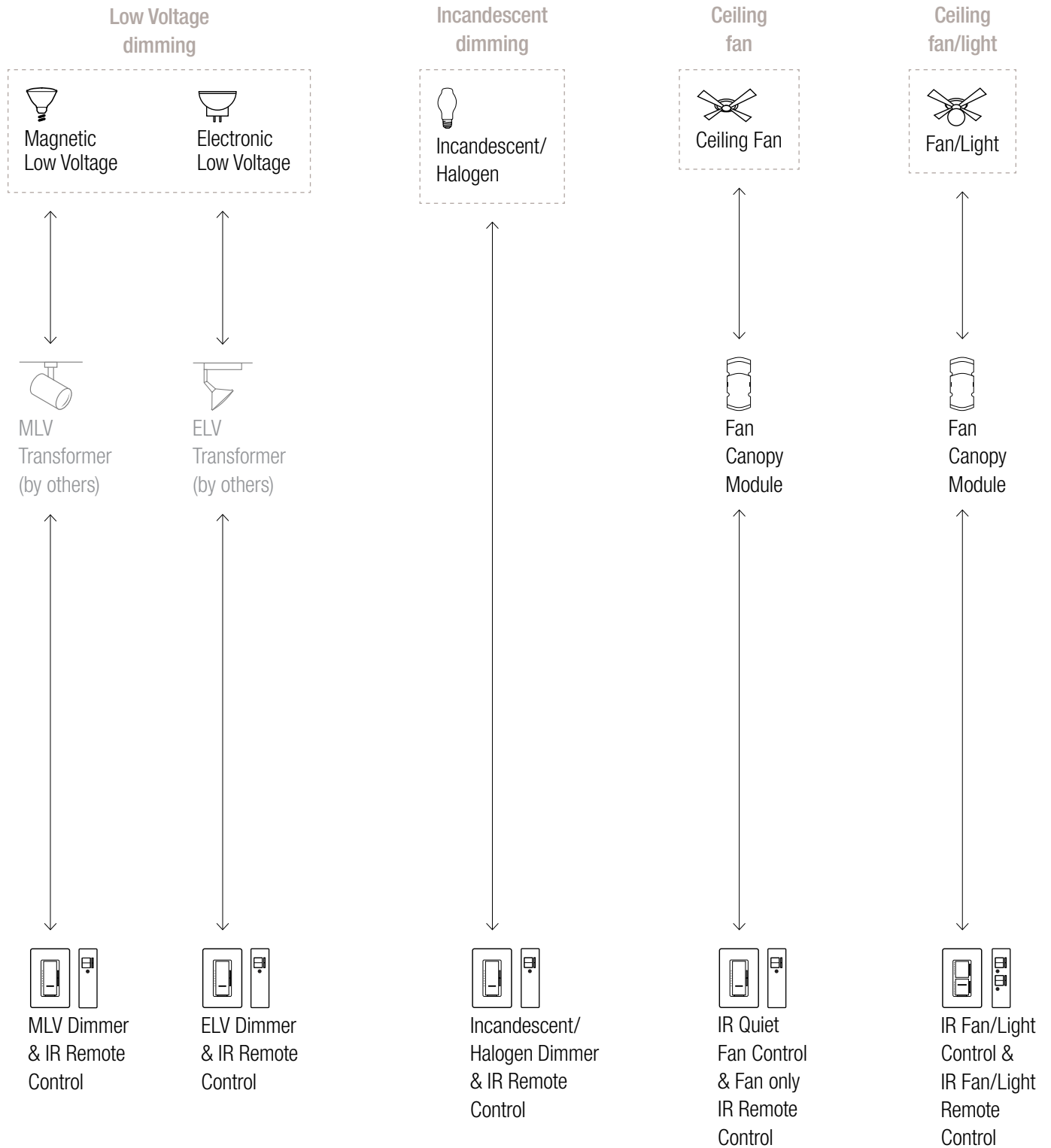
Maestro®



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

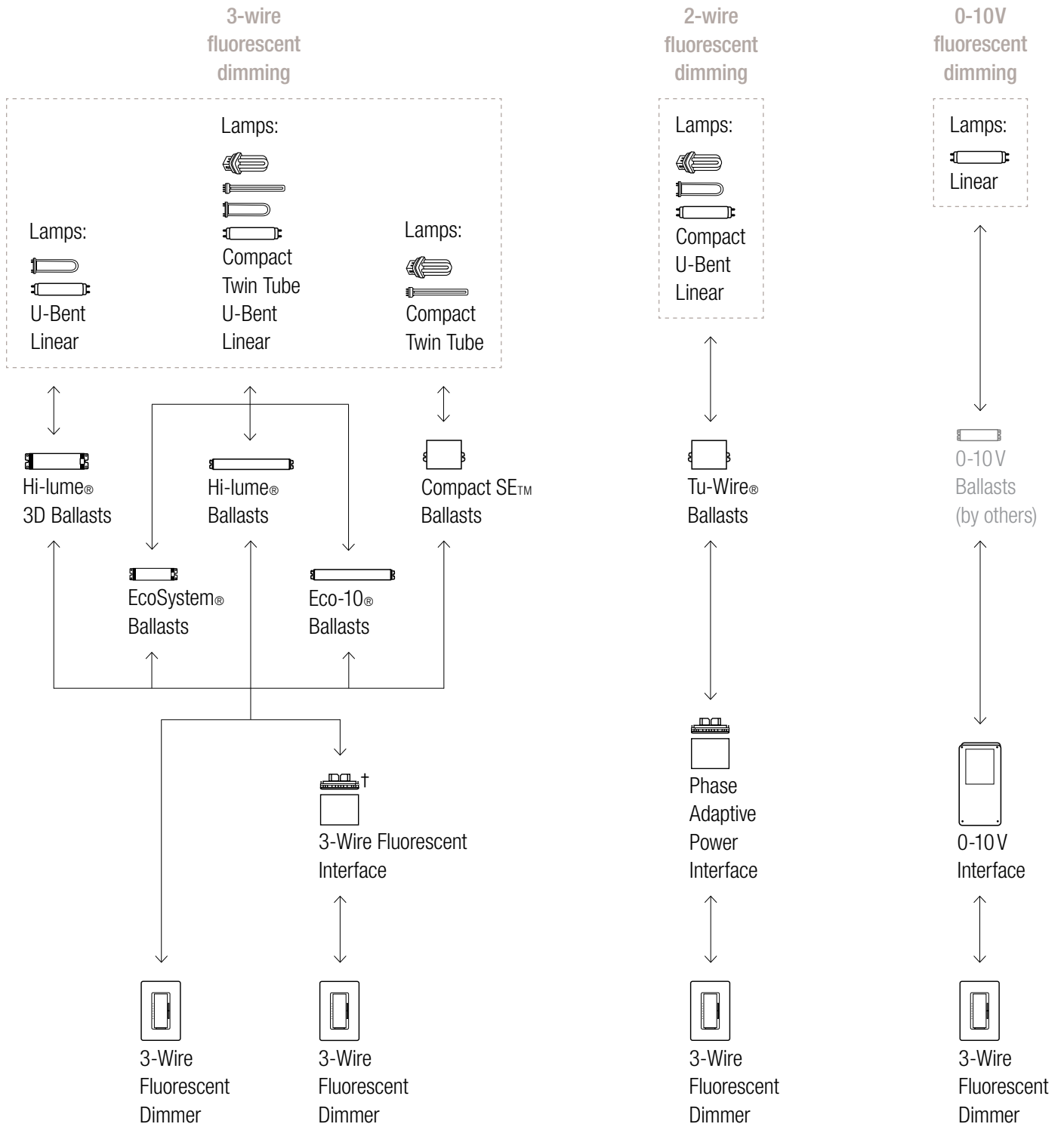
*Refer to pg. 54 for specific load type.

Maestro IR®



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

Maestro Wireless®

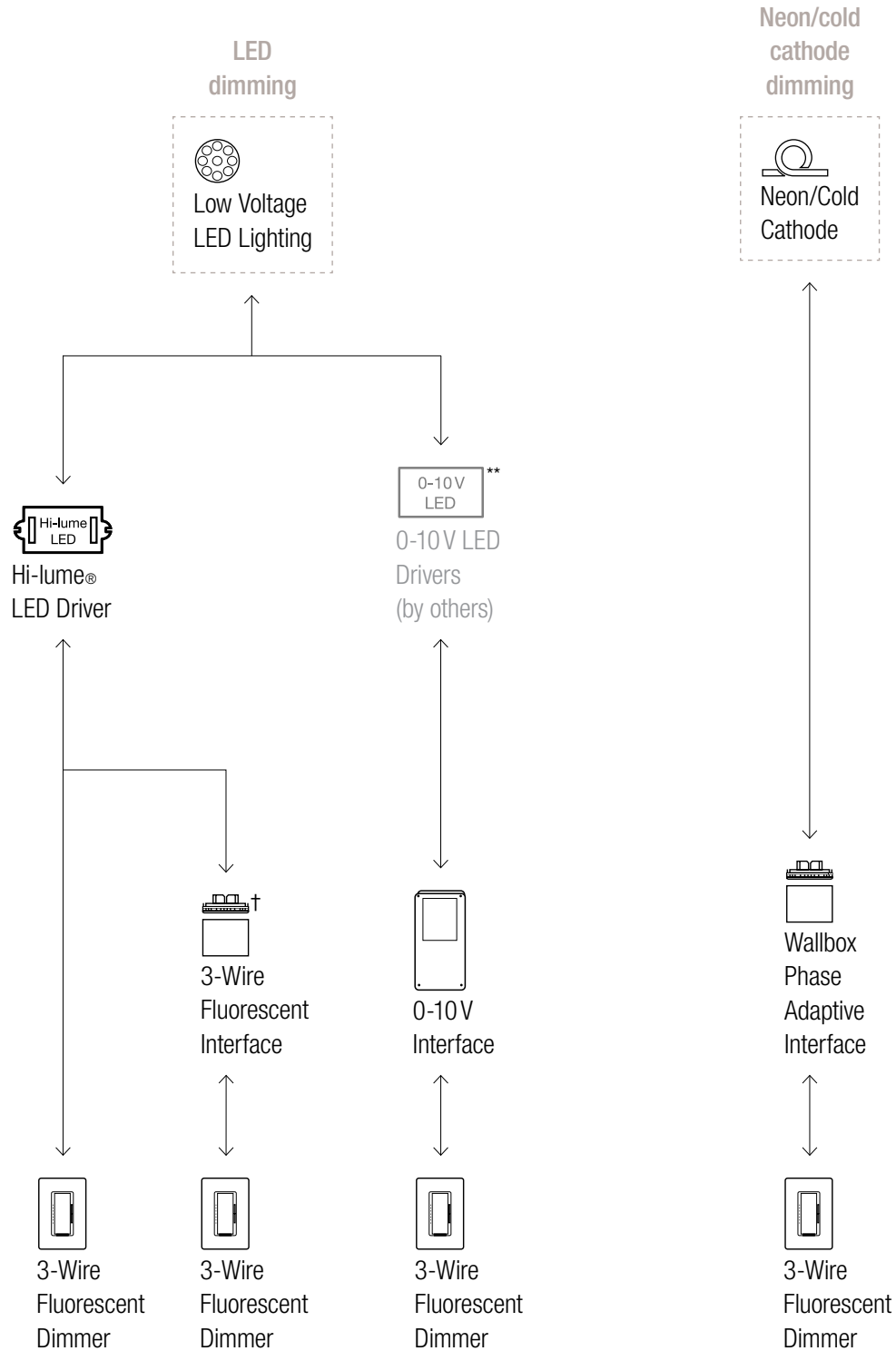


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Maestro Wireless®



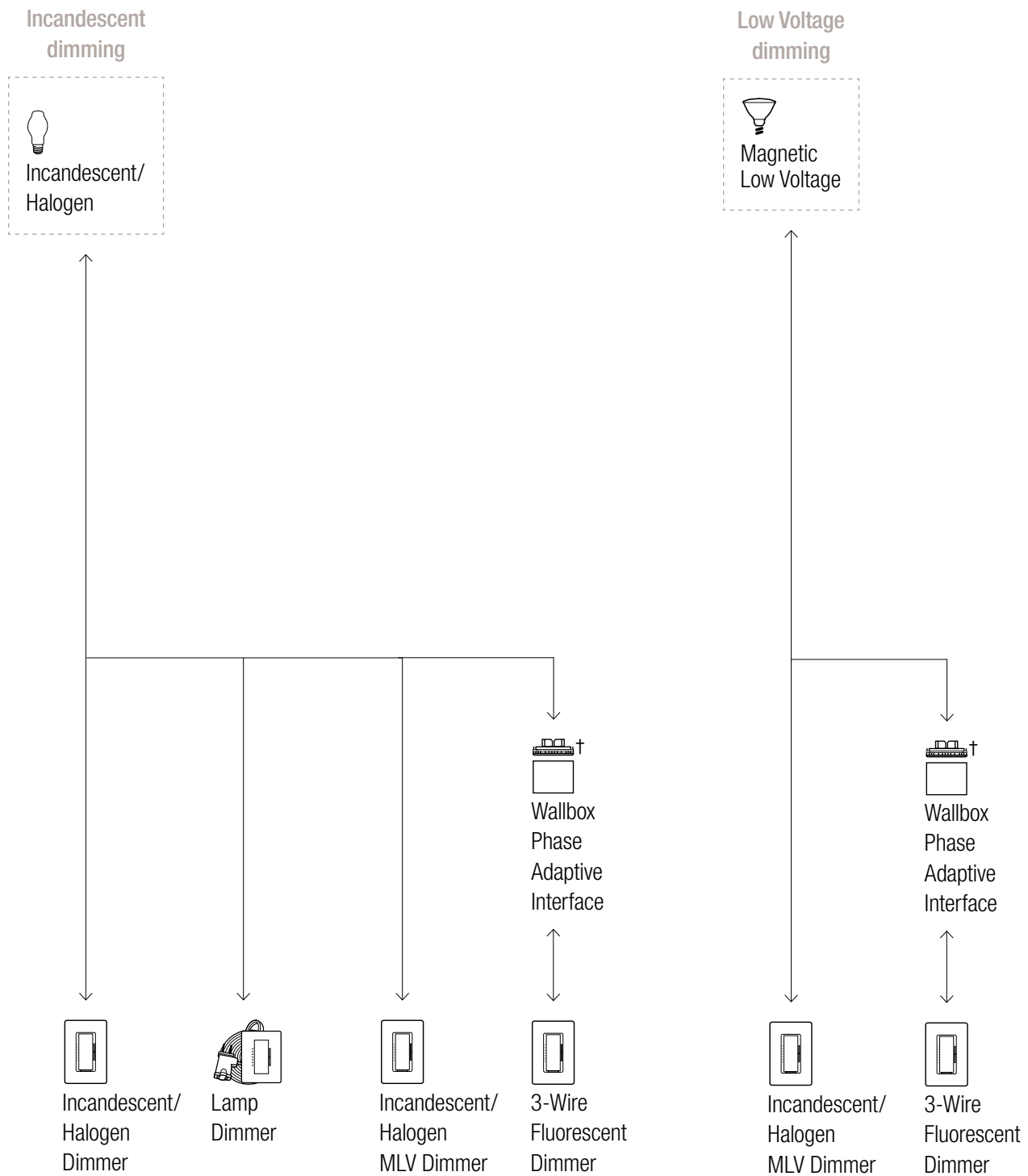
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

**Consult www.lutron.com/LED for compatible 0-10V LED drivers.

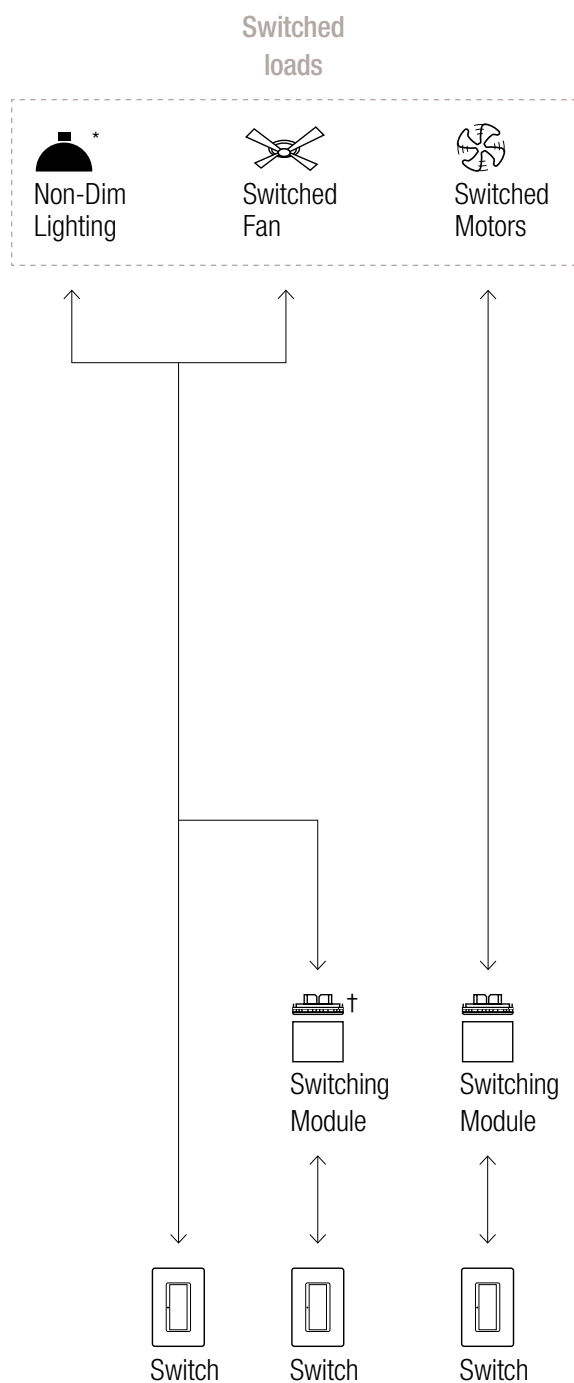
†Interface provides additional capacity and/or may be different voltage than dimmer.

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®



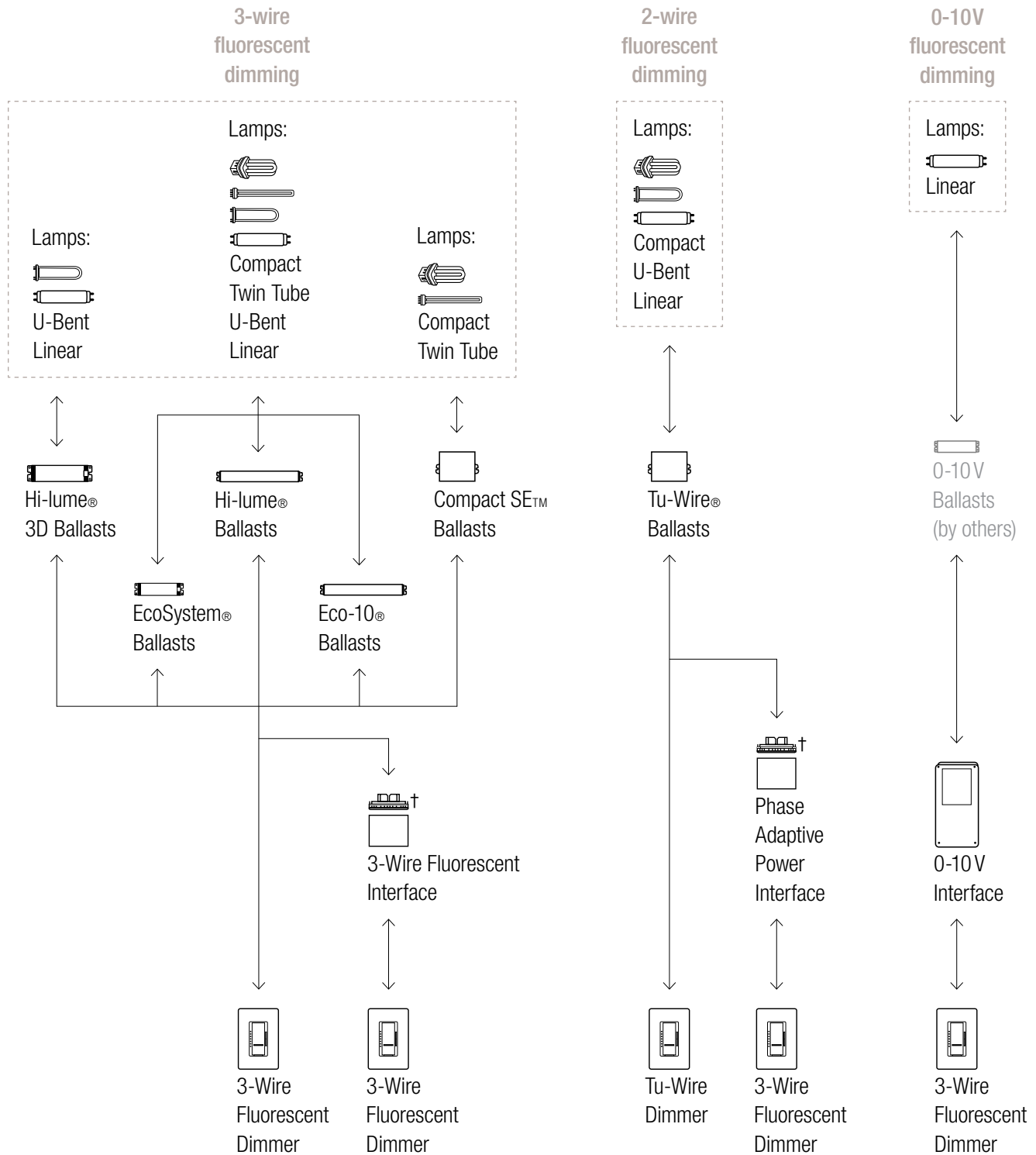
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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®

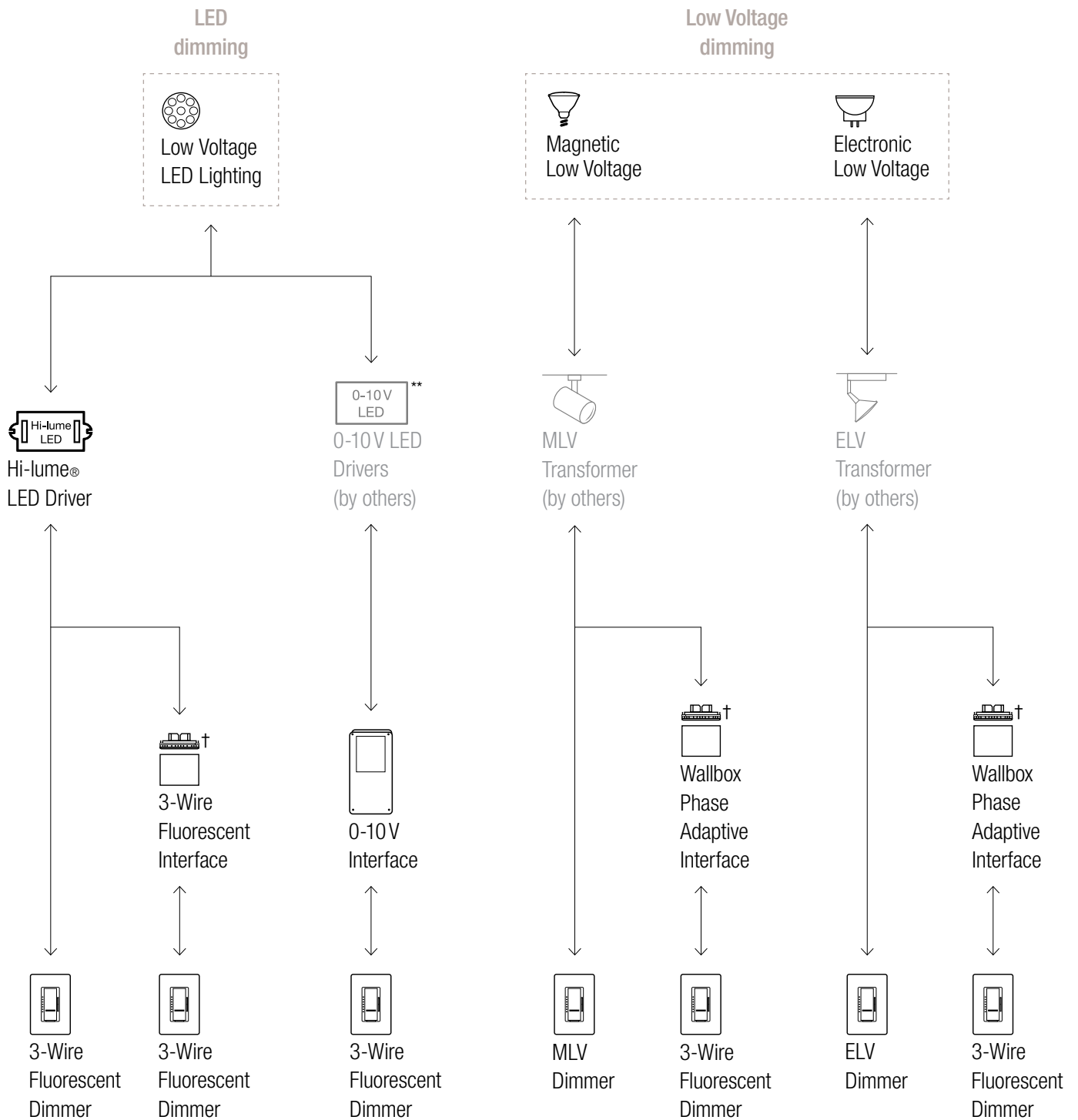


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Spacer System®



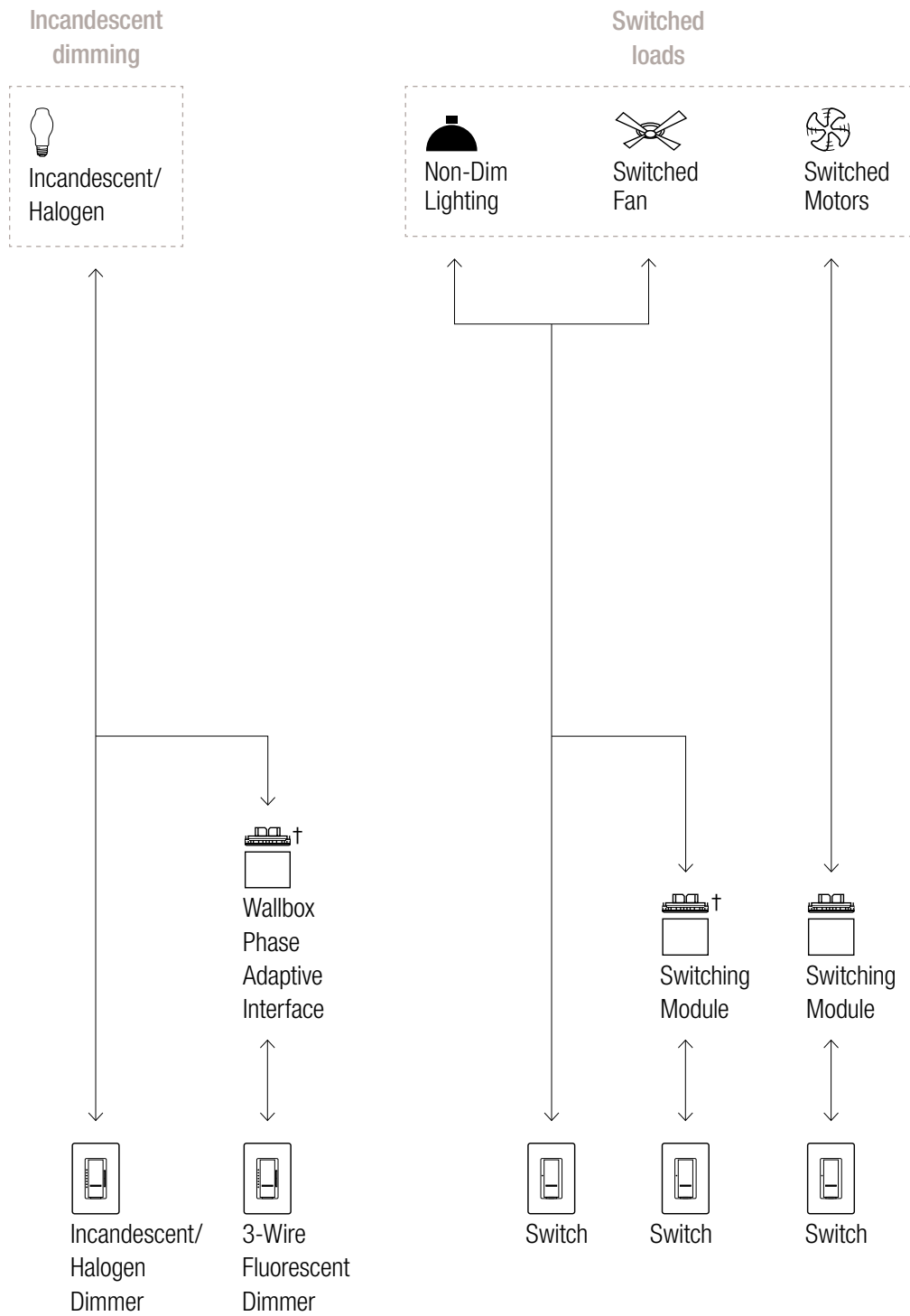
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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.

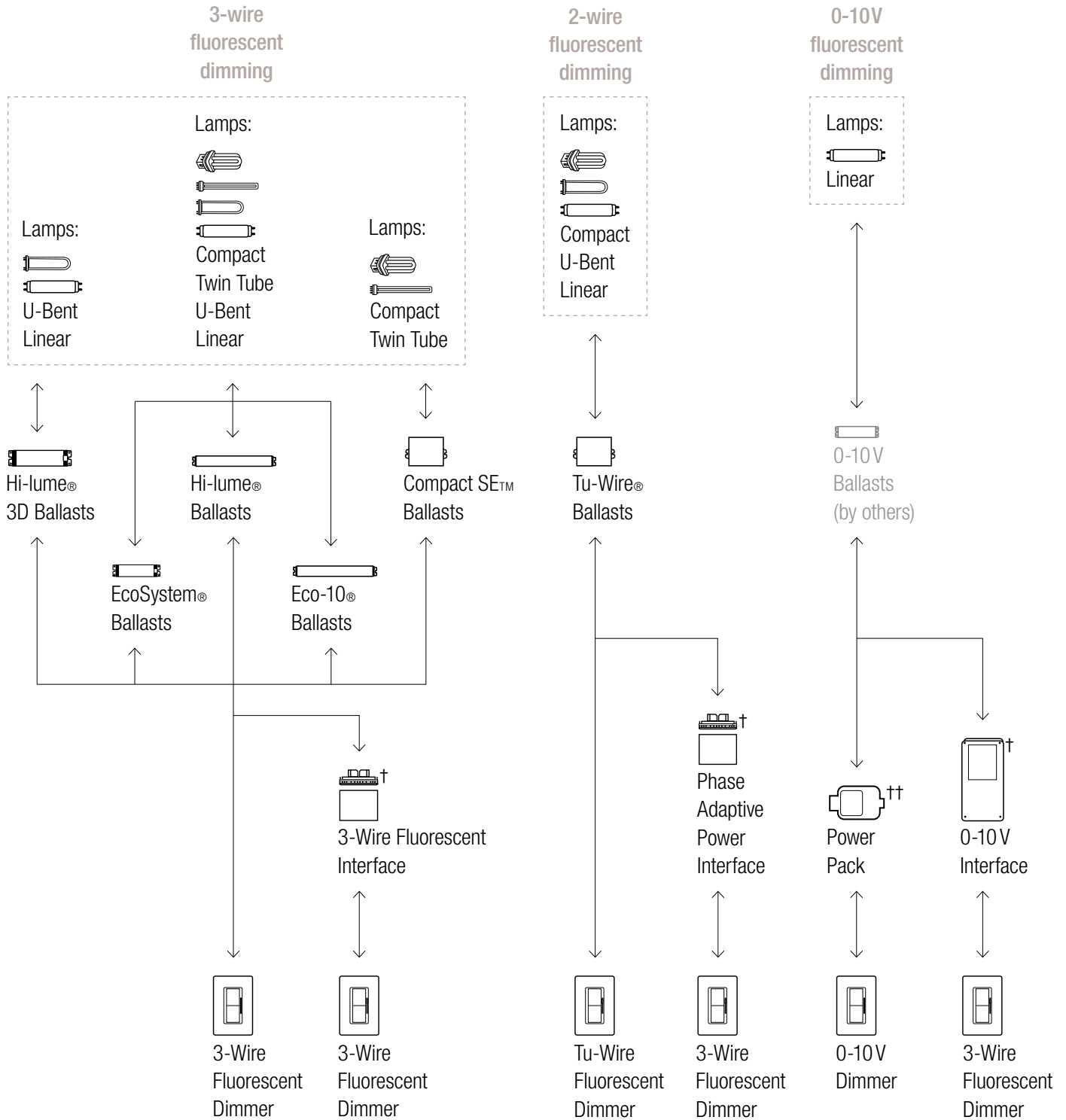
Spacer System®



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®



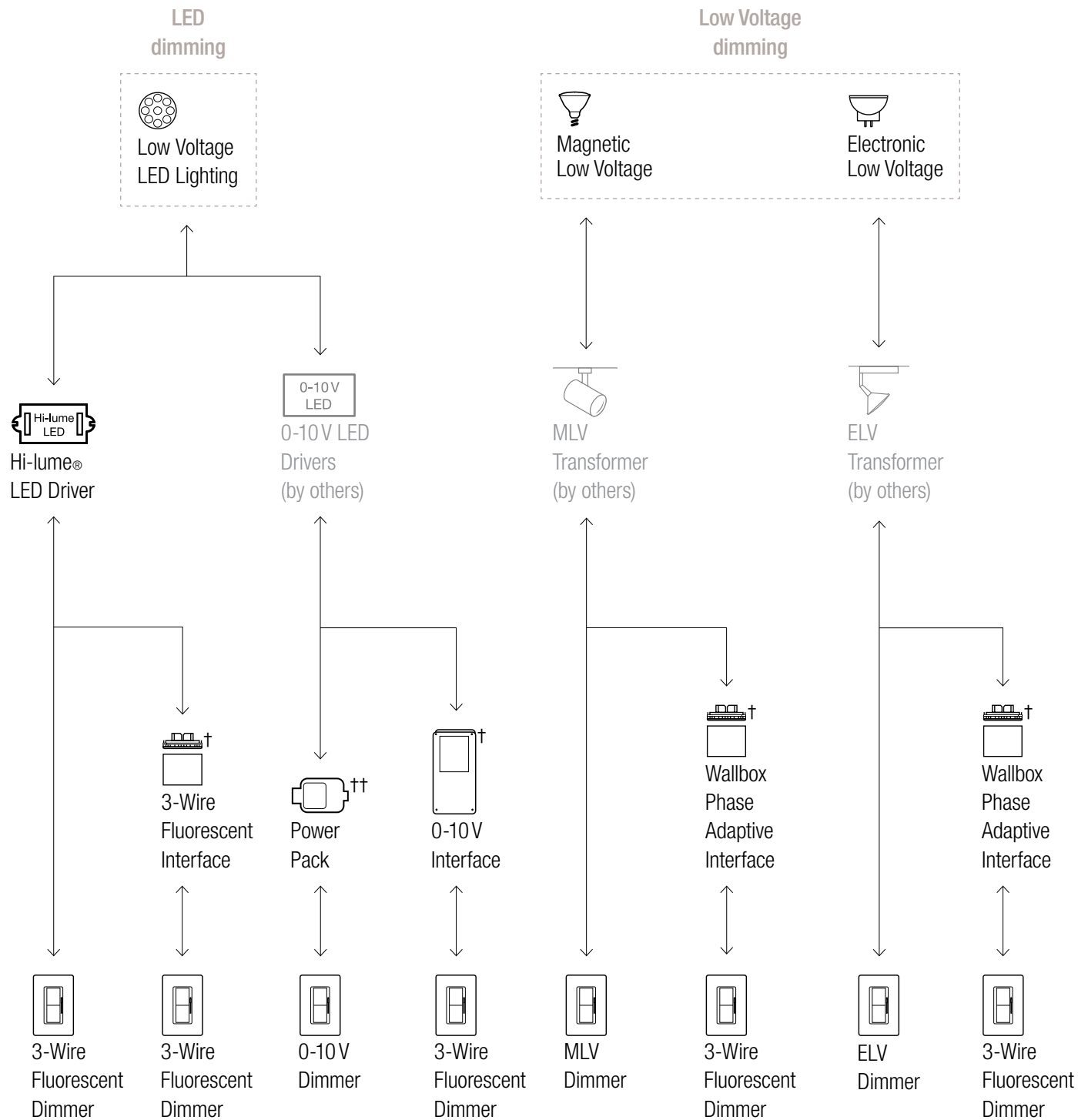
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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®



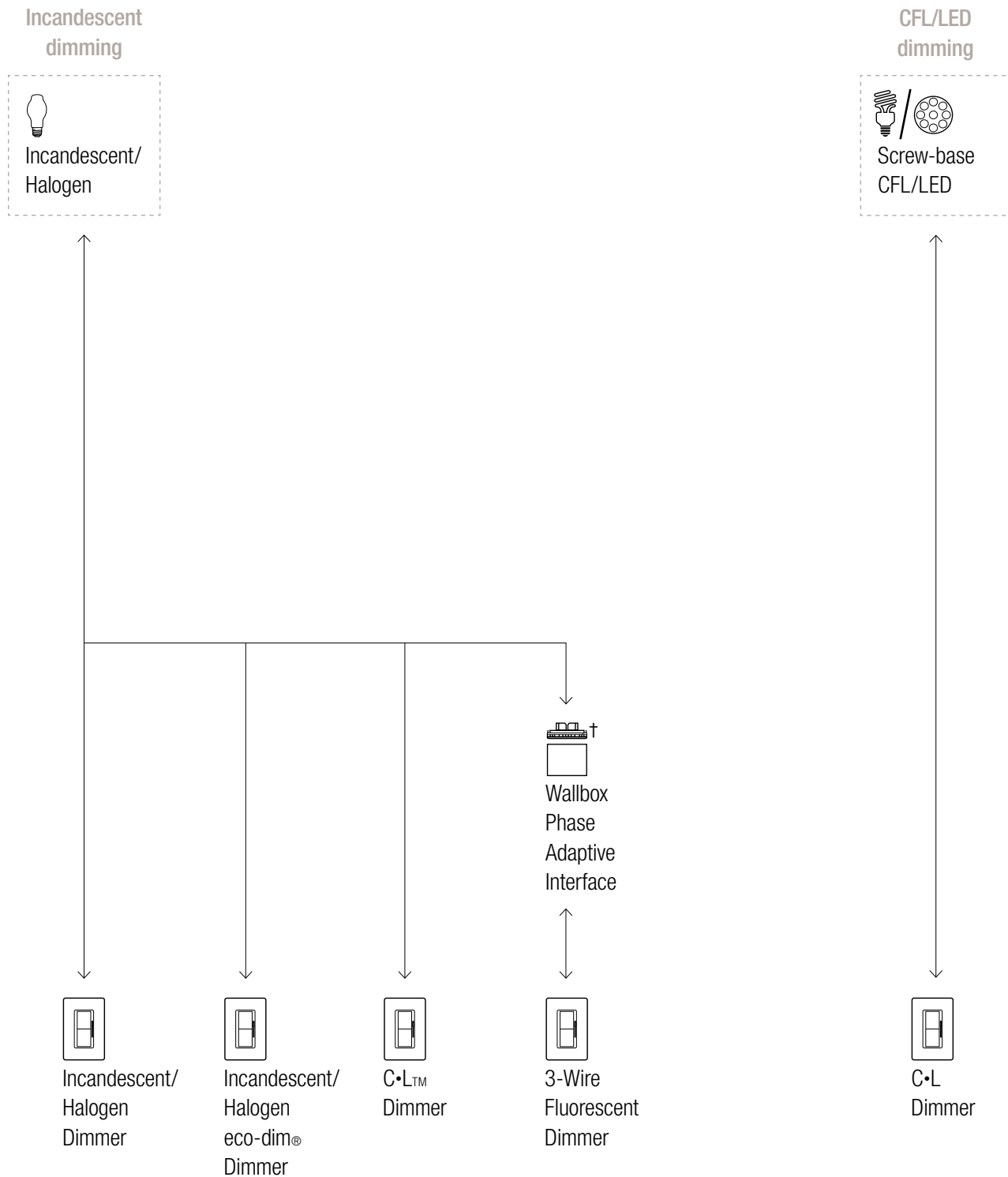
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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.

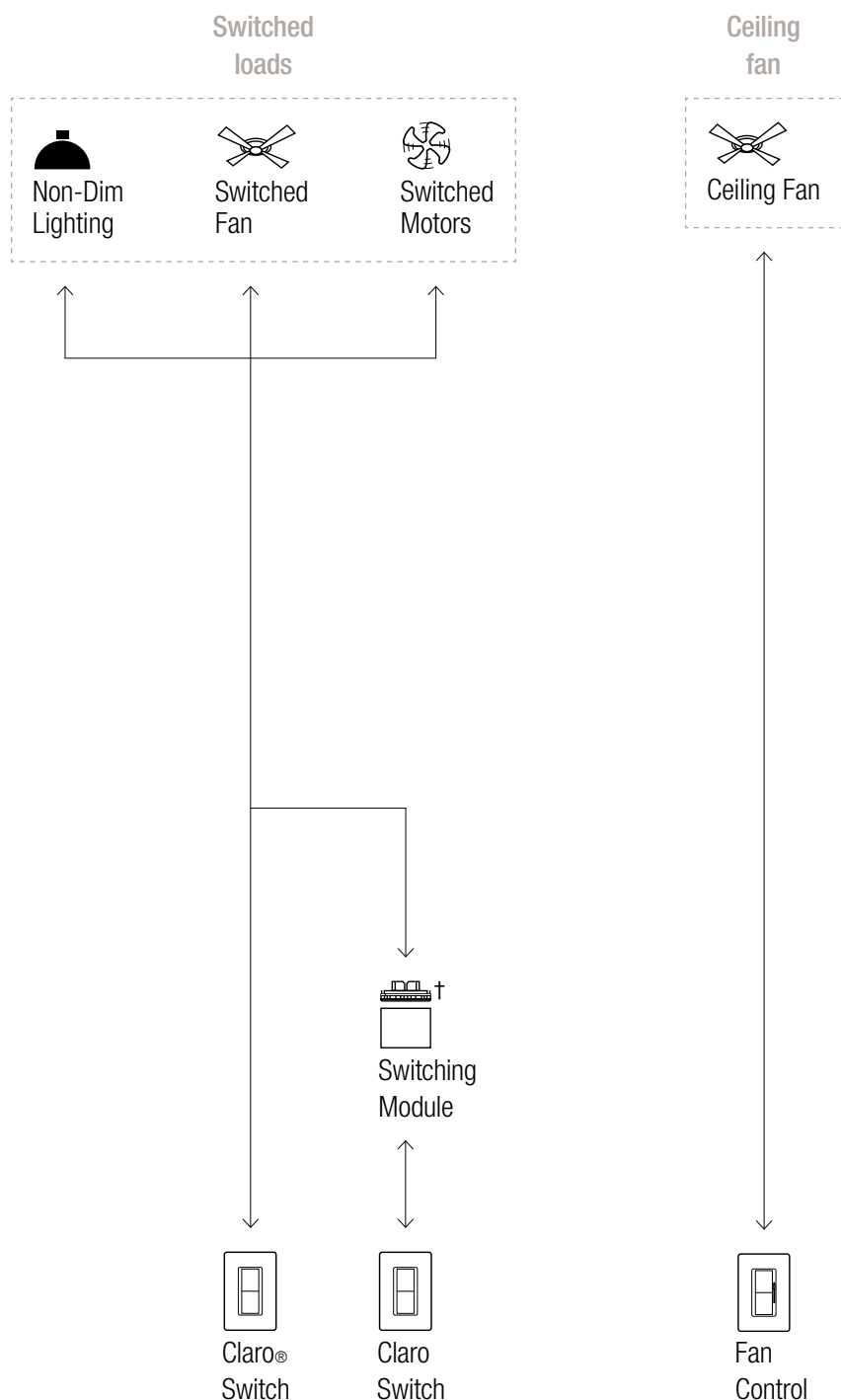
Diva®



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

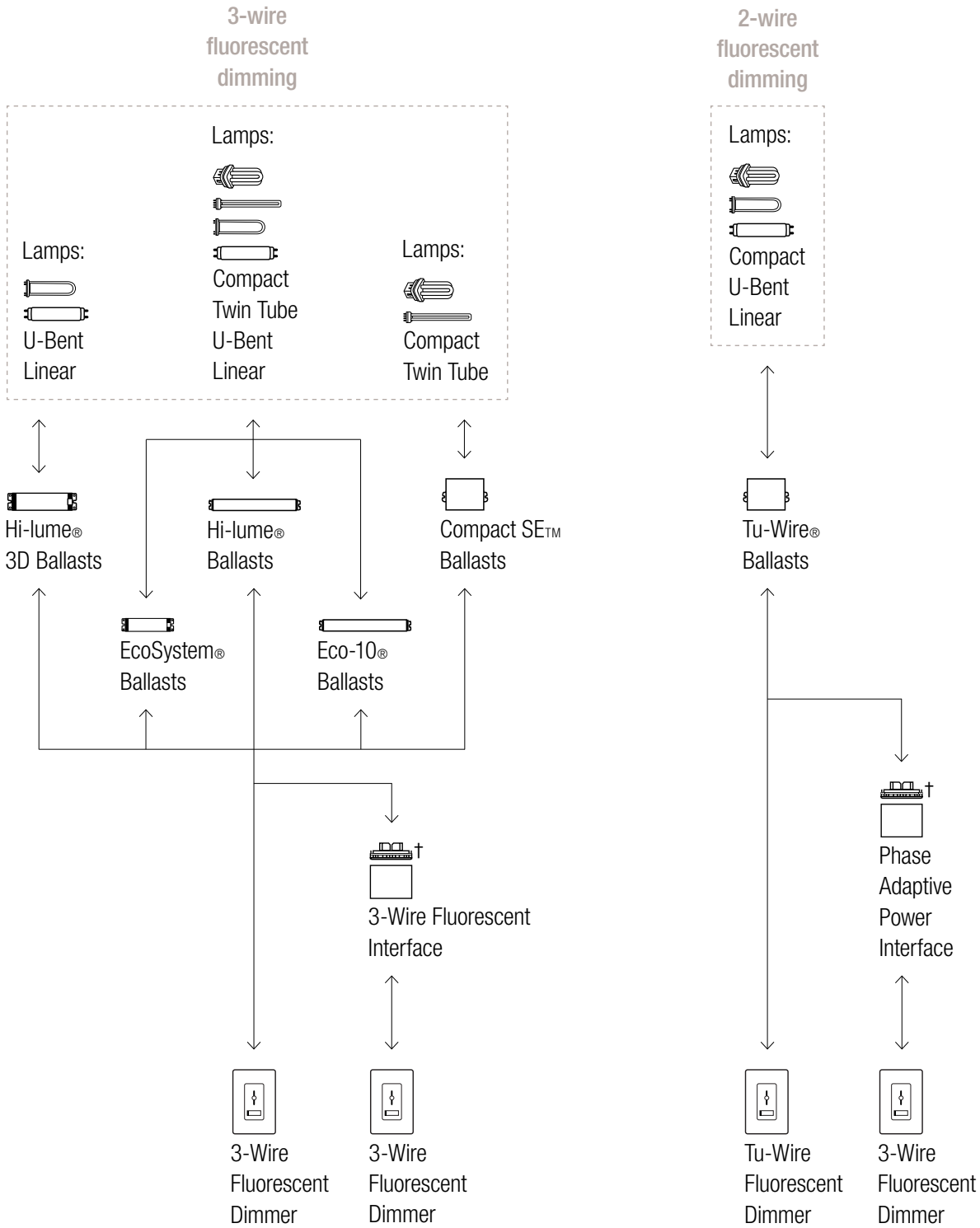
†Interface provides additional capacity and/or may be different voltage than dimmer.

Diva®



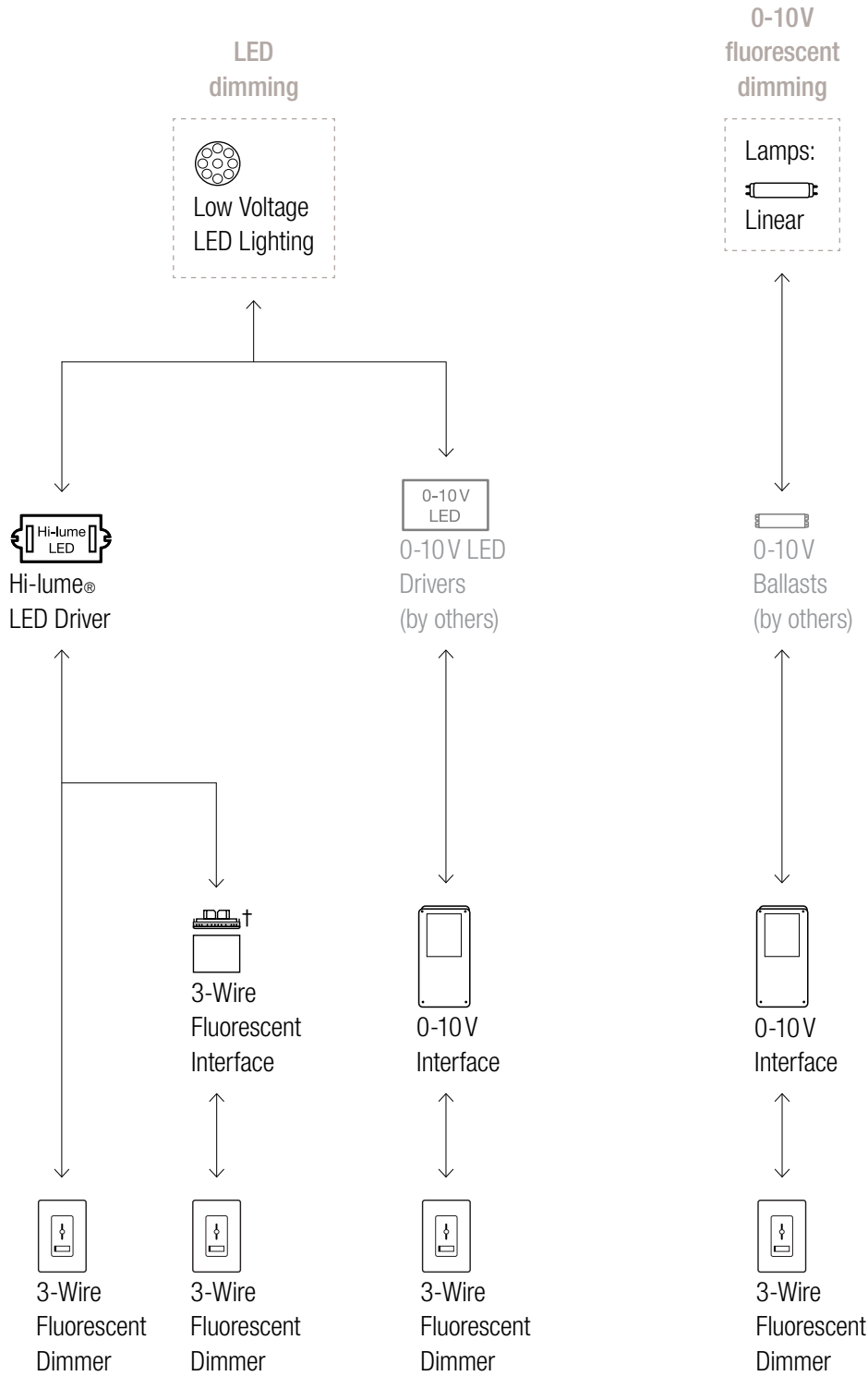
For illustration purposes only. Consult model number pages for specific voltage and capacity information.

Lyneo® Lx



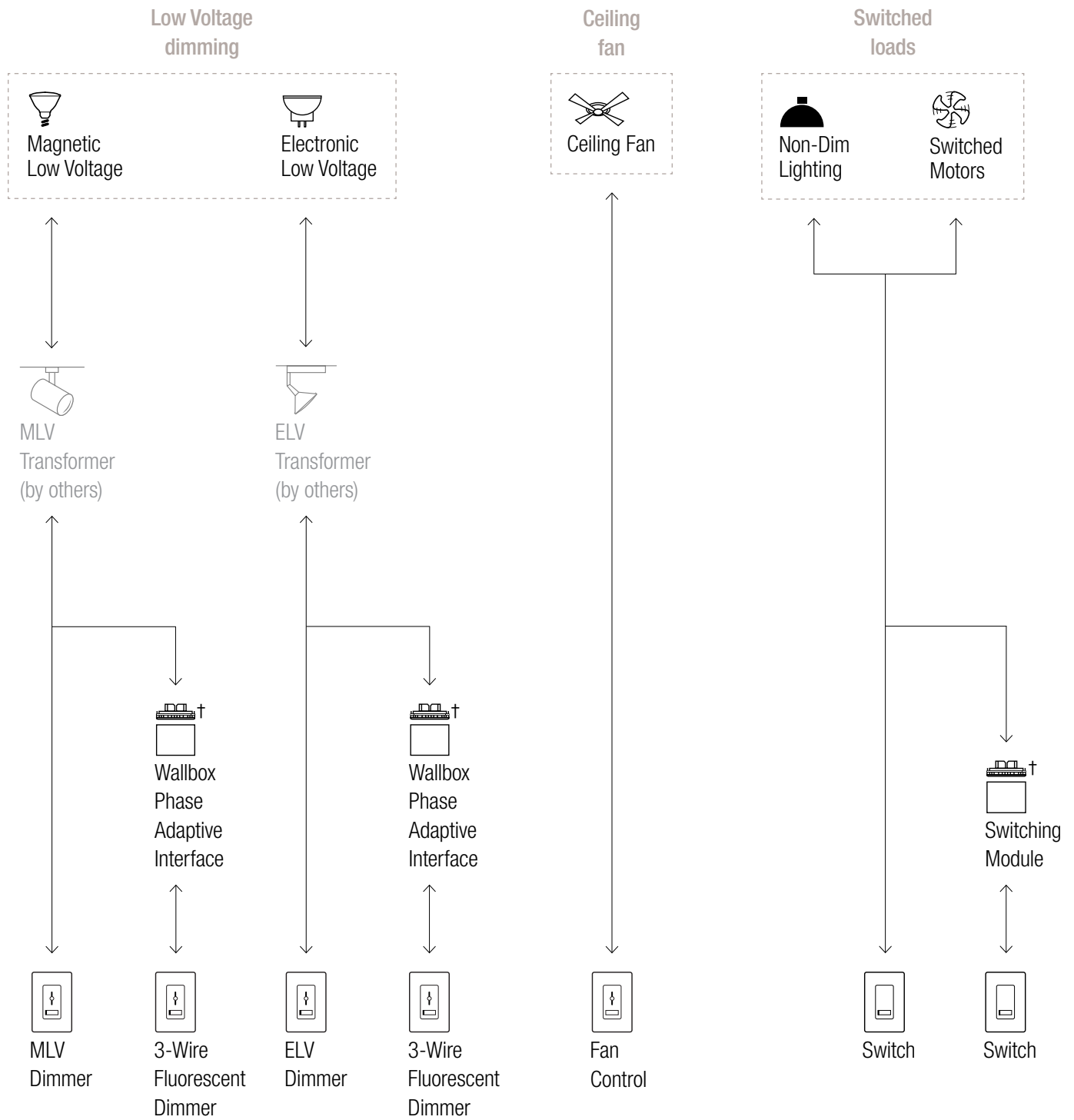
For illustration purposes only. Consult model number pages for specific voltage and capacity information.
 For ballast information, visit www.lutron.com/ballasts.
 †Interface provides additional capacity and/or may be different voltage than dimmer.

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.

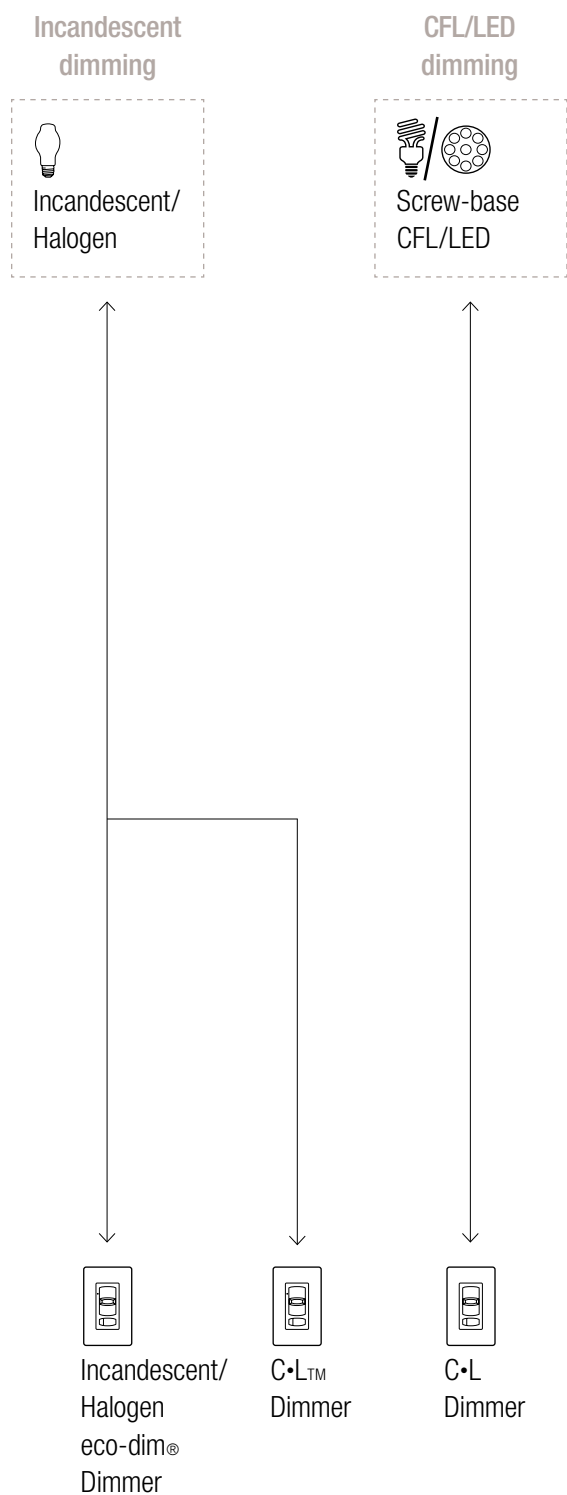
Lyneo® Lx



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

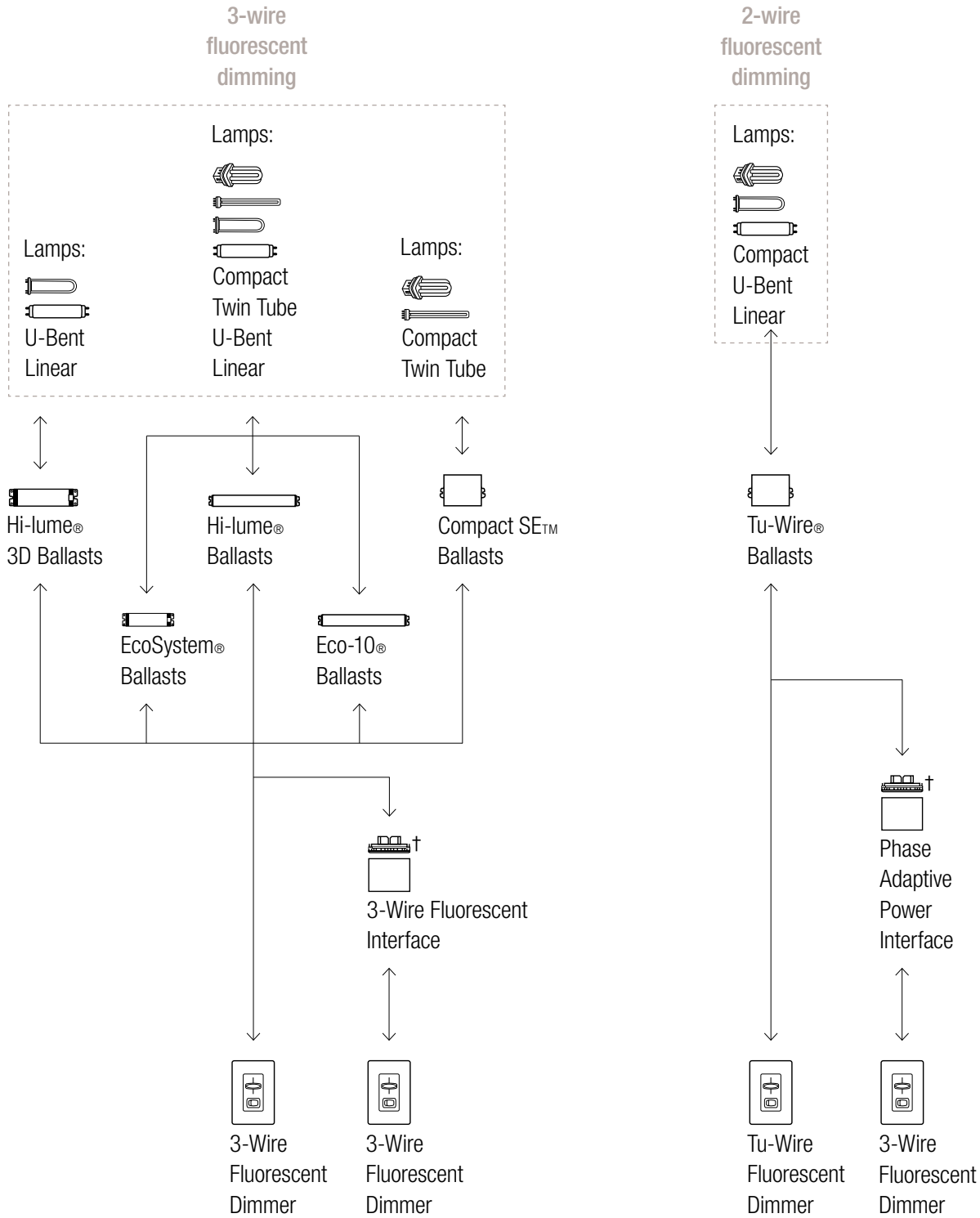
†Interface provides additional capacity and/or may be different voltage than dimmer.

Skylark Contour™



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

Skylark®

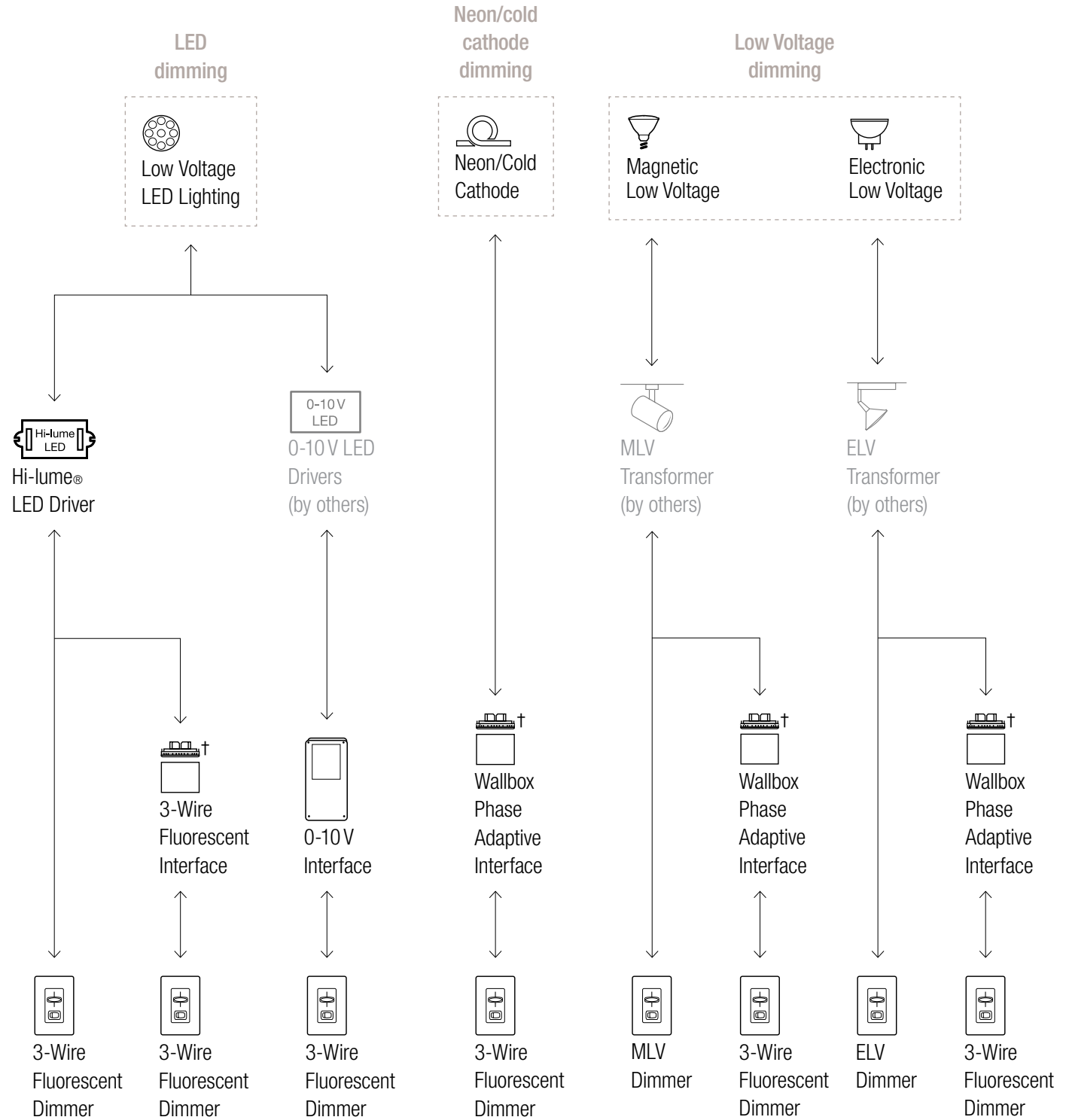


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

Skylark®

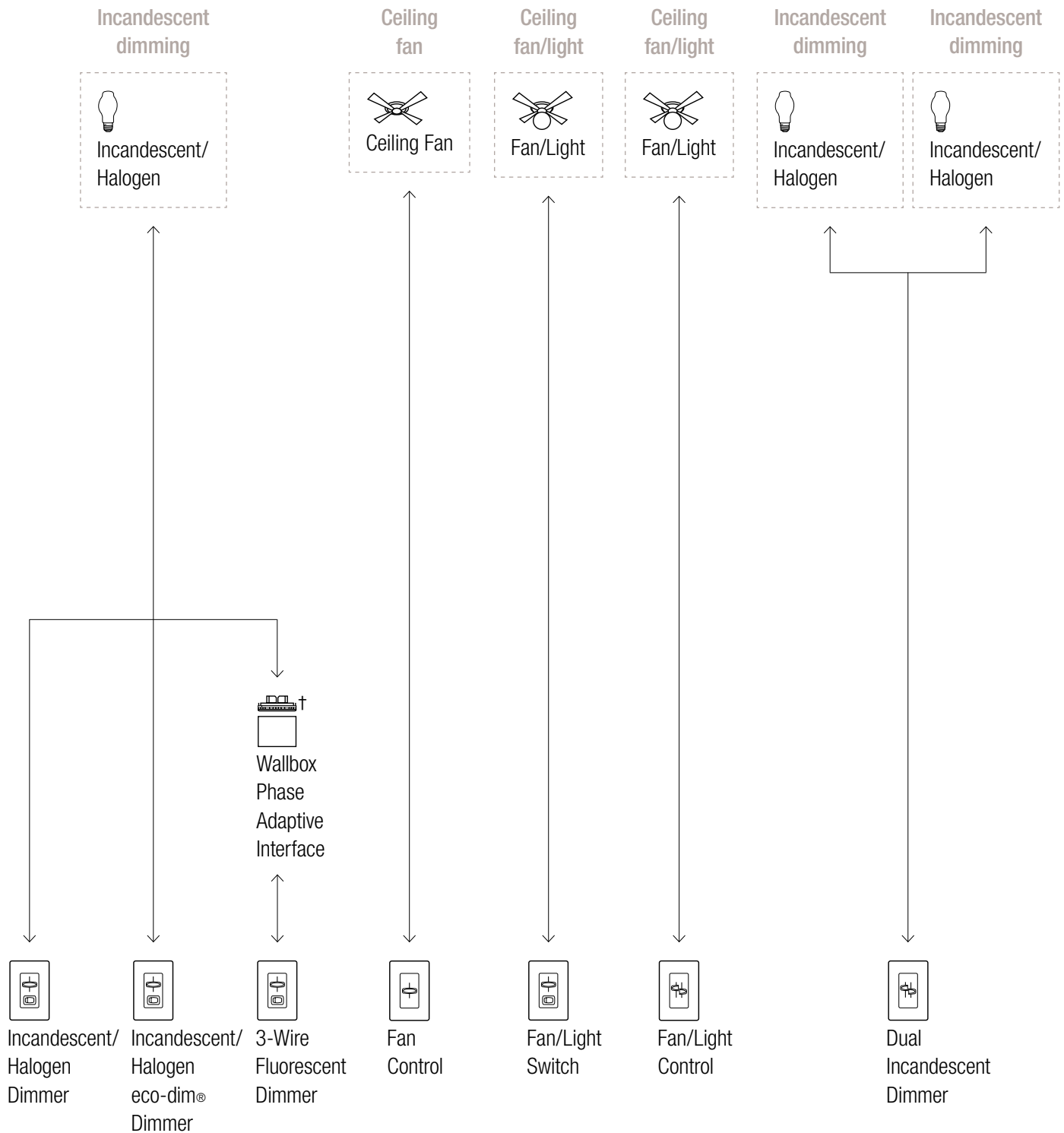


For illustration purposes only. Consult model number pages for specific voltage and capacity information.

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

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

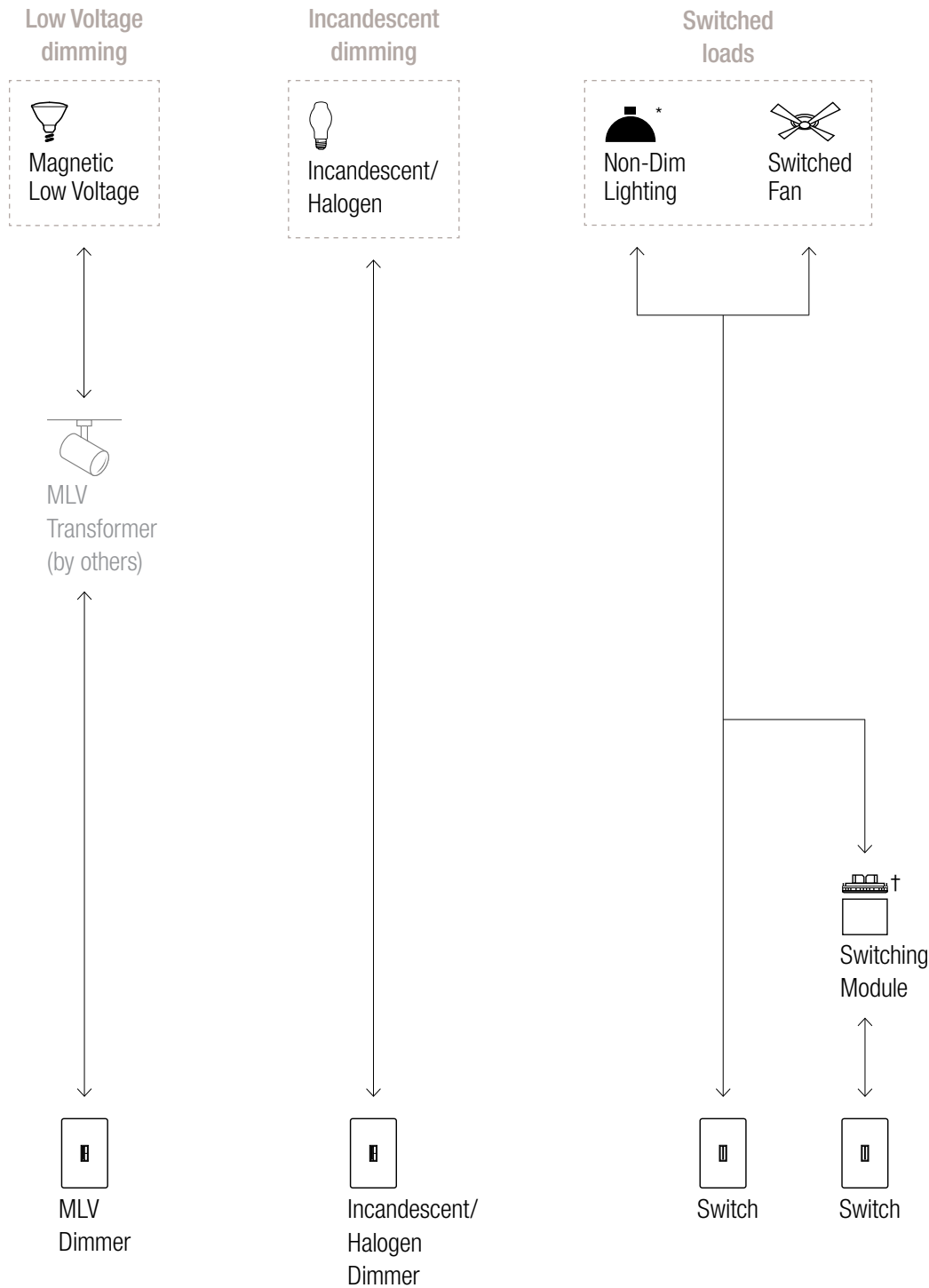
Skylark®



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.