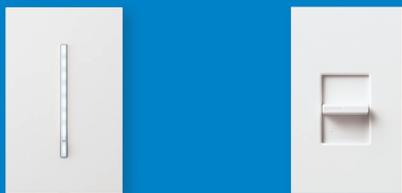
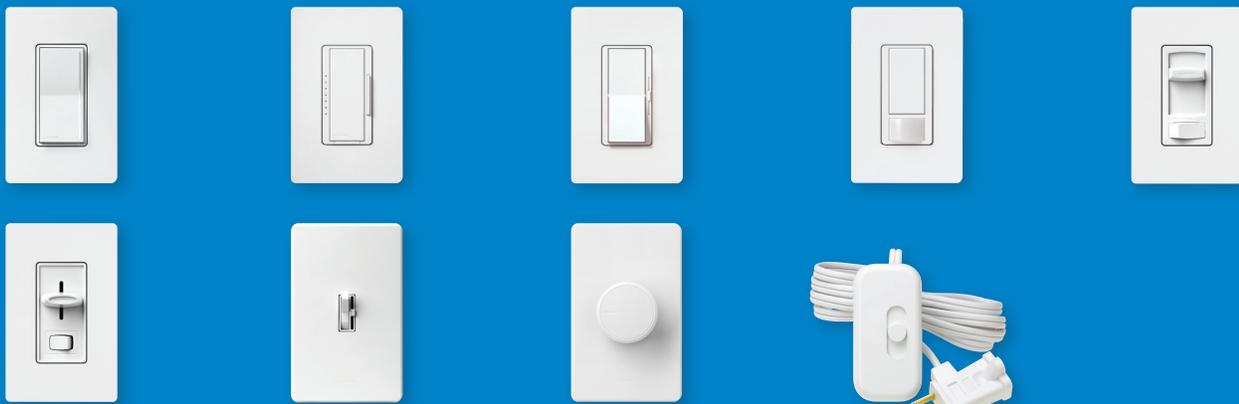


Volume 1

Basic devices and single-space systems

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



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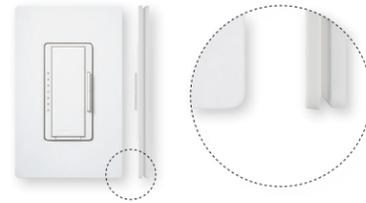
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Dimmer families are organized by wallplate opening style.

Dedicated sections follow for non-wallbox controls that also offer single-space solutions, including:

- Plug-in controls
- Connected home
- Commercial Wireless
- Sensors
- Wireless remote controls

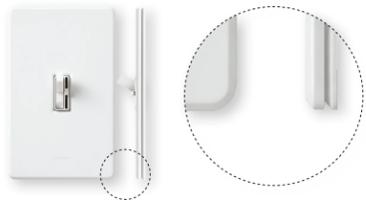
Designer wallplate



Designer product families

- Designer style opening
- Designer wallplates have rounded edges
- Claro/Satin Colors wallplates and accessories
- Controls fit standard Designer opening wallplates
- Wallplates available separately

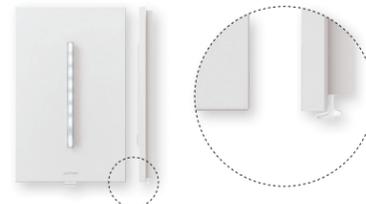
Traditional wallplate



Traditional product families

- Traditional style opening
- Traditional wallplates have rounded edges
- Fassade style wallplates and Claro/Satin Colors accessories
- Wallplates available separately

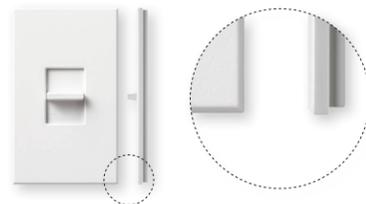
New Architectural wallplate



New Architectural product families

- New Architectural style opening
- New Architectural wallplates have squared edges
- New Architectural wallplates and accessories
- Single-gang White wallplate included with control; wallplates in additional colors and finishes are available separately

Architectural wallplate



Architectural product families

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

Designer style



Sunnata



Maestro



Maestro sensors

Dimmers	Voltage	Maximum wattage (see product pages for details)				
Dimmable LED/CFL	120V	Standalone	150W	250W	150W	
		Interface		PA		
Incandescent/halogen	120V	Standalone	600W	1000W	600W	
		Interface		PA (1920W)		
Magnetic low-voltage	120V	Standalone		800W		
		Interface		PA (1600W)		
	277V	Standalone				
		Interface		PA (800W)		
Electronic low-voltage	120V	Standalone		600W		
		Interface		PA (1920W)		
	Interface		PA (16A)			
0-10V	120V/277V	Standalone			8A	
		Interface		TVI (16A)		
3-wire: Drivers/Ballasts <i>See spec sheet for exact amount of drivers at lutron.com/hilumeled.</i>	120V	Standalone		6A		
		Interface		3F (16A)		
	277V	Standalone		6A		
		Interface		3F (16A)		
2-wire Drivers	120V	Standalone		400W		
EcoSystem	120V/277V	Standalone				
2-wire Ballasts	120V	Standalone				
		Interface		PA (5A)		
Switch	120V	Standalone		8A	6A	
		Interface		SW (16A)		
	277V	Standalone				6A
		Interface		SW (16A)		
Countdown timer	120V	Standalone		5A		
Quiet fan only	120V	Standalone				
Fully variable	120V	Standalone				
Fan/light switch	120V	Standalone				
Fan/light dimmer	120V	Standalone		1.5A/75W		

Traditional style



Diva



Contour



Skylark



Lum a



Ariadni



Dalia

250W	250W	150W	150W	250W	150W
WBX		WBX		WBX	
1000W	1000W	1000W	600W	1000W	600W
WBX (1920W)		WBX (1920W)		WBX (1920W)	
800W	450W	450W		450W	
WBX (1600W)		WBX (1600W)		WBX (1600W)	
WBX (800W)		WBX (800W)		WBX (800W)	
500W	500W	300W			
WBX (1920)		WBX (1920)		WBX (1920)	
WBX (16A)		WBX (16A)		WBX (16A)	
8A					
PP (16A)		TVI (16A)		TVI (16A)	
8A		8A		8A	
3F (16A)		3F (16A)		3F (16A)	
6A		6A		6A	
3F (16A)		3F (16A)		3F (16A)	
350W	250W	250W	250W	350W	
5A		5A			
15A				PA (5A)	
2A	1.5A	2A		1.5A	
		5A			
1.5A/120W		1.5A/360W			
		2.5A/300W		1.5A/300W	

Architectural style



GRAFIK T



Nova T ☆

Dimmers	Voltage		Maximum wattage (see product pages for details)	
🔌 Dimmable LED/CFL	120V	Standalone	250W	250W
		Interface	PA	WBX
💡 Incandescent/halogen	120V	Standalone	600W	2000W
			PA (1920W)	
🔌 Magnetic low-voltage	120V	Standalone	300W	1200W
		Interface	PA (1600W)	WBX (1600W)
	277V	Standalone		800W
		Interface	PA (800W)	
🔌 Electronic low-voltage	120V	Standalone	500W	600W
		Interface	PA (1920W)	WBX (1920W)
		Interface	PA (16A)	WBX (16A)
🔌 0-10V	120V/277V	Standalone		8A
		Interface	TVI (16A)	PP (16A)
🔌 3-wire: Drivers/Ballasts <i>See spec sheet for exact amount of drivers at lutron.com/hilumeled.</i>	120V	Standalone		16A
		Interface	3F (16A)	
	277V	Standalone		8A
		Interface	3F (16A)	16A
🔌 2-wire Drivers EcoSystem	120V	Standalone	400W	400W
🔌 2-wire Ballasts	120V	Standalone	3.3A	5A
		Interface		
🔌 Switch	120V	Standalone	5A	20A
		Interface	SW (16A)	
	277V	Standalone		20A
		Interface	SW (16A)	
Countdown timer	120V	Standalone		
🔌 Quiet fan only	120V	Standalone		1.5A
🔌 Fully variable Fan/light switch	120V	Standalone		12A
	120V	Standalone		
Fan/light dimmer	120V	Standalone		

Plug-in controls



Credenza lamp dimmer



Caséta Wireless



Vive Maestro Wireless



Vive PowPak (remote)



Vive PowPak (in-fixture)

100W	250W	150W		
	PA	WBX		
300W	1000W	600W		
	PA (1920W)	WBX (1920W)		
	800W	450W		
	PA (1600W)	WBX (1600W)		
	PA (800W)	WBX (800W)		
	500W	600W		
	PA (1920W)	WBX (1920W)		
	PA (16A)	WBX (16A)		
			8A	1A
	TVI (16A)	TVI (16A)		
	3F (16A)	3F (16A)		
	3F (16A)	3F (16A)		
	400W	250W		
			32 Drivers	3 Drivers
	3.3A	5A		
	6A	8A	20A	
	SW (16A)	SW (16A)		
			8A	
	SW (16A)	SW (16A)		
	1.5A			

Dimmer models/load interface compatibility

Dimmable LED (screw-base)*, incandescent, and magnetic and electronic low-voltage (120/277V)						
WBX 			PA 			
Wallbox Phase Adaptive Power Module Mounts to a 2-gang backbox (W: 6.30in x H: 5.10in) Requires 3-wire fluorescent dimming input (see below for model numbers)			Phase Adaptive Power Module** Mounts to a 2-gang backbox (W: 6.30in x H: 5.10in)			
120V control PHPM-WBX-DV-WH**		277V control PHPM-WBX-277/DV		120V control PHPM-PA-DV-WH		
Dimmer Family	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
Ariadni	–	AYF-103P-	–	AYF-103P-277-	–	–
Caséta Wireless	–	–	–	–	–	PD-10NXD-
Diva Gloss	–	DVF-103P-	–	DVF-103P-277-	–	–
Diva Satin Colors	–	DVSCF-103P-	–	DVSCF-103P-277-	–	–
GRAFIK T	–	–	–	–	–	GT-250M-GTJ-250M-
Maestro Gloss	–	–	–	–	–	MA-PRO-
Maestro Satin Colors	–	–	–	–	–	MA-PRO-
Nova T☆	NTF-10-	NTF-103P-	NTF-10-277-	NTF-103P-277-	–	–
Skylark	SF-10P-	SF-103P-	SF-12P-277-	SF-103P-277-3-	–	–
Vive Maestro Wireless	–	MRF2S-6ELV120-	–	–	–	MRF2S-6ND-120-

Technical notes:

- Lighting load interfaces must be matched to load type and voltage
- Interfaces typically require additional power feeds
- Power feed to dimmer may differ from lighting load/interface voltage
- For wiring information, visit lutron.com/support

Use only dimmer model numbers listed.

- * Visit lutron.com/ledtool for a recommended list of dimmable LED (screw-base) bulbs.
- ** Dual 120/277V model given, 120V-only versions are also available.

3-wire LED drivers or fluorescent ballasts (120/277V)		0-10V DC LED or ballast fixtures (120/277V)		Tu-Wire fluorescent ballasts (120V)		Switched lighting (120/277V)	
3F 		TVI 		PA 		SW 	
Fluorescent Power Module Mounts to a 2-gang backbox (W: 6.30in x H: 5.10in)		0-10V Interface Surface-mount only (W: 6.10in x H: 12.50in x D: 3.30in)		Phase Adaptive Power Module; Mounts to a 2-gang backbox (W: 6.30in x H: 5.10in)		Switching Power Module Mounts to a 2-gang backbox (W: 6.30in x H: 5.10in)	
120V control PHPM-3F-DV-WH**		120V control GRX-TVI		120V control PHPM-PA-DV-WH**		120V control PHPM-SW-DV-WH**	
Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location	Single-pole	3-way or multi-location
–	AYF-103P-	–	AYF-103P-	–	AYF-103P-	–	–
–	PD-10NXD-	–	PD-10NXD-	–	PD-10NXD-	–	PD-6ANS-
–	DVF-103P-	–	DVF-103P-	–	DVF-103P-	–	–
–	DVSCF-103P-	–	DVSCF-103P-	–	DVSCF-103P-	–	–
–	GT-250M-GTJ-250M-	–	GT-250M-GTJ-250M-	–	GT-250M-GTJ-250M-	–	GT-5ANSM-GTJ-5ANSM-
–	MA-PRO-	–	MA-PRO-	–	MA-PRO-	–	MA-S8AM-
–	MA-PRO-	–	MA-PRO-	–	MA-PRO-	–	MSC-S8AM-
NTF-10-	NTF-103P-	NTF-10-	NTF-103P-	NTF-10-	NTF-103P-	–	–
SF-10P-	SF-103P-	SF-10P-	SF-103P-	SF-10P-	SF-103P-	–	–
–	MRF2S-6ELV120-	–	MRF2S-6ELV120-	–	–	–	MRF2S-6ANS-

Technical notes:

- Lighting load interfaces must be matched to load type and voltage
- Interfaces typically require additional power feeds
- Power feed to dimmer may differ from lighting load/interface voltage
- For wiring information, visit lutron.com/support

Use only dimmer model numbers listed.

- ** Dual 120/277V model given, 120V-only versions are also available.



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

Available finishes

Use **BOLD** color code in model number (Example: STCL-153P-**BL**)

Gloss



WH White **LA** Light Almond **IV** Ivory **BL** Black **SS** Stainless Steel

Product family features

- Touch or swipe the light bar to set your lights with the Sunnata touch dimmer, the next generation in design and technology
- LED+ model includes advanced technology for superior dimming of LED, halogen, and incandescent bulbs
- Touch dimmers with on/off paddle switch
- MyLevel personalization gives you the ability to customize light bar brightness and set a preset level. Visit lutron.com/SunnataMyLevel for more information.
- Coordinating Claro and Stainless Steel wallplates available separately.
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.
- Visit lutron.com/sunnata to learn more.

Direct load type compatibility

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

Lighting load interfaces are not compatible with this family.

Control types

- Single-pole (1 location)
- 3-way (2 locations)

Touch dimmers



- LED+ technology provides superior dimming of LED, incandescent, and halogen bulbs
- Touch the light bar to set your lights
- LED light bar provides soft glow in the dark
- Works with existing wiring; no neutral required

Dimmable LED/CFL (screw-base) dimmer

Incandescent/halogen dimmer

LED+ touch dimmer

3-way*/ single-pole	STCL-153P- XX ¹
120V 150W (LED/CFL), 600W (Inc)	

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) controls.

XX¹: Gloss colors code
Wallplates not included. Order separately.

* Works with a standard mechanical 3-way switch



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

Product family features

- True multi-location dimming from every location
- Tap on to preset level; tap off; tap twice for full on; touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark
- Delayed off provides light as you exit the room
- Programming allows customized functions
- LED+, ELV, and PRO models available
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/motor

Load type requiring load interface

- Neon/cold cathode lighting
- Lighting load interfaces may be required for some load type, voltage, and capacity combinations. For additional information see "Lighting Load Interfaces."

Control types

- Single-pole (1 location)
- 3-way (2 locations)
- Multi-location (up to 10 locations)

Available finishes

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

Gloss



Satin Colors



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

Digital fade dimmers



- Provides true dimming from each location (with companion dimmers).
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents

Magnetic low-voltage dimmers

Digital fade dimmers

Multi-location/single-pole 120V 600VA (450W)	MALV-600- XX ² MSCLV-600M- XX ³
Multi-location/single-pole 120V 1000VA (800W)	MALV-1000- XX ² MSCLV-1000M- XX ³

Electronic low-voltage dimmers

Digital fade dimmers**

Multi-location/single-pole 120V 600W	MAELV-600- XX ² MSELV-600M- XX ³
---	---

Dimmable LED/CFL (screw-base) dimmer

Incandescent/halogen dimmer

Digital fade PRO LED+ dimmer*

Multi-location/single-pole 120V 250W (LED), 500W (Inc/ELV), 400VA (MLV)	MA-PRO- XX ¹
--	--------------------------------

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Digital fade LED+ dimmer

Multi-location/3-way† single-pole 120V 150W (LED/CFL), 600W (Inc)	MA-CL-153M- XX ¹
---	------------------------------------

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Incandescent/halogen dimmers

Digital fade dimmers

Multi-location/single-pole 120V 1000W	MA-1000- XX ² MSC-1000M- XX ³
--	--

Electronic switches



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

Switches

Electronic switches*

Multi-location/single-pole 120V 8A light, 3A fan	MA-S8AM- XX ² MSC-S8AM- XX ³
---	---

Companion controls



- Use up to nine companion controls with multi-location dimmers or switches
- Use standard 3-way wiring

Companion controls

Companion controls

Companion dimmer 120V	MA-R- XX ² MSC-AD- XX ³
Companion switch 120V	MA-AS- XX ² MSC-AS- XX ³

Countdown timer control switches



- Tap on to start timer (5-60 minutes); tap off; tap twice for full on with no timer action
- 1-minute warning before lights/fan go off
- Timer advanced programming features available

Timers

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

Single-pole 120V 5A light, 3A fan	MA-T51- XX ¹
Multi-location/single-pole*† 120V 5A light, 3A fan	MA-T51MN- XX ¹

Single-pole rated for: incandescent/halogen, magnetic low-voltage, and general purpose fans.
Multi-location rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, LEDs, fluorescents, CFLs, and general purpose fans.

XX¹: Gloss and Satin color codes
XX²: Gloss color codes
XX³: Satin color codes
Wallplates not included. Order separately.

* Neutral optional
** Required neutral connection
† Works with a standard mechanical 3-way switch

XX¹: Gloss and Satin color codes
XX²: Gloss color codes
XX³: Satin color codes
Wallplates not included. Order separately.

* Required neutral connection
† For multi-location switching, use a companion switch

Dual digital-fade dimmer

(two loads)



Dimmers (top/bottom)

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

Dual digital-fade dimmer/ electronic switch

(two loads)



Dimmer (top)

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

Switch (bottom)

- Tap switch on/off
- Single location only

Dual digital fade dimmer/countdown timer control switch

(two loads)



Dimmer (top)

- Tap on to preset light level; tap off; tap twice for full on

Timer switch (bottom)

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

Fan/light controls



- Tap on to preset light level/fan speed; tap off
- Four fan speeds plus off
- Indicator lights display light level and fan speed
- No canopy module required
- Requires separate wires for fan and light

Incandescent/halogen dimmer and incandescent/halogen dimmer

Dual digital fade dimmer (two loads)

Single-pole MA-L3L3-**XX**¹
120V 300W dimmer (top)
Incandescent/halogen
120V 300W dimmer (bottom)
Incandescent/halogen

Incandescent/halogen dimmer and switch

Dual digital fade dimmer/electronic switch
(two loads)

Single-pole MA-L3S25-**XX**¹
120V 300W dimmer (top)
Incandescent/halogen
2.5A light/fan switch (bottom)
Switch rated for: incandescent/halogen, magnetic
low-voltage, electronic low-voltage, CFLs,
fluorescents, and general purpose fans.

Incandescent/halogen dimmer and timer

Dual digital fade dimmer/countdown timer
control switch (two loads)

Single-pole MA-L3T251-**XX**¹
120V 300W dimmer (top)
Incandescent/halogen
2.5A light/fan timer switch (bottom)
Timer rated for: incandescent/halogen, magnetic
low-voltage, electronic low-voltage, CFLs,
fluorescents, and general purpose fans.

Fan/light controls

Fan/light controls—quiet 4-speed

Single-pole MACL-LFQ-**XX**¹
120V 1.5A fan
120V 75W LED/CFL
250W Incandescent/halogen
Visit lutron.com/LEDfinder for our online
compatibility tool.
Adjustable low-end trim.

XX¹: Gloss and Satin color codes
Wallplates not included. Order separately.

XX¹: Gloss and Satin color codes
Wallplates not included. Order separately.



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

Product family features

- Will turn lights on as you enter a room and off after the room is vacated
- Passive infrared (PIR) or dual-technology detection with Lutron's exclusive XCT technology for fine and very fine motion detection
- Occupancy/vacancy (auto-on/auto-off or manual-on/auto-off) or vacancy-only (manual-on/auto-off) versions available
- Vacancy models meet California Title 24 requirements
- Dual-voltage (120–277 V) switch option available
- Sensor switch available in single- or dual-circuit models
- Dimmer sensors available for dimmable screw-in LED/CFL bulbs (LED+ model) or 0–10V fixtures
- 180° sensor field-of-view
- Up to 30 ft x 30 ft major motion and 20 ft x 20 ft minor motion coverage
- Coordinating Claro, Satin Colors and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.
- Occupancy sensors can be programmed to be vacancy-only sensors

Direct load type compatibility

Dimmer

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

Switch

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

Lighting load interfaces are not compatible with this family.

Control types

- Single-pole (1 location)
- 3-way (2 locations)
- Multi-location (up to 10 locations)

Available finishes

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

Gloss



Satin Colors



* Stainless Steel metal wallplate only available separately and includes black plastic trim/adaptor visible from side. Match with separate Black (BL) or Midnight (MN) controls.

Dimmer sensors



- Passive infrared (PIR) sensor with Lutron exclusive XCT technology



Dimmable LED/CFL (screw-base) dimmers Incandescent/halogen dimmers

Digital fade LED+ dimmer, occupancy/vacancy, and vacancy-only sensor

Multi-location/3-way**/ single-pole	MSCL-OP153M- XX [†]
120V 150W (LED/CFL), 600W (Inc)	MSCL-VP153M- XX ^{†*}

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.



0–10V LED/fluorescent fixture dimmers (current sink control)

Digital fade 0–10V dimmer occupancy/vacancy sensor

3-way**/single-pole	MS-Z101- XX [†]
120–277V 8A	MS-Z101-V- XX ^{†*}

50mA max. control current

No power pack required.

Compatible with any IEC 60929 Annex.

E compliant driver or ballast.

No derating required if ganged.

XX[†]: Gloss and Satin color codes
Wallplates not included. Order separately.

Single-circuit sensor switches



- Available with passive infrared (PIR) or dual-technology sensor
- All models feature Lutron exclusive XCT technology
- Adjustable timeout—1, 5, 15, or 30 minutes



- High-low sensitivity adjustment
- Multi-location models work with up to nine companion switches

Switches

Single-circuit PIR occupancy/vacancy sensor switches[†]

Single-pole	MS-OPS2- XX [†]
120V 2A lighting	MS-VPS2- XX ^{†*}
Multi-location/3-way**/ single-pole	MS-OPS5M- XX [†]
120V 5A lighting, 3A fan (1/10HP)	MS-VPS5M- XX ^{†*}
Multi-location/3-way**/ single-pole	MS-OPS6M2-DV- XX [†]
120–277V 6A lighting, 3A fan (1/10HP) @120V only	MS-VPS6M2-DV- XX ^{†*}

No derating required if ganged.

* Vacancy-only model
** Works with standard mechanical 3-way switch
† Neutral wire and ground connection available, one required

Single-circuit dual-technology occupancy/vacancy sensor switches

Single-pole	MS-A102- XX [†]
120–277V 6A lighting, 4.4A fan (1/6HP) @ 120V only	MS-A102-V- XX ^{†*}
Multi-location/ 3-way*/ single-pole**	MS-B102- XX [†]
120–277V 6A lighting, 4.4A fan (1/6HP) @ 120V only	MS-B102-V- XX ^{†*}

No derating required if ganged.

XX[†]: Gloss and Satin color codes
Wallplates not included. Order separately.

Dual-circuit sensor switches

(two loads)



- Available with passive infrared (PIR) or dual-technology sensor
- All models feature Lutron exclusive XCT technology
- Allows the control of two circuits from one sensor switch



- Ideal for bi-level switching in commercial buildings/helps meet codes such as ASHRAE 90.1 2010
- High-low sensitivity adjustment

Switches

Dual-circuit PIR occupancy sensor switch^{††}

Single-pole	MS-OPS6-DDV- XX [†]
120–277V 6A lighting, 4.4 fan (1/6HP) 120V only per circuit	MS-PPS6-DDV- XX [†]

No derating required if ganged.

Dual-circuit dual-technology occupancy sensor switches

Single-pole	MS-A202- XX [†]
120–277V 6A lighting, 4.4 fan (1/6HP) 120V only per circuit	
3-way*/single-pole**	MS-B202- XX [†]
120–277V 6A lighting, 4.4 fan (1/6HP) 120V only per circuit	

No derating required if ganged.

* Works with a standard mechanical 3-way switch
** Requires neutral wire connection
† Vacancy-only model
†† Neutral wire and ground connection available, one required



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

Product family features

- Large paddle switch with a captive linear slide dimmer for a standard Designer wallplate opening
- Preset dimmer
- LED+, reverse-phase, and 0-10V models available
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- 🔌 Single-pole (1 location)
- 🔌🔌🔌 3-way or 4-way (2 or more locations)

Direct load type compatibility

- 💡 Dimmable LED/CFL lighting (screw-base)
- 💡 Incandescent/halogen lighting
- 🔌 Magnetic low-voltage lighting
- 🔌 Electronic low-voltage lighting
- 🌀 LED lighting
- 🔌 Fluorescent lighting
- 🔌 Switched lighting/fan/motor
- ✂️ Ceiling fans

Load type requiring load interface

- 🔌 Neon/cold cathode lighting

Lighting load interfaces may be required for some additional load type, voltage, and capacity combinations. For additional information see "Lighting Load Interfaces."

Available finishes

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



- WH** White
- LA** Light Almond
- AL** Almond
- IV** Ivory
- GR** Gray
- BR** Brown
- BL** Black

Satin Colors



- SW** Snow
- LS** Limestone
- BI** Biscuit
- ES** Eggshell
- PD** Palladium
- TP** Taupe
- ST** Stone



- BG** Bluestone
- PL** Plum
- GS** Goldstone
- DS** Desert Stone
- GB** Greenbriar
- MS** Mocha Stone

Metal wallplate*



- TC** Terracotta
- SI** Sienna
- HT** Hot
- MR** Merlot
- MN** Midnight
- SS** Stainless Steel

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

Dimmers



- Paddle turns on/off
- Slide up to brighten, down to dim
- LED+ dimmers provide reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents

Dimmable LED/CFL (screw-base) dimmers

Incandescent/halogen dimmers

LED+ dimmers

3-way/single-pole 120V 150W (LED/CFL), 600W (Inc)	DVCL-153P- XX ¹ DVSCCL-153P- XX ²
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3-way/single-pole 120V 250W (LED/CFL), 600W (Inc) 350W (Hi-lume 1% LED driver, max. 8)	DVCL-253P- XX ¹ DVSCCL-253P- XX ²
---	--

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Dimmable LED/CFL (screw-base) dimmers

Incandescent/halogen dimmers

Electronic low-voltage dimmers

Reverse-phase dimmers*

3-way/single-pole 120V 250W (LED/CFL), 500W (Inc), 500W (ELV)	DVRP-253P- XX ¹ DVSCR-253P- XX ²
---	---

When dimming LEDs/CFLs, only bulbs marked or rated as dimmable with reverse-phase may be used.

Visit lutron.com/LEDfinder for our online compatibility tool.

No low-end trim.

XX¹: Gloss color codes

XX²: Satin color codes

Wallplates not included. Order separately.

Incandescent/halogen dimmers

Dimmers

Single-pole 120V 1000W	DV-10P- XX ¹ DVSC-10P- XX ²
3-way/ 120V 1000W	DV-103P- XX ¹ DVSC-103P- XX ²

Magnetic low-voltage dimmers

Dimmers

Single-pole 120V 600VA (450W)	DVLV-600P- XX ¹ DVSCLV-600P- XX ²
Single-pole 120V 1000VA (800W)	DVLV-10P- XX ¹ DVSCLV-10P- XX ²
3-way/ 120V 600VA (450W)	DVLV-603P- XX ¹ DVSCLV-603P- XX ²
3-way/ 120V 1000VA (800W)	DVLV-103P- XX ¹ DVSCLV-103P- XX ²

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

Electronic low-voltage dimmers

Dimmers*

Single-pole 120V 300W	DVELV-300P- XX ¹ DVSCELV-300P- XX ²
3-way 120V 300W	DVELV-303P- XX ¹ DVSCELV-303P- XX ²

* Requires neutral wire connection

3-wire LED driver/fluorescent ballast dimmers

Dimmers*

3-way/single-pole 120V 8A	DVF-103P- XX ¹ DVSCF-103P- XX ²
3-way/single-pole 277V 6A	DVF-103P-277- XX ¹ DVSCF-103P-277- XX ²

No derating required if ganged.

Adjustable low-end trim.

0-10V LED/fluorescent fixture dimmers (current sink control)

Dimmers

3-way/single-pole 120-277V 8A	DVSTV- XX ¹ DVSCSTV- XX ²
----------------------------------	--

50mA max control current

No power pack required.

No derating required if ganged.

0-10V LED/fluorescent fixture dimmers (current sink control – power pack required)

Dimmers*

Single-pole 30mA max control current	DVTV- XX ¹ DVSCTV- XX ²
---	--

Control provides dimming signal only. For dimming with on/off switching, **use with Lutron power pack**: PP-DV or PP-347H.

Compatible with any IEC 60929 Annex E compliant driver or ballast.

No derating required if ganged.

XX¹: Gloss color codes

XX²: Satin color codes

Wallplates not included. Order separately.

Tu-Wire fluorescent ballast dimmers

Dimmers

3-way/single-pole 120V 5A	DVFTU-5A3P- XX ¹ DVSCFTU-5A3P- XX ²
------------------------------	--

Compatible with Advance Mark X and Sylvania POWERSENSE fluorescent ballasts, in addition to Lutron Tu-Wire.

* Requires neutral wire connection

Mechanical switches



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

General purpose switches

Mechanical switches

Single-pole 120/277V 15A	CA-1PS- XX ¹ SC-1PS- XX ²
3-way 120/277V 15A	CA-3PS- XX ¹ SC-3PS- XX ²
4-way 120/277V 15A	CA-4PS- XX ¹ SC-4PS- XX ²

Mechanical switches with locator light

Single-pole 120V 15A	CA-1PSNL- XX ³ SC-1PSNL- XX ⁴
3-way 120V 15A	CA-3PSNL- XX ³ SC-3PSNL- XX ⁴
4-way 120V 15A	CA-4PSNL- XX ³ SC-4PSNL- XX ⁴

No derating required if ganged.

XX¹: Gloss color codes

XX²: Satin color codes

XX³: Available in Gloss White (WH), Ivory (IV), Almond (AL), and Light Almond (LA)

XX⁴: Available in Satin Colors Snow (SW), Biscuit (BI), Eggshell (ES), Goldstone (GS), Limestone (LS), and Sea Glass (SG)

Wallplates not included. Order separately.

Fan controls



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

Fan controls

Fan controls—quiet 3-speed

3-way/single-pole 120V 1.5A	DVFSQ-F- XX ¹ DVSCFSQ-F- XX ²
3-way/single-pole 120V 2A	DVFSQ-F-HO- XX ¹

DVFSQ-F-HO model for use with Hunter Original Series fans.

Does not include built-in locator light.

No derating required if ganged.

XX¹: Gloss color codes

XX²: Satin color codes

Wallplates not included. Order separately.

Fan/light controls



- **Switch** (paddle)
 - Turns light on/off
- **Fan Control** (slider)
 - Use slide to turn fan on/off and adjust fan speed
 - 3 quiet fan speeds for increased comfort
 - For use with only one ceiling paddle fan
 - Designed to prevent motor hum

Fan/light controls

Fan/light controls—quiet 3-speed

Single-pole 120V 1.5A Fan, 120V 1A LED/CFL, 2A Incandescent/halogen	DVFSQ-LF- XX ¹ DVSCFSQ-LF- XX ²
--	--

No derating required if ganged.

Does not include built-in locator light.



Shown actual size: Skylark Contour LED+ dimmer and 1-gang Claro wallplate in White

Product family features

- Rocker switch returns light to light level indicated by slider
- Slide up to brighten, down to dim
- LED+ and reverse phase models available
- Coordinating Claro wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- 🔌 Single-pole (1 location)
- 🔌🔌🔌 3-way or 4-way (2 or more locations)

Direct load type compatibility

- 💡🔌 Dimmable LED/CFL lighting (screw-base)
- 💡 Incandescent/halogen lighting
- 💡 Magnetic low-voltage lighting
- 🔌 Electronic low-voltage lighting
- ✂️ Ceiling fans

Lighting load interfaces are not compatible with this family.

Available finishes

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

Gloss



WH White **LA** Light Almond **AL** Almond **IV** Ivory



GR Gray **BR** Brown **BL** Black

Metal wallplates*



SS Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) control.

Dimmers



- Preset model includes rocker switch to return light level to indicated by slider
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents



Dimmable LED/CFL (screw-base) dimmer

Incandescent/halogen dimmer

Electronic low-voltage dimmer

Reverse-phase dimmer with on/off switch*

3-way/single-pole CTRP-253P-**XX**¹
120V 250W (LED/CFL),
500W (Inc), 500W (ELV)

When dimming LEDs/CFLs, only bulbs marked or rated as dimmable with reverse-phase may be used.

Visit lutron.com/LEDfinder for our online compatibility tool.

Dimmable LED/CFL (screw-base) dimmer Incandescent/halogen dimmer

LED+ dimmer with on/off switch

3-way/single-pole CTCL-153P-**XX**¹
120V 150W (LED/CFL),
600W (Inc)

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Slide-to-off LED+ dimmer

Single-pole CTCL-150H-**XX**¹
120V 150W (LED/CFL),
600W (Inc)

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Incandescent/halogen dimmer

Magnetic low-voltage dimmer

Dimmer with on/off switch

3-way/single-pole CT-103P-**XX**¹
120V 1000W (Inc),
600VA/450W (MLV)

The stated VA (volt-ampere) rating includes the magnetic transformer heat losses and the lamp load.

The stated W (watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

Electronic low-voltage dimmer

Dimmer with on/off switch*

3-way/single-pole CTELV-303P-**XX**¹
120V 300W

Fan control



- Rocker switch returns fan to speed level indicated by slider
- Slide up to increase speed, down to decrease speed
- 3 quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

Fan control

Fan control—quiet 3-speed

3-way/single-pole CTFSQ-F-**XX**¹
120V 1.5A

No derating required if ganged.

XX¹: Gloss color codes
Wallplates not included. Order separately.

* Requires neutral wire connection

XX¹: Gloss color codes
Wallplates not included. Order separately.

* Requires neutral wire connection



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

Product family features

- Rocker switch returns light to light level indicated by slider
- Slide up to brighten, down to dim
- LED+ model available
- Coordinating Claro wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

Direct load type compatibility

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

Lighting load interfaces are not compatible with this family.

Available finishes

Use **BOLD** color code in model number (Example: LECL-153P-**WH**)

Gloss



WH White **IV** Ivory **LA** Light Almond

Dimmers



- Rocker switch returns light to light level indicated by slider
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents

Dimmable LED/CFL (screw-base) dimmer
Incandescent/halogen dimmer

LED+ dimmer with on/off switch	
3-way/single-pole	LECL-153PH- XX ¹
120V 150W (LED/CFL), 600W (Inc)	

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

Fan Control



- Rocker switch returns fan to speed level indicated by slider
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

Fan control

Fan control—quiet 3-speed	
3-way/single-pole	LEFSQ-FH- XX ¹
120V 1.50A	
No derating required if ganged.	

XX¹: Gloss color codes
Wallplates not included. Order separately.



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

Product family features

- Rocker switch returns light to light level indicated by slider on preset dimmers
- Slide up to brighten, down to dim
- LED+ models available
- Coordinating Claro and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- 🔌 Single-pole (1 location)
- 🔌🔌🔌 3-way or 4-way (2 or more locations)

Direct load type compatibility

- 💡 Dimmable LED/CFL lighting (screw-base)
- 💡 Incandescent/halogen lighting
- 💡 Magnetic low-voltage lighting
- 💡 Electronic low-voltage lighting
- 🌀 LED lighting
- ⚡ Fluorescent lighting
- 🌀 Ceiling fans
- 🌀 Ceiling fan/lights

Load type requiring load interface

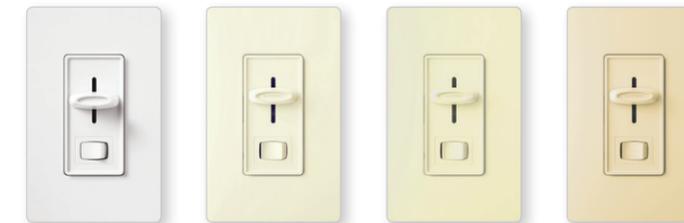
- 🌀 Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage, and capacity combinations. For additional information see "Lighting Load Interfaces."

Available finishes

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

Gloss



WH White **LA** Light Almond **AL** Almond **IV** Ivory



GR Gray **BR** Brown **BL** Black

Metal wallplates*



SS Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) control.

Dimmers



- Preset models include rocker switch to return to light level indicated by slider
- Slide up to brighten, down to dim
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents



Dimmable LED/CFL (screw-base) dimmer

Incandescent/halogen dimmer

LED+ dimmer with on/off switch

3-way/single-pole	SCL-153P- XX ¹
120V 150W (LED/CFL), 600W (Inc)	

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

Incandescent/halogen dimmers

Dimmers with on/off switch

Single-pole	S-10P- XX ¹
120V 1000W	
3-way	S-103P- XX ¹
120V 1000W	

Slide-to-off dimmers

Single-pole	S-1000- XX ¹
120V 1000W	

Dimmers with on/off switch and locator light

Single-pole	S-10PNL- XX ¹
120V 1000W	
3-way	S-103PNL- XX ¹
120V 1000W	

Magnetic low-voltage dimmers

Dimmers with on/off switch

Single-pole	SLV-600P- XX ¹
120V 600VA (450W)	
3-way	SLV-603P- XX ¹
120V 600VA (450W)	

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

Electronic low-voltage dimmers

Dimmers with on/off switch*

Single-pole	SELV-300P- XX ¹
120V 300W	
3-way	SELV-303P- XX ¹
120V 300W	

3-wire LED driver/fluorescent ballast dimmers

Dimmers with on/off switch*

Single-pole	SF-10P- XX ¹
120V 8A	
Single-pole	SF-12P-277- XX ¹
277V 6A	
3-way	SF-103P- XX ¹
120V 8A	
3-way	SF-12P-277-3- XX ¹
277V 6A	

No derating required if ganged.
Adjustable low-end trim.

Tu-Wire fluorescent ballast dimmer

Dimmer with on/off switch

3-way/single-pole	SFTU-5A3P- XX ¹
120V 5A	

Compatible with Advance Mark X and Sylvania POWERSENSE fluorescent ballasts, in addition to Lutron Tu-Wire.

XX¹: Gloss color codes

XX¹: Gloss color codes
Wallplates not included. Order separately.

* Requires neutral wire connection

Dual slide-to-off dimmer (two loads)



Dimmers (left/right)

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

Incandescent/halogen dimmer

Dual slide-to-off dimmer

Single-pole	S2-L- XX ¹
120V 300W dimmer (left)	
Incandescent/halogen	
300W dimmer (right)	
Incandescent/halogen	

Slide-to-off fan controls



- Slide up to on/increase speed, down to decrease/off
- 3 quiet fan speeds designed to prevent motor hum (for use with only one ceiling paddle fan)
- Fully variable model also available (for use with multiple ceiling paddle or exhaust fans)

Fan controls

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

Single-pole	SFSQ-F- XX ¹
120V 1.5A	
Single-pole	SFSQ-F-HO- XX ¹
120V 2A	

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

No derating required if ganged.

Slide-to-off fan control—fully variable

Single-pole	SFS-5E- XX ¹
120V 5A	

Control provides an additional wire for fan light switching (360W, incandescent/halogen). Light turns on when fan is on, and off when fan is off.

Fully variable fan controls are commonly known as solid state fan controls.

Slide-to-off fan/light control with on/off light switch (two loads)



Fan control (top)

- Slide up to on/increase speed, down to decrease/off
- 3 quiet fan speeds designed to prevent motor hum (for use with only one ceiling paddle fan)

Switch (bottom)

- Rocker switch turns light on/off

Fan control/light control

Slide-to-off fan/light control—quiet 3-speed with on/off light switch (two loads)

Single-pole	SFSQ-LF- XX ¹
120V 1.5A fan (top)	
360W switch (bottom)	
Incandescent/halogen	
No derating required if ganged.	

Dual slide-to-off fan/light control (two loads)



Fan control (left)

- Slide up to on/increase speed, down to decrease/off

Dimmer (right)

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

Fan/light controls

Dual slide-to-off fan/light control—quiet 3-speed

Single-pole	S2-LFSQ- XX ¹
120V 1.5A fan (left)	
300W dimmer (right)	
Incandescent/halogen	

No derating required if ganged.

Dual slide-to-off fan/light control—fully variable

Single-pole	S2-LF- XX ¹
120V 2.5A fan (left)	
300W dimmer (right)	
Incandescent/halogen	

Fully variable fan controls are commonly known as solid state fan controls.

Replacement knobs

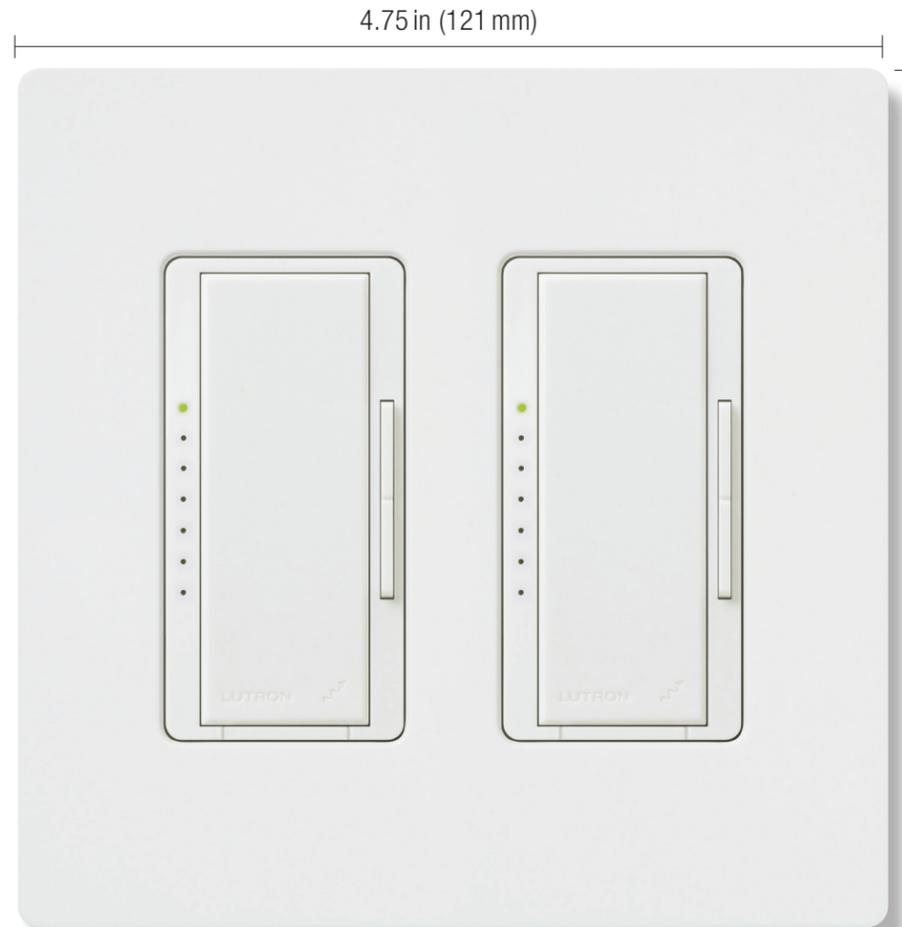
Standard knob	SK- XX ²
Split knobs	Contact Customer Service

XX¹: Gloss color codes

Wallplates not included. Order separately.

XX¹: Gloss color codes

XX²: Available in Gloss White, Ivory, Almond, and Light Almond



Shown actual size: Maestro dimmers and 2-gang Claro wallplate in White (WH).

Product family features

- Can be used in conjunction with the following dimmer(s), switch(es), sensor(s), and accessories: Caséta Wireless, Diva, Luméa, Maestro, Pico wireless, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless controls, and Vive accessories
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- Full line of wiring devices in Designer style opening
- Blank inserts available for Gloss (DV-BI-) and Satin Colors (SC-BI-)
- Customize your designer wallplate with engraving; visit lutron.com/engraving to get started

Ganging and derating

- Designer wallplates use standard ganging
- Requires fins to be removed from dimmers for proper spacing
- May require derating (i.e., reduction of dimmer capacity due to fin removal)

Available finishes

Use **BOLD** color code in model number (Example: SC-1-**PL**)

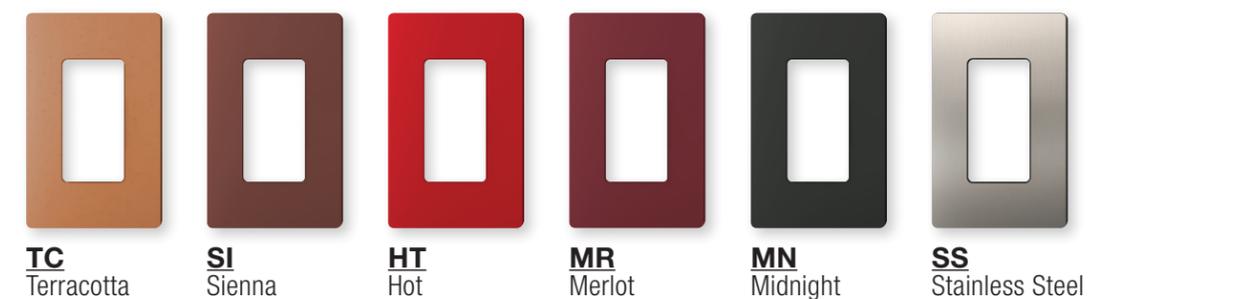
Gloss



Satin Colors



Metal*

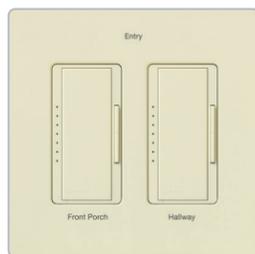


* Stainless Steel metal wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) or Midnight (MN) controls and accessories.

Wallplates for Caséta Wireless, Diva, Luméa, Maestro, Maestro Wireless, Pico wireless, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless controls, and Vive accessories



1-gang ^{*,**}	CW-1- XX ¹
W: 2.94 in (75 mm)	SC-1- XX ²
2-gang ^{*,**}	CW-2- XX ¹
W: 4.75 in (121 mm)	SC-2- XX ²
3-gang ^{*,**}	CW-3- XX ¹
W: 6.56 in (167 mm)	SC-3- XX ²
4-gang ^{*,**}	CW-4- XX ¹
W: 8.37 in (213 mm)	SC-4- XX ²
5-gang [*]	CW-5- XX ¹
W: 10.18 in (259 mm)	SC-5- XX ²
6-gang [*]	CW-6- XX ¹
W: 12 in (305 mm)	SC-6- XX ²



Custom engraving available for all Designer, Traditional, New Architectural, and Architectural style wallplates (except Stainless Steel). For wallplate engraving schedules, go to lutron.com/engraving.

Cable jacks



- F-style, 75-Ohm coaxial cable
- Wallplate sold separately

Single cable jack	CA-CJ- XX ³
	SC-CJ- XX ²

Telephone jacks



- 6-conductor telephone jack, RJ11
- Wallplate sold separately

Single telephone jack	CA-PJ- XX ³
	SC-PJ- XX ²

Important note

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

* Stainless Steel metal wallplates include black plastic trim/adaptor, visible from side. Match with separate Black (BL) or Midnight (MN) controls and accessories.
 ** Bulk packaging available for Gloss colors. For more information, contact Customer Service at 1.888.LUTRON1.

XX¹: Gloss and metal color codes
XX²: Satin colors codes
XX³: Gloss color codes

6-port frame



- Shipped with six blanks in matching colors
- Connectors sold separately
- Connectors snap in (no tools required)
- Connectors available in White (WH), unless noted

Field customizable 6-port frame

6-port frame	CA-6PF- XX ¹
	SC-6PF- XX ²

Connectors for 6-port frame



Telephone/network jacks

8-conductor, RJ45 category 5e	CON-1P-C5E- XX ³
8-conductor, RJ45 category 6	CON-1P-C6- XX ³

Fiber jacks



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



Cable jack

F-style, 75-Ohm coaxial cable	CON-1C- XX ³
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BNC jack

BNC connector, 50-Ohm	CON-1B-WH
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Connectors only for use with 6-port frame.

Receptacles



- Tamper-resistant receptacles include tamper-resistant shutter mechanism (shutters are white)

Receptacles

15A 125V	CAR-15- XX ¹
	SCR-15- XX ²
20A 125V	SCR-20- XX ²

Tamper-resistant receptacles

15A 125V	CARS-15-TR- XX ¹
	SCRS-15-TR- XX ²
20A 125V	SCRS-20-TR- XX ²

USB receptacles



- Includes two USB ports
- Ports are rated for a minimum of 10,000 insertions and removals

Tamper-resistant USB receptacles

15A 125V	CAR-15-UBTR- XX ¹
	SCR-15-UBTR- XX ²

XX¹: Gloss color codes
XX²: Satin color codes
XX³: Available in White (WH) and Black (BL)
 Wallplates not included. Order separately.

GFCI Receptacles



- Self-testing technology allows GFCI to automatically check proper operation every 30 seconds
- LEDs indicate status of GFCI protection function
- Press reset button to reset GFCI after circuit interruption

Tamper-resistant, self-testing GFCI receptacles

15A 125V, GFCI	CAR-15-GFST- XX ¹
	SCR-15-GFST- XX ²
20A 125V, GFCI	SCR-20-GFST- XX ²

Receptacles for dimming use



- Duplex for dimming both connected loads
- Projecting nubs prevent standard plugs from being used
- Requires replacement plug for dimming table and floor lamps
- Tamper-resistant shutter mechanism

Dual dimming, tamper-resistant receptacles

15A 120/125V	CAR-15-DDTR- XX ¹
	SCR-15-DDTR- XX ²
20A 120/125V	CAR-20-DDTR- XX ¹
	SCR-20-DDTR- XX ²

Receptacles for half dimming use



- Top half for dimming
- Projecting nub prevents standard plug from being used
- Requires replacement plug for dimming table and floor lamps
- Bottom half is a general use receptacle and will fit standard duplex plugs
- Tamper-resistant shutter mechanism

Half dimming, tamper-resistant receptacles

15A 120/125V	CAR-15-HDTR- XX ¹
	SCR-15-HDTR- XX ²
20A 120/125V	CAR-20-HDTR- XX ¹
	SCR-20-HDTR- XX ²

Replacement plug for dimming



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

Replacement dimming plugs

120/125V	RP-FDU-10- XX ¹
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UL/CSA/NOM regulatory approvals.

Important notes

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

XX¹: Gloss color codes
XX²: Satin color codes
Wallplates not included. Order separately.

XX¹: Available in White (WH) and Brown (BR)



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
- Slider adjusts light to your favorite level
- LED+ models available
- Coordinating Fassada wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- LED lighting
- Fluorescent 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 "Lighting Load Interfaces."

Available finishes

Use **BOLD** color code in model number (Example: AY-600P-**BL**)

Gloss



Metal wallplate*



SS
Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) control.

Preset dimmers



- Toggle turns lights on/off
- Slide up to brighten, down to dim
- LED+ dimmers provide reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents

Incandescent/halogen dimmers

Preset dimmers with locator light

Single-pole	AY-10PNL- XX ²
120V 1000W	
3-way	AY-103PNL- XX ²
120V 1000W	

Magnetic low-voltage dimmers

Preset dimmers

Single-pole	AYLV-600P- XX ¹
120V 600VA (450W)	
3-way	AYLV-603P- XX ¹
120V 600VA (450W)	

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

3-wire LED driver/fluorescent ballast dimmers

Preset dimmers

3-way/single-pole	AYF-103P- XX ¹
120V 8A	
3-way/single-pole	AYF-103P-277- XX ¹
277V 6A	

Adjustable low-end trim.

No derating required if ganged.

Dimmable LED/CFL (screw-base) dimmer

Incandescent/halogen dimmer

Preset LED+ dimmer

3-way/single-pole	AYCL-153P- XX ¹
120V 150W (CFL/LED), 600W (Inc)	

3-way/single-pole	AYCL-253P- XX ¹
120V 250W (CFL/LED), 600W (Inc)	

350 W (Hi-lume 1% LED driver, max 8)

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Incandescent/halogen dimmers

Preset dimmers

Single-pole	AY-10P- XX ¹
120V 1000W	

3-way	AY-103P- XX ¹
120V 1000W	

XX¹: Gloss color codes

XX²: Available in Gloss White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)

Wallplates not included. Order separately.

Fan control



- Toggle turns fans 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
- Designed to prevent motor hum

Fan control

Fan control—quiet 3-speed

3-way/single-pole	AYFSQ-F- XX ¹
120V 1.5A	

No derating required if ganged.

Dual fan/light control

(two loads)



Fan control (left)

- Use slider to turn fan on/off and adjust fan speed
- 3 quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

Dimmer (right)

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

Dual fan/light control

Fan/light control—quiet 3-speed

Single-pole	AY2-LFSQ- XX ¹
120V 1.5A fan (left)	
120V 300W dimmer (right)	
Incandescent/halogen	

No derating required if ganged.

XX¹: Gloss color codes

Wallplates not included. Order separately.



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

Product family features

- SoftGlow locator light to easily find in the dark
- LED+ advanced technology for superior dimming of LED, halogen and incandescent bulbs
- Coordinating Fassada wallplates available separately
- Visit lutron.com/dalia to learn more.

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
 - Incandescent/halogen lighting
- Lighting load interfaces are not compatible with this family.

Control types

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

Available finishes

White, Light Almond, Ivory, Black, Stainless Steel



WH White **LA** Light Almond **IV** Ivory **BL** Black **SS** Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adaptor, visible from side. Match with separate Black (BL) controls.

Dimmers



- SoftGlow locator light provides smooth halo around the knob when dimmer is turned off
- LED+ technology provides superior dimming of LED, incandescent and halogen bulbs
- Easily turn the knob to adjust the light level
- Push to turn on/off
- Works with existing wiring; no neutral required

Dimmable LED/CFL (screw-base) dimmer
 Incandescent/halogen dimmer

LED+ dimmer

3-way/ single-pole	RCL-153PNL- XX ¹
120V 150W (LED/CFL), 600W (Inc)	

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

Replacement knob kit

Standard knob	RCL-RK- XX ¹
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XX¹: Gloss colors code
Wallplates not included. Order separately.



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
- Dual knob dimmer packages available with two finish options
- Coordinating Fassada wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

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



WH
White

IV
Ivory

Preset Dimmers



- Push to turn on/off, rotate to adjust light level

Incandescent/halogen dimmer

Dimmers with push on/off knob

Single-pole 120V 600W	D-600PH- DK
3-way 120V 600W	D-603PH- DK

Dimmers with push on/off knob and locator light

Single-pole 120V 600W	DNG-600PH- DK
3-way 120V 600W	DNG-603PH- DK

Fan controls with rotate on/off knob



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

Fan controls

Fan control with rotate on/off knob— quiet 3-speed **FSQ-2F-DK**

Single-pole
120V 1.5A

No derating required if ganged.

Fan controls with rotate on/off knob— fully variable **FS-5FH-DK**

Single-pole
factory set minimum speed
120V 5A

User adjustable minimum speed control provides an additional wire for switching fan light (360W, incandescent/halogen). Light turns on when fan is on, and off when fan is off.

Fully variable fan controls are commonly known as solid state fan controls.

Replacement knobs

Standard knob **RK-XX**

DK: Dual Knob includes one Gloss White and one Gloss Ivory

XX¹: Gloss color codes

Wallplates not included. Order separately.



Product family features

- Can be used in conjunction with the following dimmer(s) and switch(es): Ariadni and Rotary
- All Lutron wallplates are screwless, seamless, and have no visible hardware
- Custom engraving available for wallplates. Visit lutron.com/engraving for more information.

Ganging and derating

- Traditional wallplates use standard ganging
- Requires fins to be removed from dimmers for proper spacing
- May require derating (i.e., reduction of dimmer capacity due to fin removal)

Available finishes

Use **BOLD** color code in model number (Example: FG-1-**AL**)

Gloss



WH
White

LA
Light Almond

AL
Almond

IV
Ivory

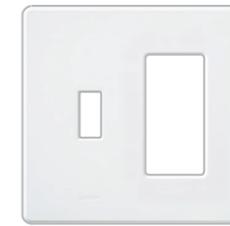
BL
Black

SS
Stainless Steel

Wallplates for Ariadni and Rotary



1-gang	FG-1- XX ¹
W: 2.86 in (73 mm)	FW-1-SS*
2-gang	FG-2- XX ¹
W: 4.67 in (119 mm)	FW-2-SS*
3-gang	FG-3- XX ¹
W: 6.48 in (165 mm)	FW-3-SS*



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

2-gang, with one traditional opening and one designer opening	FG-2-TD- XX ¹
W: 4.67 in (119 mm)	FW-2-TD-SS*



Custom engraving available for all Designer, Traditional, New Architectural, and Architectural style wallplates (except Stainless Steel). For wallplate engraving schedules, go to lutron.com/engraving.

Important notes

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

Controls must have heat-sink fins broken for multi-gang installations.

Multi-gang dimmer installations may require derating.

XX¹: Gloss color codes

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



Shown actual size: GRAFIK T dimmer with a 1-gang New Architectural wallplate in Satin Nickel (SN).

Product family features

- Easy-to-use touch control is responsive to the lightest touch and slightest motion
- Intuitive one-touch operation sets the lights exactly where you need them
- Modern architectural design adds distinct style to any space
- Illuminated LED lightbar with softly lit white LEDs indicates the light level
- True multi-location dimming from any location
- LED+ and phase selectable models available
- Models available with or without RF wireless technology
- RF models use Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Pico wireless remotes and Radio Powr Savr wireless sensors
- Combine up to 10 RF wireless devices (dimmers, switches, sensors and/or wireless remotes)
- RF models communicate at 434 MHz frequency
- Controls come with 1-gang white wallplate; wallplates in additional colors and finishes are available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Direct load type compatibility

- 💡 Dimmable LED lighting (screw-base)
- 💡 Incandescent/halogen lighting
- 💡 Magnetic low-voltage lighting
- 💡 Electronic low-voltage lighting
- ⚙️ LED lighting
- 💡 Fluorescent lighting
- ✂️ Switched lighting/fan/motor

Load type requiring load interface

- 🔌 Neon/cold cathode

Lighting load interfaces may be required for some load types and capacity combinations. For additional information see "Lighting Load Interfaces."

Control types

- 🔌 Single-pole (1 location)
- 🔌🔌🔌 Multi-location (up to 5 locations)
- 🔌🔌🔌🔌🔌 Wireless multi-location (up to 10 locations)



Available finishes

Architectural matte



WH
White

Architectural matte wallplates*



LA
Light Almond



AL
Almond



BE
Beige



IV
Ivory



TP
Taupe

Architectural glass wallplate*



CWH
Clear Glass

* GRAFIK T dimmers, switches, and companion devices sold in White (WH) only. Additional Architectural matte, metal, and glass wallplates are only sold separately.

Touch dimmers



- Touch LED light bar to adjust lights to desired light level
- Tap toggle button to turn lights off or turn on to previous light level
- Offers delayed fade to off

- 💡 **Dimmable LED (screw-base) dimmer**
- 💡 **Incandescent/halogen dimmer**
- 🔌 **Magnetic low-voltage dimmer**
- 🔌 **Electronic low-voltage dimmer**
- ⚙️ **Hi-lume 1% 2-wire LED driver dimmer**
- 🔌 **Tu-Wire fluorescent ballast dimmer**

Phase selectable touch dimmer†

Multi-location/single-pole GT-5NEM-WH
120V 250W (LED), 500W (Inc), GTJ-5NEM-WH*
400VA/300W (MLV),
500W (ELV),
400W (Hi-lume 1% LED driver, max. 10),
3.3A (Tu-Wire fluorescent ballast)

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

- 💡 **Dimmable LED (screw-base) dimmer**

- 💡 **Incandescent/halogen dimmer**

150W touch LED+ dimmer

Single-pole GT-150-WH
120V 150W (LED), 600W (Inc) GTJ-150-WH*

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

- 💡 **Dimmable LED (screw-base) dimmer**

- 💡 **Incandescent/halogen dimmer**

- 🔌 **Magnetic low-voltage dimmer**

- ⚙️ **Hi-lume 1% 2-wire LED driver dimmer**

- 🔌 **Tu-Wire fluorescent ballast dimmer**

250W touch LED+ dimmer**

Multi-location/single-pole GT-250M-WH
120V 250W (LED), 600W (Inc), GTJ-250M-WH*
400VA/300W (MLV),
400W (Hi-lume 1% LED driver, max. 10),
3.3A (Tu-Wire fluorescent ballast)

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

* Includes Clear Connect RF Technology
** **Neutral wire connection available, not required** (required for fluorescent ballast and interfaces)
† Phase selectable touch dimmer

Touch electronic switch



- Touch LED light bar anywhere to toggle load on/off
- Tap toggle button to turn lights off or turn on
- Toggle button is white when on, orange when off

Switch

Touch electronic switch**

Multi-location/single-pole GT-5ANSM-WH
120V 5A light, 3A fan (1/10HP)GTJ-5ANSM-WH*

Companion device



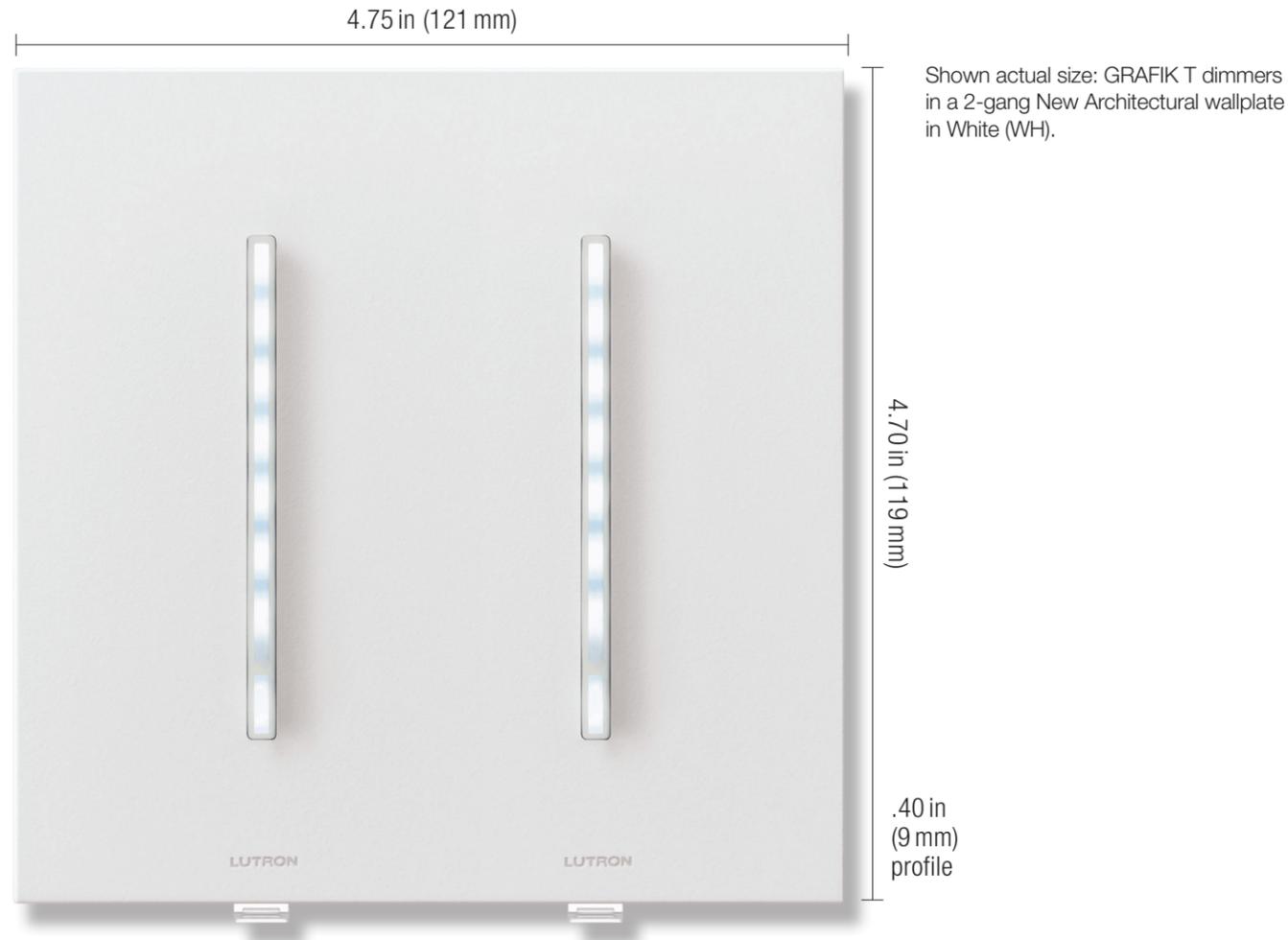
- For use with multi-location dimmers and switches (same model), both non-RF and RF models
- When utilized with dimmers provides true dimming from every location

Companion control

Companion device

Companion dimmer/switch GT-AD-WH
120V

* Includes Clear Connect RF Technology
** **Requires neutral wire connection**



Product family features

- Can be used in conjunction with the following dimmer(s), switch(es), and accessories: GRAFIK T controls and New Architectural accessories
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- New Architectural wallplates are aesthetically matched to New Architectural accessories to complete the look of any room
- Matte finish wallplates can be custom colored to perfectly match a paint color number, swatch, or sample; contact Customer Service at 1.888.LUTRON1 for more information
- Custom engraving available for wallplates. Visit lutron.com/engraving for more information.

Ganging and derating

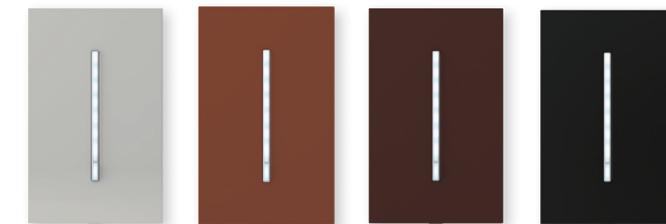
- New Architectural wallplates use standard ganging
- May require derating (i.e., reduction of dimmer capacity due to fin removal)

Available finishes

Architectural matte



WH White **LA** Light Almond **AL** Almond **BE** Beige **IV** Ivory **TP** Taupe

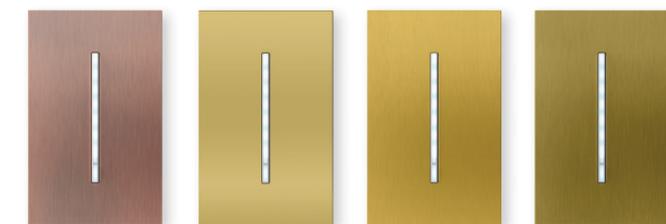


GR Gray **SI** Sienna **BR** Brown **BL** Black

Architectural metal



BN Bright Nickel **BC** Bright Chrome **SC** Satin Chrome **SN** Satin Nickel



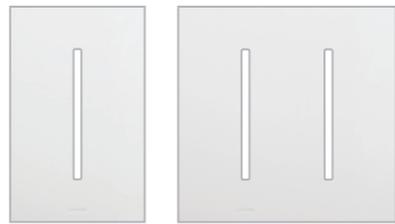
QZ Antique Bronze **BB** Bright Brass **SB** Satin Brass **QB** Antique Brass

Architectural glass



CWH Clear Glass

Wallplates for GRAFIK T controls and New Architectural accessories



1-gang, for one dimmer or switch LWT-G-**XX**¹
LWT-G-**XXX**²

W: 2.90in (75mm)

2-gang, for two dimmers or switches LWT-GG-**XX**¹
LWT-GG-**XXX**²

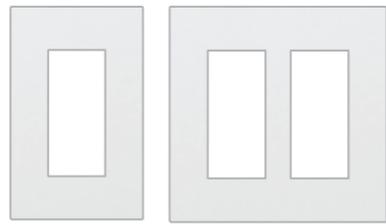
W: 4.75in (121mm)

3-gang, for three dimmers or switches LWT-GGG-**XX**¹
LWT-GGG-**XXX**²

W: 6.60in (167mm)

4-gang, for four dimmers or switches LWT-GGGG-**XX**¹
LWT-GGGG-**XXX**²

W: 8.40in (213mm)



1-gang, for one accessory LWT-U-P-**XX**¹
LWT-U-P-**XXX**²

W: 2.90in (75mm)

2-gang, for two accessories LWT-U-PP-**XX**¹
LWT-U-PP-**XXX**²

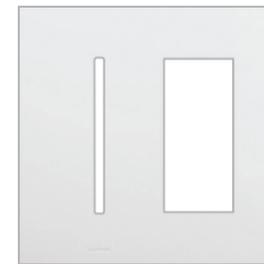
W: 4.75in (121mm)

3-gang, for three accessories LWT-U-PPP-**XX**¹
LWT-U-PPP-**XXX**²

W: 6.60in (167mm)

4-gang, for four accessories LWT-U-PPPP-**XX**¹
LWT-U-PPPP-**XXX**²

W: 8.40in (213mm)



2-gang, for one dimmer or switch and one accessory LWT-GT-**XX**¹
LWT-GT-**XXX**²

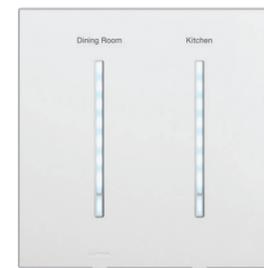
2-gang, for one accessory and one dimmer or switch LWT-TG-**XX**¹
LWT-TG-**XXX**²

W: 4.75in (121mm)

Contact Customer Service at 1.888.LUTRON1 to inquire about additional configurations.

Important notes

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.



Custom engraving available for all Designer, Traditional, New Architectural, and Architectural style wallplates (except Stainless Steel). For wallplate engraving schedules, go to lutron.com/engraving.

XX¹: Architectural matte and metal color codes
XXX²: Architectural glass color codes
XX³: Architectural matte, metal, and glass color codes (1-gang wallplate included)

Receptacles



- Available with or without 1-gang wallplate^{*,**}

Tamper-resistant receptacles with wallplate

15A 125V	LTR-F15-TR- XX ³
20A 125V	LTR-F20-TR- XX ³

Tamper-resistant receptacles without wallplate

15A 125V	LTR-15-TR- XX ¹
20A 125V	LTR-20-TR- XX ¹

USB receptacles



- Includes two USB ports
- Ports are rated for a minimum of 10,000 insertions and removals
- Available with or without 1-gang wallplate^{*,**}

Tamper-resistant USB receptacle with wallplate

15A 125V	LTR-F15-UBTR- XX ³
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Tamper-resistant USB receptacle without wallplate

15A 125V	LTR-15-UBTR- XX ¹
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* Matte and glass finishes are available with or without wallplate. When glass finish is ordered with a wallplate, the receptacle will be Gloss White.
** Metal finishes are only available with a wallplate. When metal finish is ordered, the receptacle will be Matte Black.

XX¹: Architectural matte and metal color codes
XXX²: Architectural glass color code

Multi-gang dimmer installations may require derating.



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

Product family features

- Full family of controls plus matching fan controls, switches, and wiring devices
- Exclusive dimmer/switch size opening
- Slide adjusts light to suit any activity
- Classic slider, thin profile design
- Voltage compensation maintains stable light levels, despite line voltage variations
- LED+ model available
- Coordinating wallplate included with Architectural matte finish controls; metal wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.
- Select Nova and Centurion models available. Contact Customer Service for more information.

Control types

- 🔌 Single-pole (1 location)
- 🔌🔌🔌 3-way or 4-way (2 or more locations)

Direct load type compatibility

- 💡 Dimmable LED/CFL lighting (screw-base)
- 💡 Incandescent/halogen lighting
- 💡 Magnetic low-voltage lighting
- 💡 Electronic low-voltage lighting
- ⚙️ LED lighting
- 🔌 Fluorescent lighting
- 🏠 Switched lighting/fan/motor
- ✂️ Ceiling fans

Load types requiring load interface

- 🔌 Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage, and capacity combinations. For additional information see "Lighting Load Interfaces."

Available finishes

Use **BOLD** color code in model number (Example: NTCL-250-**SI**)

Architectural matte



Architectural metal wallplates*



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

Dimmers



- Slide up to brighten, down to dim
- Loads from 1000-2000W require large controls
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents
- Large controls measure 4.56 x 4.56
- On preset models, button turns on/off to slider level

- **Dimmable LED/CFL (screw-base) dimmer**
- **Incandescent/halogen dimmer**
- **Hi-lume 1% 2-wire LED driver dimmer**

250 W slide-to-off LED+ dimmer

Single-pole	NTCL-250- XX ¹
120V 250W (LED/CFL), 1000W (Inc), 400W (Hi-lume 1% LED driver, max 10)	

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

- **Dimmable LED/CFL (screw-base) dimmer**
- **Incandescent/halogen dimmer**
- **Electronic low-voltage dimmer**

Reverse-phase slide-to-off dimmer

Single-pole	NTRP-250- XX ¹
120V 250W (LED/CFL), 600W (Inc), 600 (ELV)	

When dimming LEDs/CFLs, only bulbs marked or rated as dimmable with reverse-phase may be used.

Visit lutron.com/LEDfinder for our online compatibility tool.
No low-end trim.

- **Incandescent/halogen dimmers**

Slide-to-off dimmers

Single-pole	NT-600- XX ¹
120V 600W	
Single-pole	NT-1000- XX ¹
120V 1000W	
Single-pole	NT-1500- XX ^{1*}
120V 1500W	
Single-pole	NT-2000- XX ^{1*}
120V 1000W	

NT-2000 dimmers must be ganged with no fins broken and require a 2-gang box.

- **Magnetic low-voltage dimmers**

Slide-to-off dimmers

Single-pole	NTLV-600- XX ¹
120V 600 VA (450W)	
Single-pole	NTLV-1000- XX ¹
120V 1000 VA (800W)	
Single-pole**	NTLV-600-277- XX ¹
277V 600 VA (450W)	
Single-pole**	NTLV-1000-277- XX ¹
277V 1000 VA (800W)	
Single-pole	NTLV-1500- XX ^{1*}
120V 1500 VA (1200W)	

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.

- **Magnetic low-voltage dimmers**

Preset dimmers

3-way/single-pole	NTLV-603P- XX ¹
120V 600 VA (450W)	
3-way/single-pole	NTLV-1003P- XX ¹
120V 1000 VA (800W)	

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

- **Electronic low-voltage dimmers**

Slide-to-off dimmers**

Single-pole	NTELV-300- XX ¹
120V 300W	
Single-pole	NTELV-600- XX ¹
120V 600W	

- **3-wire LED driver/fluorescent ballast dimmers**

Slide-to-off dimmers

Single-pole	NTF-10- XX ¹
120V 16A	
Single-pole	NTF-10-277- XX ¹
277V 8A	

Preset dimmers

3-way	NTF-103P- XX ¹
120V 8A	
3-way	NTF-103P-277- XX ¹
277V 6A	

Adjustable low-end trim.

No derating required if ganged.

- **0-10V LED/fluorescent fixture dimmer**

(current sink control)

Slide-to-off dimmer

Single-pole	NTSTV-DV- XX ¹
120/277V 30mA max control current	

No power pack required.

Compatible with any IEC 60929 Annex E compliant driver or ballast.

No derating required if ganged.

- **Tu-Wire fluorescent ballast dimmers**

Slide-to-off dimmers

Single-pole	NTFTU-5A- XX ¹
120V 5A	
Single-pole	NTFTU-5A-277- XX ¹
277V 5A	

XX¹: Architectural matte color codes (1-gang wallplate included)

* Large control

XX¹: Architectural matte color codes (1-gang wallplate included)

* Large control

** Requires neutral wire connection

Linear-slide mechanical switches

(small controls)



- Slide up to on, down to off
- Works with all load types

Slide-to-off fan controls

(small controls)



- Slide up to increase speed/on; down to decrease speed/off
- Quiet 3-speed model designed to prevent motor hum (for use with only one ceiling paddle fan)
- Fully variable model also available (for use with multiple ceiling paddle or exhaust fans)
- Higher capacity loads require large controls

General purpose switches

Linear-slide mechanical switches

Single-pole 120/277V 20A	NT-1PS- XX ¹
3-way 120/277V 20A	NT-3PS- XX ¹
4-way 120/277V 20A	NT-4PS- XX ¹
No derating required if ganged.	

Fan controls

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

Single-pole 120V 1.5A	NTFSQ- XX ¹
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For use with only one ceiling fan.
No derating required if ganged.

Slide-to-off fan control—fully variable

Single-pole 120V 6A	NTFS-6E- XX ¹
Single-pole 120V 12A	NTFS-12E- XX ^{1*}

6A model provides an additional wire for switching fan light (360W, incandescent/halogen). Light turns on when fan is on, and off when fan is off.
Fully variable fan controls are commonly known as solid state fan controls.

XX¹: Architectural matte color codes (1-gang wallplate included)

* Large control





Product family features

- Can be used in conjunction with Nova T dimmer and switch, and Architectural accessories
- Metal and glass finish wallplates with accessory openings can also be used with Designer wallplate opening controls and Designer accessories
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- Blank inserts available for accessory size opening (NT-BI-)
- Matte finish wallplates can be custom colored to perfectly match a paint color number, swatch or sample; contact Customer Service at 1.888.LUTRON1 for more information
- Customize your Architectural wallplate with engraving or by adding a corporate logo; visit lutron.com/engraving to get started

Ganging and derating

- Architectural wallplates in this section use standard ganging
 - Requires fins to be removed from dimmers for proper spacing
 - May require derating (i.e., reduction of dimmer capacity due to fin removal)
 - Custom multi-gang wallplates required for the following cases
 - Full-capacity ganging ("No Fins Broken")
 - Large Nova T controls (1500/2000 W)
 - Nova controls
 - Color change applications
- For more information visit lutron.com/customganging.

Available finishes

Use **BOLD** color code in model number (Example: WWP-2-**SI**)

Architectural matte



Architectural metal*



Architectural glass**



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

** Glass wallplates include white plastic trim/adaptor, visible from side. Match with separate White (WH) or Snow (SW) controls.

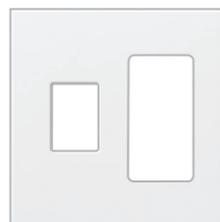
Wallplates for Nova T☆ controls and Architectural accessories



1-gang for one accessory* W: 2.75 in (70mm)	LFGR-1- XXX ²
2-gang for two accessories* W: 4.56 in (116mm)	VWP-2R- XX ¹ LFGR-2- XXX ²
3-gang for three accessories* W: 6.44 in (164mm)	LFGR-3- XXX ²



2-gang, for two dimmers or switches W: 4.56 in (116mm)	VWP-2- XX ¹
3-gang, for three dimmers or switches 6.32 in (161mm)	VWP-3- XX ¹
4-gang, for four dimmers or switches W: 8.45 in (215mm))	VWP-4- XX ¹



2-gang, for one dimmer or switch and one accessory	VWP-2CR- XX ¹
2-gang, for one accessory and one dimmer or switch W: 4.56 in (116 mm)	VWP-2RC- XX ¹

Important notes

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

Multi-gang dimmer installations may require derating.
* Glass wallplates include white plastic trim/adaptor, visible from side. Match with separate White (WH) or Snow (SW) controls.

XX¹: Architectural matte color codes
XXX²: Architectural glass color codes
For metal finishes visit lutron.com/customganging for more information.

Cable jack



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

Single cable jack* NT-CJ-**XX**¹

Telephone jack



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

Single telephone jack* NT-PJ-**XX**¹

6-port frame



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

Field customizable 6-port frame

6-port frame* NT-6PF-**XX**¹

Connectors for 6-port frame



Telephone/network jacks

8-conductor, RJ45 category 5e	CON-1P-C5E- XX ²
8-conductor, RJ45 category 6	CON-1P-C6- XX ²

Fiber jacks



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

Cable jack

F-style, 75-Ohm coaxial cable	CON-1C- XX ²
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BNC jack

BNC connector, 50-Ohm	CON-1B-WH
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Connectors only for use with 6-port frame.

* Metal and glass finishes are only available as separate wallplates.

XX¹: Architectural matte color codes (1-gang wallplate included)
XX²: Available in White (WH) and Black (BL)

Receptacles



- Includes 1-gang wallplate

Receptacles

15A 125V	NTR-15- XX ¹
20A 125V	NTR-20- XX ¹

Tamper-resistant receptacles*

15A 125V	NTR-15-TR- XX ¹
20A 125V	NTR-20-TR- XX ¹

USB receptacles



- Includes two USB ports
- Ports are rated for a minimum of 10,000 insertions and removals
- Includes 1-gang wallplate

Tamper-resistant USB receptacles*

15A 125V	NTR-15-UBTR- XX ¹
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GFCI receptacles



- Self-testing technology allows GFCI to automatically check proper operation every 30 seconds
- LEDs indicate status of GFCI protection function
- Press reset button to reset GFCI after circuit interruption
- Includes 1-gang wallplate

Tamper-resistant, self-testing GFCI receptacles*

15A 125V, GFCI	NTR-15-GFST- XX ¹
20A 125V, GFCI	NTR-20-GFST- XX ¹

Isolated ground receptacles



- Receptacle is orange for easy ID and circuit delineation
- Model number color code is for wallplate only
- Includes 1-gang wallplate

Isolated ground receptacles*

15A 125V	NTR-15-IG-OR- XX ¹
20A 125V	NTR-20-IG-OR- XX ¹

Receptacles for dimming use



- Duplex for dimming both connected loads
- Projecting nubs prevent standard plugs from being used
- Requires replacement plug for dimming table and floor lamps
- Includes 1-gang wallplate
- Tamper-resistant shutter mechanism

Dual dimming, tamper-resistant receptacles*

15A 120/125V	NTR-15-DDTR- XX ¹
20A 120/125V	NTR-20-DDTR- XX ¹

Receptacles for half dimming use



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

Half dimming, tamper-resistant receptacles*

15A 120/125V	NTR-15-HDTR- XX ¹
20A 120/125V	NTR-20-HDTR- XX ¹

Replacement plugs for dimming



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

Replacement dimming plugs

120/125V	RP-FDU-10- XX ²
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UL/CSA/NOM regulatory approvals

Important notes

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

XX¹: Architectural matte color codes (1-gang wallplate included)

* Metal and glass finishes are only available as separate wallplates.

XX¹: Architectural matte color codes (1-gang wallplate included)

XX²: Available in White (WH) and Brown (BR)

* Metal and glass finishes are only available as separate wallplates.



Shown above: 1-receptacle PowPak dimming module in White (WH).

Product family features

- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Pico wireless remotes and Radio Powr Savr wireless sensors.
- Combine up to 10 wireless devices (dimmers, switches, sensors, and/or wireless remotes)
- Easy to install, requires no wiring tools
- Available in 1- or 3-receptacle models
- Button presses associate the module with Radio Powr Savr sensors and Pico wireless remotes
- Male plug on 24 in (610 mm) cord
- Female receptacle on 6 in (150 mm) cord
- Communicates at 434 MHz frequency

Direct load type compatibility

PowPak dimming module (dimming mode)

💡 Incandescent/halogen lighting

PowPak dimming module (switching mode)

💡 Incandescent/halogen lighting

💡/💡 CFL/LED lighting (screw-base)

💡 Magnetic low-voltage lighting

💡 Electronic low-voltage lighting

PowPak appliance module

🔌 General purpose

Available finishes

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

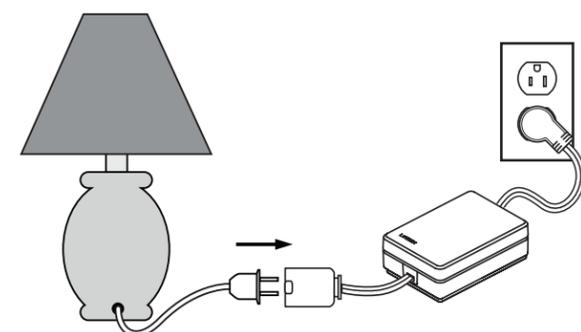
Matte finishes



WH
White

BL
Black

Installation



Wireless Control

(See Pico wireless remote section for models)



Plug-in dimming modules



- Functions much like standard lamp dimmers, and incorporates advanced features such as fade on/fade off, delayed long fade off, and rapid full on
- Can be converted into a switching module for control of other lighting loads

💡 **Incandescent/halogen dimming modules**

Plug-in dimming modules

1-receptacle cord	MRF2-3PD-1- XX ¹
120V 300W	
3-receptacle cord	MRF2-3PD-3- XX ¹
120V 300W	

Plug-in appliance modules



- Switches up to 15A of general purpose load (1/2HP motor load)
- Features Lutron patented Softswitch technology to prevent the relay contacts from arcing, extending the average life of the switch to 1,000,000 operations

🔌 **Switching modules**

Plug-in appliance modules

1-receptacle cord	MRF2-15APS-1- XX ¹
120V 15A (1/2HP motor)	
3-receptacle cord	MRF2-15APS-3- XX ¹
120V 15A (1/2HP motor)	

XX¹: Matte color code



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

Available finishes

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

Gloss



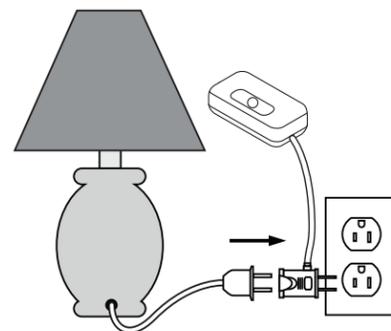
Product family features

- Convenient full range dimmers for table and floor lamps
- Allows use of a standard light bulb instead of costly 3-way bulbs
- Easy to install, requires no wiring tools
- Models with locator light have LED that glows softly
- Cord is 6 ft (1.8m) long

Direct load type compatibility

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

Installation



Plug-in lamp dimmer

- Slide up to on/brighten, down to dim/off
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents
- Requires no wiring or tools

Dimmable LED/CFL (screw-base) lamp dimmer

Incandescent/halogen lamp dimmer

Plug-in LED+ lamp dimmer

Single-pole TTCL-100H-**XX**¹
120V 100W (LED/CFL),
250W (Inc)

Visit lutron.com/LEDfinder for our online compatibility tool.

Incandescent/halogen lamp dimmer

Plug-in lamp dimmer

Single-pole TT-300H-**XX**²
120V 300W

Plug-in lamp dimmer with locator light

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

Incandescent/halogen lamp dimmer

Plug-in lamp dimmer

Single-pole TT-300NLH-**XX**¹
120V 300W

XX¹: Gloss color codes
XX²: Available in Gloss White (WH) and Brown (BR)

* Maximum light output of 85% guarantees 15% energy savings over standard switches

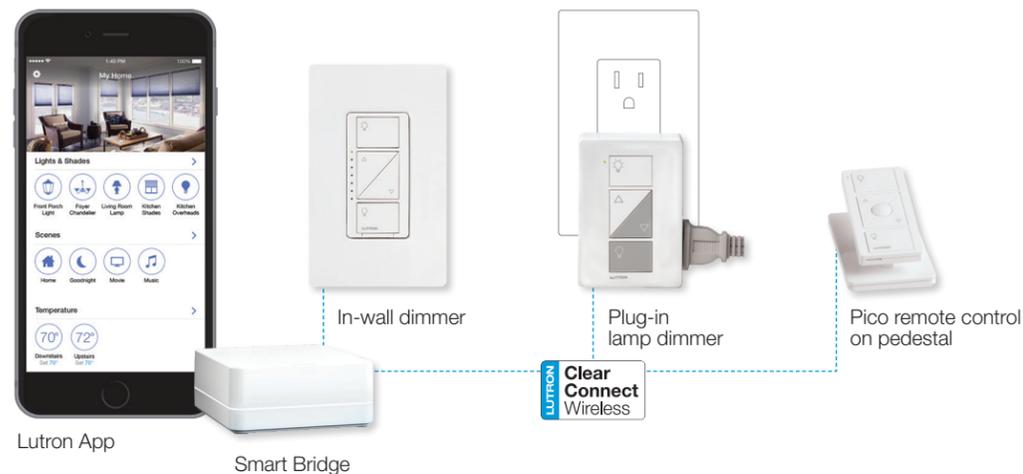


Why choose Caséta Wireless?

Smartphones and tablets have been adopted at a rapid pace, and homeowners are making these devices their new point of control. Caséta Wireless provides simple, affordable, and reliable control of lights, shades, and temperature from anywhere.

A truly scalable solution

- Start by installing Caséta Wireless dimmers and a Pico remote for simple connected control
- Add the Smart Bridge and Lutron App for control from your smart device
- Expand the system at any time to an entire room or the whole home



An easier 3-way

- Dimmer does not require neutral
- Mount remote on any surface — without cutting holes
- No wiring necessary for remote

Step 1

Install Caséta Wireless dimmer



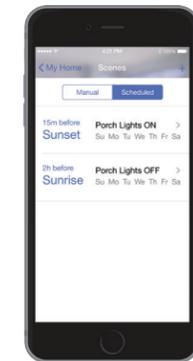
Step 2

Mount Pico remote



A smarter timer

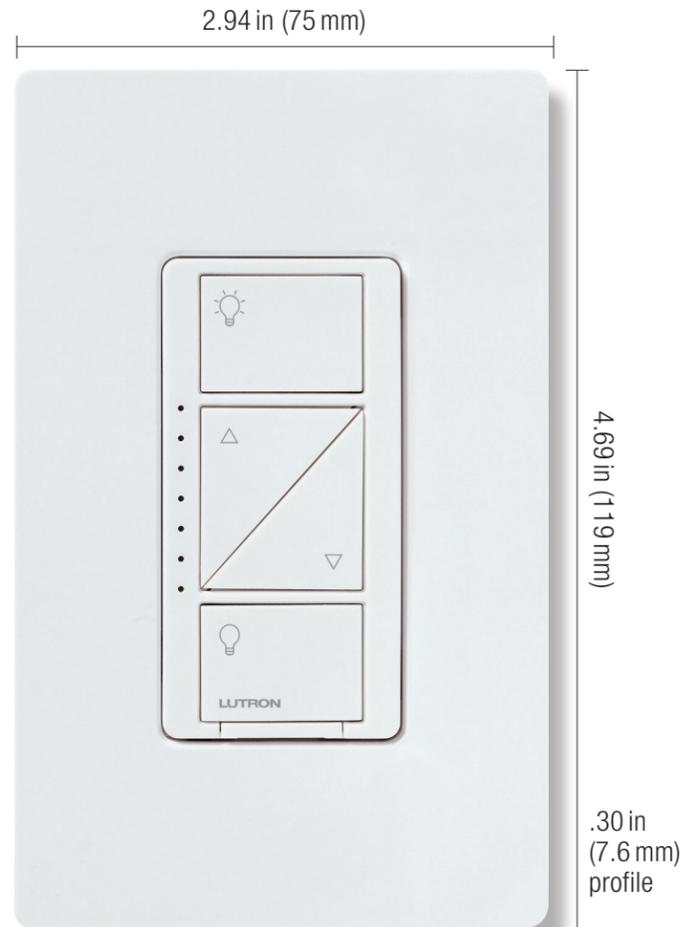
- Set timer once and never have to reset it again
- Timer schedules automatically adjust when seasons change
- No reprogramming for daylight saving or power outages



Provide integrated solutions

Caséta Wireless integrates with the most popular connected home devices to provide a complete smart home solution.





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

Product family features

- Control your lights from anywhere
- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Pico wireless remotes, Radio Powr Savr wireless occupancy/vacancy sensors, and Smart Bridges
- LED+ models available
- Control and schedule lights from the Lutron App when paired with a Smart Bridge
- Use Pico wireless remotes for additional dimmers/switches in multi-location applications
- Communicates at 434 MHz frequency
- Coordinating Claro wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/fan/motor

Load type requiring load interface

- Neon/cold cathode lighting
- Lighting load interfaces may be required for some load type, voltage, and capacity combinations. For additional information see "Lighting Load Interfaces."

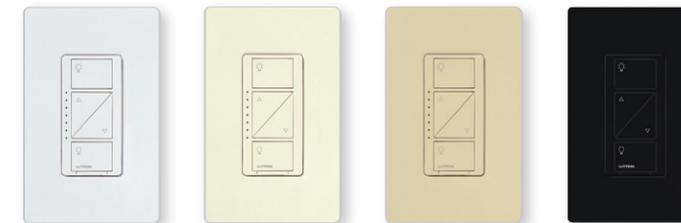
Control types

- Single-pole (1 location)
- 3-way (2 locations)
- Wireless multi-location (up to 11 locations)

Available finishes

Use **BOLD** color code in model number (Example: PD-6WCL-**WH**)

Gloss



- WH** White
- LA** Light Almond
- IV** Ivory
- BL** Black

Metal wallplate*



- SS** Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) control.

Switch & Remote Kit



- Eliminates fumbling around in the dark
 - Add a switch anywhere
 - Add a Smart Bridge anytime
- Ideal for garages, hallways, and kitchens*

Switch & Remote Kit

Smart Switch, Wallplate, Remote, Bracket P-PKG1WS-WH

Smart Switch Starter Kit



- Always come back to a well-lit home
 - Using the Lutron App, easily check which lights are on or off
 - Automatically schedule lights to turn on and off anytime
- Ideal for outdoor lighting*

Smart Switch Starter Kit

Switch, Wallplate, Smart Bridge P-BDG-PKG1WS

3-Way Dimmer Kit with Remote



- Eliminates fumbling around in the dark
 - Add a switch anywhere
 - Add a Smart Bridge anytime
- Ideal for garages, hallways, and kitchens*

3-Way Dimmer Kit with Remote

Smart Dimmer, Wallplate Wallplate P-DIM-3WAY-WH

Dimmer Kit with Smart Bridge



- Create the right light for any occasion
 - Using the Lutron App, easily check which lights are on or off
- Ideal for the kitchen and living, family, and dining rooms*

Dimmer Kit with Smart Bridge

Dimmer, Remote, Smart Bridge P-BDG-PKG1W

Lamp Dimmer & Remote Kit



- Adjust lights on either side of the bed
 - Control multiple lamps in a room with one remote
- Ideal for bedrooms, living rooms, studies, and home offices*

Lamp Dimmer & Remote Kit

Lamp Dimmer, Remote P-PKG1P-WH

Smart Lamp Timer Kit



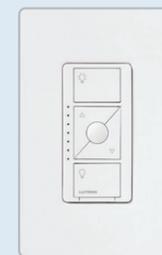
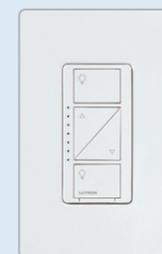
- Perfect for rooms with no overhead lighting
 - Control lights with voice integration, the Lutron App, or a Pico remote
- Ideal for living rooms and bedrooms*

Smart Lamp Timer Kit

Lamp Dimmer, Remote, Smart Bridge P-BDG-PKG1P-C

Visit lutron.com/CasetaKits for more information

Wireless in-wall dimmers



- Simple, intuitive design with on, off, and raise/lower buttons
- Provides true dimming from each location with Pico wireless remotes
- Offers superior dimming of dimmable LEDs/CFLs, as well as halogens and incandescents
- PRO and ELV+ models work with magnetic low-voltage lighting, and are compatible with Lutron 2-wire forward phase LED drivers, Tu-Wire fluorescent ballasts and load interfaces; ELV+ models also work with electronic low-voltage lighting

- **Dimmable LED/CFL (screw-base) dimmer**
- **Incandescent/halogen dimmer**

Wireless in-wall LED+ dimmer

Multi-location†/single-pole 120V 150W (LED/CFL), 600W (Inc) PD-6WCL-XX¹

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

- **Dimmable LED (screw-base) dimmer**
- **Incandescent/halogen dimmer**
- **Magnetic low-voltage dimmer**
- **Electronic low-voltage dimmer**
- **Hi-lume 1% 2-wire LED driver dimmer**
- **Tu-Wire fluorescent ballast dimmer**

Wireless in-wall ELV+ dimmer**

Multi-location†/single-pole 120V 250W (LED), 500W (Inc), 400VA/300W (MLV), 500W (ELV), 400W (Hi-lume 1% LED driver, max. 20), 3.3A (Tu-Wire fluorescent ballast) PD-5NE-XX¹

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

- **Dimmable LED (screw-base) dimmer**
- **Incandescent/halogen dimmer**
- **Magnetic low-voltage dimmer**
- **Hi-lume 1% 2-wire LED driver dimmer**
- **Tu-Wire fluorescent ballast dimmer**

Wireless in-wall dimmer PRO††

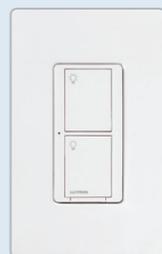
Multi-location†/3-way*/single-pole 120V 250W (LED), 1000W (Inc), 1000VA/800W (MLV), 520W (Hi-lume 1% LED driver, max. 13), 5A (Tu-Wire fluorescent ballast) PD-10NXD-XX¹

Visit lutron.com/compatibility for our online compatibility tool.
Adjustable low-end trim.

XX¹: Gloss color codes
Wallplates not included. Order separately.

* Works with standard mechanical 3-way switch
** Neutral wire connection required
† For multi-location applications, replace additional switches with Pico wireless remotes
†† **Neutral wire connection available, not required** (required for LED drivers, fluorescent ballasts, and interfaces)

Wireless in-wall electronic switches



- Offers large on and off buttons
- 2-wire switch ideal for retrofit applications
- Neutral wire switch ideal for higher wattages and lower minimum loads

Fan controls



- Provides true control from each location with the Pico fan wireless remote
- Save fan speed preference with the “favorite” button
- 4 quiet fan speeds

Outdoor Smart Plug



- Able to withstand all weather conditions
- IP65 certified
- Indicator LED light with status and error reporting available

Pico wireless remote



- Only select models shown below, see Pico section for full family including Caséta PRO models

Switches

Wireless in-wall electronic switch**

Multi-location†/3-way*/ single-pole	PD-6ANS- XX ¹
120V 6A light, 3.6A (1/4HP) fan	

Wireless in-wall electronic switch PRO

Multi-location†/3-way*/ single-pole	PD-5WS-DV- XX ¹
120/277V 5A light, 3A fan	

Fan controls

Fan controls—quiet 4-speed

Multi-location/single-pole	PD-FSQN- XX ¹
120V 1.5A	

Wireless plug-in lamp dimmer



- Features two receptacles for simultaneous control of two lamps
- Simply plugs into a standard wall receptacle for easy installation
- Can be converted to a switch for control of other lighting loads

Dimmable LED/CFL (screw-base) lamp dimmer

Incandescent/halogen lamp dimmer

Wireless plug-in LED+ lamp dimmer

Single-pole	PD-3PCL-WH
120V 100W (LED/CFL), 300W (Inc)	

Visit lutron.com/LEDfinder for our online compatibility tool.

Switching Module

Outdoor Smart Plug	PD-15OUT-BL
120V 15A light, 1/2 HP motor/pump	

Motion sensor



- 10-year typical battery life
- 180 degree field of view
- Uses XCT technology for fine motion detection
- Occupancy/Vacancy models available

Motion sensor

Occupancy/Vacancy	PD-OSENS-WH
Vacancy only	PD-VSENS-WH

Pico wireless remotes

2-button	PJ2-2B-G XX ¹ -L01
2-button raise/lower	PJ2-2BRL-G XX ¹ -L01
3-button raise/lower	PJ2-3BRL- XX ³ -L01R
3-button raise/lower w/wallplate and wallbox adapter	PJ2-WALL-WH-L01
Wallbox adapter	PICO-WBX-ADAPT

Tabletop pedestals

Single pedestal	L-PED1- XX ²
Dual pedestal	L-PED2- XX ²
Trip pedestal	L-PED3- XX ²
Quad pedestal	L-PED4- XX ²

Car visor clip

Clip	PICO-CAR-CLIP
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XX¹: Gloss color codes
Wallplates not included. Order separately.

* Works with standard mechanical 3-way switch
** Neutral wire connection required
† For multi-location applications, replace additional switches with Pico wireless remotes

XX¹: Available in Gloss colors
XX²: Available in Gloss White (WH) and Black (BL)
XX³: Available in Gloss White (WH) and Light Almond (LA)



Shown actual size: Lutron Smart Bridge and App

Product family features

- Allows for setup, control, and monitoring of Caséta Wireless devices and Lutron wireless shades from a smartphone, tablet, or wearable
- Supports Apple HomeKit* technology, which allows Caséta Wireless devices and Lutron wireless shades to be controlled by Siri
- Smart Bridge uses Lutron reliable Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Caséta Wireless dimmers and switches, Pico wireless remotes, and Lutron wireless shades
- Smart Bridge supports up to 75 wireless devices (dimmers, switches, thermostats, remotes and/or shades); the Smart Bridge counts as one device
- Lutron App provides:
 - Scene control
 - Timeclock scheduling of daily events
 - System access from anywhere in the world
 - Geofencing support
- Multi-home control
- Lutron App is required for programming and use of Smart Bridge—compatible with iOS (7.0 or later) and Android (4.1 or later) devices
- Lutron App is compatible with other connected home solutions, such as smart thermostats and audio systems. For a full list visit casetawireless.com/integration.
- Smart Bridge connects to Wi-Fi router via Ethernet (3 ft cable included); local device operation will continue to function if internet connection is lost
- Smart Bridge PRO model supports Serena and Sivoia QS Triathlon shades, and integration with select A/V and security systems
- Smart Bridge communicates at 434 MHz frequency and has an RF range of 30 ft (9m) through walls and floors to other RF devices
- Smart Bridge requires 120V source for 5V DC adapter (included)
- Smart Bridge available in White

* HomeKit requires an iPhone, iPad, or iPod touch. Controlling HomeKit-enabled accessories from home also requires an Apple TV with Apple TV software. Check Apple's website to find requirements for supported iOS and Apple TV versions.

Smart Bridge

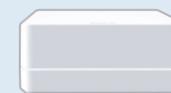


- Supports up to 75 wireless devices
- Connects to Wi-Fi router via Ethernet
- Supports Siri and HomeKit technology, and Serena shades

Smart Bridge

Smart Bridge with HomeKit technology L-BDG2-WH

Smart Bridge PRO



- Supports up to 75 wireless devices
- Connects to Wi-Fi router via Ethernet
- Supports Siri and HomeKit technology, and Serena and Sivoia QS wireless shades
- Allows integration with select A/V and security systems

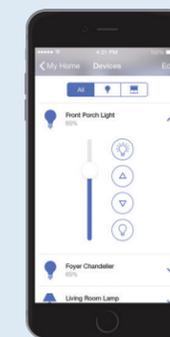
Smart Bridge PRO

Smart Bridge PRO with HomeKit technology L-BDGPRO2-WH

Smart Bridge PRO with three Pico wireless remotes for audio, two single Pico pedestals, Pico wallbox adapter, and wallplate*

Smart Bridge PRO with HomeKit technology P-BDGPRO-PKG3AW

Lutron App



- Works in conjunction with the Smart Bridge or Smart Bridge PRO
- Controls lights, shades, and thermostats from anywhere
- Required to program and use Smart Bridge

Lutron App

Download for free from the App Store or Google Play

Wireless repeater



- Extends system range by up to 60 ft
- Only one per system
- Does not require Ethernet connection

Repeater

Wireless repeater PD-REP-WH

* Package available in White only



Shown: Serena battery-powered roller shade

Product family features

- Battery-powered, wire-free, remote controlled shades
- Ultra-quiet operation
- Set multiple shades in motion with a single button press
- Adjust shades from anywhere in the home with a wireless remote or from anywhere in the world with the Lutron App and Smart Bridge
- Radio frequency (RF) control uses Lutron Clear Connect RF technology
- RF shades communicate at 434 Hz frequency
- Lutron power technology utilizes a hybrid drive design and ultra-efficient standby power, which provides long battery life
- Cordless design creates a safe solution for homes with children and pets
- Shades are offered in a variety of fabrics, colors, textures, and opacities
- Manual version also available

For more information visit lutron.com/serena



Shown: Serena battery-powered honeycomb shade

Roller shades

This contemporary and stylish window treatment combines superior functionality with a clean and elegant aesthetic. The innovative headrail simply tips forward to reveal the battery tray, making changing the batteries effortless, without ever removing the shade.

Shades are available in a variety of fabric colors and textures. Choose from sheer, translucent, and blackout fabric options.



Sheer

- Open weaves preserve views to outside and filter sunlight
- Ideal for rooms where complete privacy is not necessary



Translucent

- Tighter weaves transform harsh daylight into a soft, filtered glow
- Provides increased privacy for spaces like bathrooms



Blackout

- Opaque fabrics block light from entering the space
- Ideal for bedrooms and media rooms to achieve complete privacy

Honeycomb shades

This stylish, functional, automated shade adds convenience, enhances décor, and saves energy. Air pockets trap heat to provide superior insulation for enhanced HVAC energy efficiency.

When selecting a shade fabric, you don't need to sacrifice fashion for function. Exclusive Tap n' Tilt technology makes changing the batteries effortless, without ever removing the shade. Whether you want to cut glare, add insulation, or block sunlight, you can choose from a beautiful palette of colors and textures that will meet those needs, all while adding a signature look to every space.



Light-filtering – Single-cell

- Transforms harsh daylight into a soft, filtered glow
- Provides varying levels of privacy from the outside
- Saves energy with insulating fabric and design



Light-filtering – Double-cell

- Allows some light to filter into the space
- Saves even more energy with double-cell insulating design



Room-darkening – Single-cell

- Blocks light from entering into a space
- Creates complete privacy from the outside
- Saves the most energy due to aluminum lining

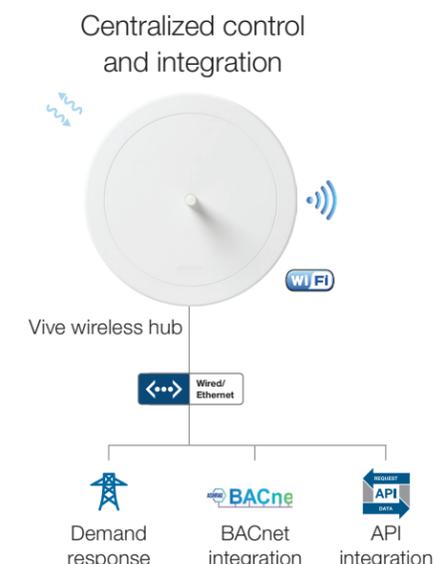
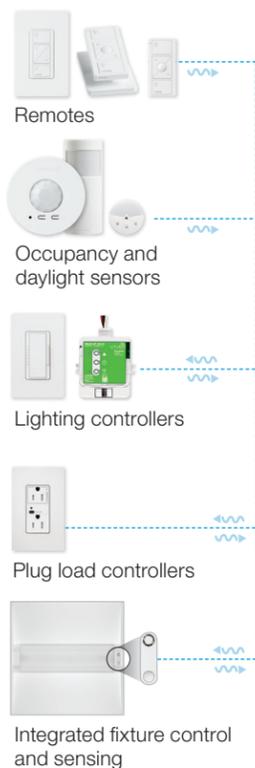
Check out our wide range of colors at lutron.com/Serena or download the Lutron Fabric Collections app on the App Store.

Simple, scalable, wireless lighting control — Flexible control every step of the way

- Flexibility of the system allows you to design the building to meet your needs
 - The same suite of products allows you to design a simple, single-room solution or a fully integrated lighting management system
 - Multiple control options – combine individual fixture control and area control and easily match controls to any fixture package
 - Meet all of the latest energy codes and standards
- Less wiring reduces labor by 70%, and wireless technology makes setup as simple as pushing a button or using your smart device
- Monitor, adjust, and manage your system from any smart device to maximize your building's energy savings and occupant comfort

Transform existing buildings with wireless lighting control

Wireless controls and sensors



Simple-to-use software



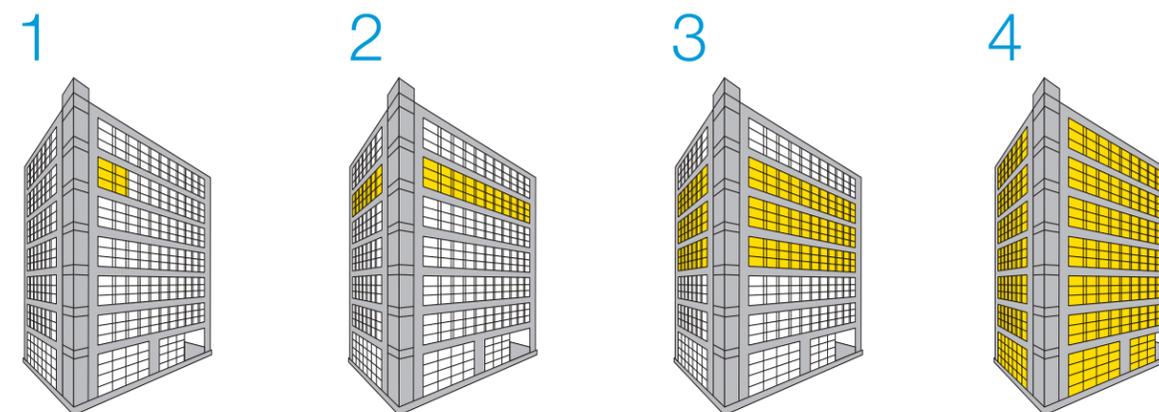
Vive Vue software

Communication protocols



Scalable solutions — start small and grow

Vive wireless solutions offer a multi-strategy approach that accommodates your budget and performance needs now, and for the future of your building.



Single office space

Start by adding control in a single space and expand as budgets and occupant schedules allow.

Single floor

Expand to new areas or an entire floor at any time without reprogramming or replacing existing equipment.

Multiple floors

Duplicate the success of one floor across other floors as your business expands or tenants change. Control can be independent on each floor, or linked via Vive wireless hubs.

Entire building

Vive offers seamless integration to other building management systems to control every light in your building.

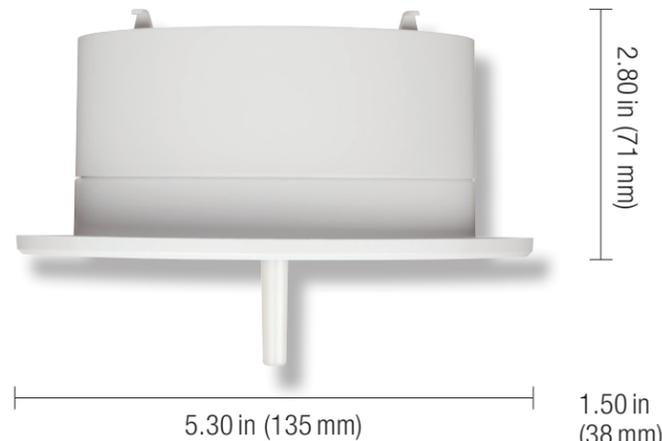
Choose any load and control type

Any control type

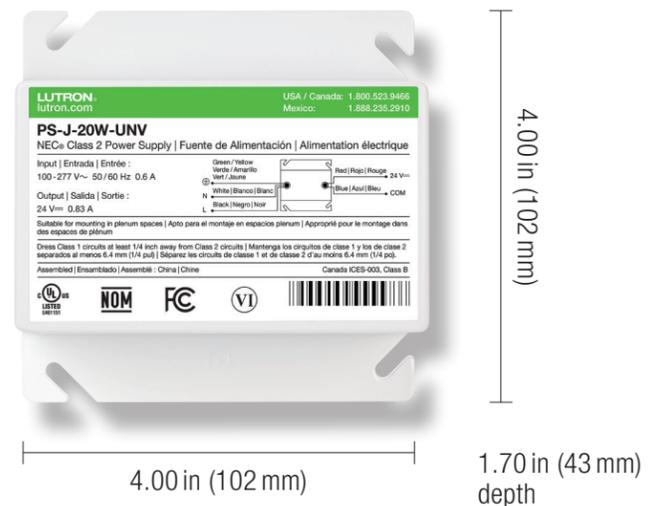
- High-performance dimming with Lutron Hi-lume EcoSystem
- Other control types
 - 0-10V
 - Phase control
 - Switching
 - Contact closure output

Any load type





Shown: Vive wireless hub and flush-mount adapter



Shown: Vive wireless hub external power supply



Shown: Vive software

Product family features

- Provides a connection point for up to 700 Lutron Vive devices, such as Vive Maestro Wireless dimmers/switches, Vive PowPak remote-mount modules, Vive PowPak wireless fixture control modules, Pico wireless remotes, Radio Powr Savr wireless occupancy/vacancy sensors, and Radio Powr Savr wireless daylight sensors
- Communicates with Vive devices via Lutron's reliable Clear Connect radio frequency (RF) technology
- Connects directly to any smartphone, tablet, or computer using built-in Wi-Fi
- Allows for easy programming with any Wi-Fi enabled iOS or Android compatible device using the free Lutron Vive app (available for download from the App Store or Google Play) or by using web-based software
- Supports timeclock events based on both sunrise and sunset, or fixed time of day
- Ethernet connection available to network multiple Vive hubs together and to provide native BACnet integration into the building management systems
- RF and Wi-Fi range of 71 ft (22 m); Pico wireless remotes and Radio Powr Savr wireless sensors communicate directly with load devices and must be located within 30 ft (9 m) of the device to which they are associated
- Communicates at 434 MHz frequency and 2.4 GHz
- Open ADR 2.0 compatible for integration with utilities for demand response/loadshed and code compliance
- API integration, native on the Vive hub, enables integration with third party devices, systems, and software. RESTful APIs are available over the ethernet
- To ensure system operates as expected, proactive alerts inform when batteries are low or devices may not be working

Vive wireless hub



- Starter hub supports 75 devices. Standard hub supports 700 devices
- Integrated multi-color LED provides feedback
- Flush-mount available for starter hub. Flush and surface mount options available for standard hub

Vive wireless hub with power supply and mounting adapter.

Flush-mount starter hub (75)	HJS-0-FM
Flush-mount standard hub (700)	HJS-1-FM
Surface-mount standard hub (700)	HJS-1-SM

For HJS-1-FM and HJS-1-SM, please contact sales for a quote.

Premium Vive wireless hub



- Supports up to 700 Lutron wireless devices
- Allows for native BACnet integration into building management systems
- Integrated multi-color LED provides feedback
- Flush-mount or surface-mount options available

Premium Vive wireless hub with power supply and mounting adapter. Contact sales for a quote.

Flush-mount adapter	HJS-2-FM
Surface-mount adapter	HJS-2-SM

Vive Vue software



- Facility management solution that provides the ability to tie multiple Vive hubs together in one software interface
- Allows ability to view status, control lights, and optimize building with a graphical floorplan
- Provides occupancy, usage, and energy information along with historical reports

Vive Vue software. Contact sales for a quote.

Dashboard license	VIVE-VUE
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Vive wireless hub replacement parts

Vive wireless hub external power supply	PS-J-20W-UNV
Surface-mount installation adapter	H-MOUNT-SM

Ethernet switches

16 port	ETH-SWITCH-16
24 port	ETH-SWITCH-24
24 port, 1 multi-mode fiber	ETH-SWITCH-24-1M
24 port, 2 multi-mode fiber	ETH-SWITCH-24-2M
24 port, 1 single-mode fiber	ETH-SWITCH-24-1S
24 port, 2 single-mode fiber	ETH-SWITCH-24-2S

All switches are unmanaged 10/100/1000 Mbps. This is a suggested, not holistic list. IT-provided gear that is equivalent or better is sufficient. Enterprise-level gear recommended.



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

Shown actual size: Pico wireless remote in White (WH), W: 1.25 in (31.75 mm) x H: 2.63 in (66.80 mm) x D: .33 in (8 mm).

Product family features

- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with up to 10 Pico wireless remotes, up to 10 Radio Powr Savr wireless occupancy/vacancy sensors, 1 Radio Powr Savr wireless daylight sensor, and 1 Vive hub
- Compatible with the Vive wireless hub which enables a simple setup process using a standard web browser; also permits control and monitoring of all Vive devices
- C•L model available
- Communicates at 434 MHz frequency
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates. Visit lutron.com/engraving for more information

Control types

- Single-pole (1 location)
- Multi-location (up to 10 locations)
- Wireless multi-location (up to 11 locations)

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/fan/motor

Load type requiring load interface

- Neon/cold cathode lighting

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

Available finishes

Use **BOLD** color code in model number (Example: MRF2-600M-**PD**)

Gloss



Satin Colors



Metal wallplate*



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

Digital fade wireless dimmers



- Tap on to preset level; tap off
- Tap twice for full on
- Press, hold, and release for delayed fade-to-off
- Provides true dimming from each location with companion dimmers or Pico wireless remotes

Dimmable LED/CFL (screw-base) dimmer
 Incandescent/halogen dimmer

Digital fade wireless LED+ dimmer

Multi-location/single-pole MRF2S-6CL-**XX**¹
120V 150W (LED/CFL),
600W (Inc)

Visit [lutron/LEDfinder](#) for our online compatibility tool.
Adjustable low-end trim.

Incandescent/halogen dimmer

Magnetic low-voltage dimmer

Hi-lume 1% 2-wire LED driver dimmer

Tu-Wire fluorescent ballast dimmer

Digital fade wireless dimmer—specification grade**

Multi-location/single-pole MRF2S-6ND-120-**XX**¹
120V 600W (Inc),
600VA/450W (MLV),
350W (Hi-lume 1% LED driver, max. 8),
5A (Tu-Wire fluorescent ballast)

Electronic low-voltage dimmer

Digital fade wireless dimmer**

Multi-location/single-pole MRF2S-6ELV120-**XX**¹
120V 600W

XX¹: Gloss and Satin color codes
Wallplates not included. Order separately

Wireless electronic switches



- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

Switches

Wireless electronic switch**

Multi-location/single-pole MRF2S-6ANS-**XX**¹
120V 6A light,
3A fan (1/10HP)

Wireless electronic switches—specification grade

Multi-location/single-pole**/MRF2S-8ANS-120-**XX**¹
120V 8A light,
5.8A fan (1/4 HP)

Multi-location/
single-pole MRF2S-8S-DV-**XX**¹
120–277V 8A light,
3A fan (1/10HP) @ 120V only

MRF2S-8S-DV-WH with Radio Powr Savr wireless occupancy/vacancy sensor and wallplate†

Ceiling-mount sensor	MRF2S-1S8A-1OC
	MRF2S-1S8A-1VC*
Wall-mount sensor	MRF2S-1S8A-1OW
Corner-mount sensor	MRF2S-1S8A-1OK
Hallway sensor	MRF2S-1S8A-1OH
Wall-mount sensor	
2 switches	MRF2S-2S8A-1OW

* Vacancy only
** Requires neutral wire connection
† Packages available in White only

Companion controls



- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

Companion controls

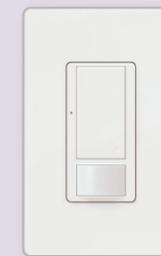
Companion controls

Companion dimmer	MA-R- XX ¹
120V	MSC-AD- XX ²
Companion switch	MA-AS- XX ¹
120V	MSC-AS- XX ²

In-wall sensors



- Easy to install; directly replaces an existing control in a wallbox
- Combines occupancy sensing, manual control, and system connectivity in one piece of hardware
- Easily add additional wall controls and sensors without running any new wires
- Connect to a Vive wireless hub for system features such as timeclock, energy reporting, and demand response/load shed
- Lutron XCT technology for superior sensitivity prevents false ons and false offs



0-10V LED/fluorescent fixture dimmers

0-10V dimmer occupancy/vacancy sensor

Multi-location/single-pole MRF2S-8SD010-**XX**³
120/277V 8A,
50mA max. control current

0-10V dimmer vacancy sensor

Multi-location/single-pole MRF2S-8SDV010-**XX**³
120/277V 8A,
50mA max. control current

Switches

PIR occupancy/vacancy sensor switch

Multi-location/single-pole MRF2S-8SS-**XX**³
120/277V 8A light
4.4A fan

PIR vacancy sensor switch

Multi-location/single-pole MRF2S-8SSV-**XX**³
120V/277V 8A light
4.4A fan

XX¹: Gloss color codes
XX²: Satin color codes
XX³: Gloss and satin color codes
Wallplates not included. Order separately



Shown actual size: Vive PowPak dimming module for 0-10V control

1.5 in (38 mm) diameter



0.65 in (17 mm) profile

Shown actual size: PowPak fixture occupancy/daylight sensor in White (WH)

Product family features

- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with up to 10 Pico wireless remotes, 10 Radio Powr Savr occupancy/vacancy sensors, 1 Radio Powr Savr wireless daylight sensor*, and 1 Vive wireless hub
- Compatible with Vive hub, which enables a simple setup process using the Vive app or a standard web browser; also permits control and monitoring of all Vive devices
- Mounts through a 1/2" NPT trade size knock-out to a junction box or to a fixture
- Can also be mounted inside of a standard 4" x 4" junction box
- RF range of 60 ft (18m) line-of-sight, 30 ft (9m) through walls and floors to other compatible RF devices
- Communicates at 434 MHz frequency

Direct load type compatibility

PowPak dimming modules

- LED lighting
- Fluorescent

PowPak relay modules

- Switched lighting/fan/motor
- Receptacles

PowPak contact closure module

- Low-voltage resistive

* Vive PowPak 20A relay module is not compatible with the Radio Powr Savr wireless daylight sensor.

Dimming module for 0–10V control



- 0–10V analog control is widely used in the fixture industry
- Automatically adjusts to both sink and source LED and fluorescent fixtures

0–10V LED/fluorescent fixture dimming module

Vive PowPak dimming module for 0–10V control

60mA max control current RMJS-8T-DV-B
120/277 V 8A

Compatible with any IEC 60929 Annex E compliant driver or ballast.

EcoSystem/DALI



- Compatible with any Lutron EcoSystem LED driver or ballast for high-performance dimming and control
- Multiple drivers/ballasts connected to control module will always work together as a single zone

EcoSystem LED/driver fluorescent ballast fixture dimming module

Vive PowPak single zone

32 drivers/ballasts RMJS-ECO32-SZ
120/277V

Relay modules



- General purpose switch controls lighting, fan, and motor loads
- Uses patented Softswitch technology to extend relay life to average 1,000,000 cycles
- Available with dry contact closure output for integration with third-party equipment; provides occupancy status

Switching module

Vive PowPak relay modules

5A (1/6HP – 120V, RMJS-5R-DV-B
1/3HP – 277V) 120/277V

5A (1/6HP – 120V, RMJS-5RCCO1-DV-B
1/3HP – 277V) 120/277V
with contact closure output

16A (1/2HP – 120V, RMJS-16R-DV-B
1 1/2HP – 277V) 120/277V

16A (1/2HP – 120V, RMJS-16RCCO1-DV-B
1 1/2HP – 277V) 120/277V
with contact closure output

20A (1 HP – 120V, RMJS-20R-DV-B
2HP – 277V) 120/277V

20A (1 HP – 120V, RMJS-20RCCO1DVB
2HP – 277V) 120/277V
with contact closure output

Vive PowPak contact closure module

1 contact closure output RMJS-CCO1-24-B
24 V AC/DC

Wireless fixture control module with EcoSystem



- EcoSystem is engineered and tested to guarantee 100% compatibility between controls, drivers, ballasts, and sensors

EcoSystem LED driver/fluorescent ballast fixture control module

Vive PowPak wireless fixture control module with EcoSystem*

3 drivers/ballasts	FCJS-ECO
120–277 V	
8 Pack	FCJS-ECO-BULK8

Wireless fixture control module for 0–10V control



- 0–10V analog control is widely used in the fixture industry
- Automatically adjusts to both sink and source LED and fluorescent fixtures

0–10V LED/fluorescent fixture control module

Vive PowPak wireless fixture control module for 0–10V control*

6 mA max control current	FCJS-010
120–277 V	
8 Pack	FCJS-010-BULK8

Compatible with any IEC 60929 Annex E compliant driver or ballast.

* Use with PowPak fixture sensor (on next page) or with Radio Powr Savr wireless sensors

Occupancy/daylight sensor



- Auto-on/auto-off, manual on/auto-off
- 360° field-of-view
- Daylighting via Lutron reliable closed loop proportional control
- Vacancy model is Title 24 compliant proportional control

Occupancy/daylight sensor

Ceiling- or fixture-mount	FC-SENSOR
	FC-VSENSOR*

Fixture sensor major motion coverage range

Ceiling height	Maximum room dimensions for complete floor coverage	Square feet
8 ft (2.4 m)	16 X 16 ft (4.9 X 4.9 m)	275 ft ² (25.5 m ²)
9 ft (2.7 m)	17 X 17 ft (5.2 X 5.2 m)	300 ft ² (27.8 m ²)
10 ft (3.0 m)	18 X 18 ft (5.5 X 5.5 m)	325 ft ² (30.2 m ²)
12 ft (3.7 m)	19 X 19 ft (5.8 X 5.8 m)	375 ft ² (34.8 m ²)

* Vacancy-only model



Shown actual size: Vive split wireless 15A receptacle and 1-gang Claro wallplate in White (WH)

Available finishes

Use **BOLD** color code in model number (Example: CAR2S-15-STR-**WH**)

Gloss finishes



WH
White

LA
Light Almond

BL
Black

Product family features

- Radio-frequency (RF) receptacle with built-in control/antenna used for switching general purpose loads
- May be used to control, but is not limited to, monitors, fans and humidifiers*
- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with up to 10 Pico wireless remotes, up to 10 Radio Powr Savr wireless occupancy/vacancy sensors, and 1 Vive wireless hub
- Features adaptive switching, which maximizes relay life by switching at the point of minimum energy on the AC power curve
- Capable of controlling receptacles downstream
- Compatible with the Vive wireless hub, which enables a simple setup process using a standard web browser; also permits control and monitoring of all Vive devices
- Available in both 15A and 20A versions, and in both duplex and split models
- Includes tamper-resistant shutter mechanism
- RF range of 60 ft (18m) line-of-sight, 30 ft (9m) through walls and floors to other compatible RF devices
- Communicates at 434 MHz frequency
- Coordinating Claro and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates. Visit lutron.com/engraving for more information.

Direct load type compatibility

- Switched lighting/fan/motor

*Not intended for control of permanently installed lighting fixtures or loads that present a hazard if automatically energized.

Split wireless receptacle



Top outlet only is controlled
Available in 15A or 20A version
Wallplate sold separately

• **Switched lighting/fan/motor**

Split wireless receptacle

15A 120V	CAR2S-15-STR- XX ¹
20A 120V	CAR2S-20-STR- XX ¹

Duplex wireless receptacle



- Both outlets are controlled
- Available in 15A or 20A version
- Wallplate sold separately

• **Switched lighting/fan/motor**

Duplex wireless receptacle

15A 120V	CAR2S-15-DTR- XX ¹
20A 120V	CAR2S-20-DTR- XX ¹

XX¹: Gloss color codes



Shown actual size: Pico wireless remote, 3-button with raise/lower in White (WH)

Product family features

- Wireless master control from any location
- **Requires compatible receiving device** (sold separately)
- Available in a variety of colors and button configurations with predetermined button labeling (4-button zone and scene remotes available with custom labeling)
- Nightlight models offer a continuously soft-glowing LED that allows the remote to be easily located in the dark
- Control a single light, group of lights, plug load, or audio system
- Can be wall-mounted, mounted on a tabletop pedestal, kept on a car visor clip, or used as a handheld control; adhesive-mount for standalone wall mounting included with Pico wireless remote; all other mounting accessories sold separately
- Simple to install in single- or multi-gang applications with Claro
- Battery included; 10-year battery life (3-year battery life with nightlight model)
- Communicates via Lutron Clear Connect radio frequency (RF) technology to other wireless devices, including: GRAFIK T, PowPak plug-in, Caséta Wireless, Vive Maestro Wireless, Vive PowPak, Vive wireless receptacles, and Serena battery-powered shades
- RF range of 60 ft (18m) line-of-sight, 30 ft (9m) through walls and floors to other compatible RF devices
- Operates at 434 MHz frequency
- All Pico models work with every wireless system; Caséta models only work with Caseta systems

Available finishes

Use **BOLD** color code in model number (Example: PJ2-3BRL-**GWH**-L01)

Gloss

(available for most button configurations)



WH White **WG** White/Gray **IV** Ivory **LA** Light Almond **BL** Black

All models, shown in white



2-button (light) 2-button (appliance) 2-button with raise/lower 2-button with nightlight 3-button



3-button with raise/lower 3-button with raise/lower with nightlight 4-button

Pedestal Gloss



WH White **BL** Black

2-button wireless remotes



- On/off
- Light icon or text labeling
- Available with nightlight

Pico wireless remotes

2-button

Light icon	PJ2-2B-G XX ¹ -L01
Appliance icon	PJ2-2B-G XX ¹ -L02

Pico wireless remote with nightlight

2-button

Light icon	PJN-2B-G XX ¹ -L01
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2-button with raise/lower wireless remotes



- On/off and raise/lower

Pico wireless remotes

2-button with raise/lower

Light icon	PJ2-2BRL-G XX ¹ -L01
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~~XX~~¹: Available in Gloss colors
~~XX~~²: Available in Gloss White (WH) and Black (BL)
~~XX~~³: Available in Gloss White (WH) and Light Almond (LA)

3-button wireless remotes



- On/off and preset button
- Light icon labeling

Pico wireless remote

3-button

Light icon	PJ2-3B-G XX ¹ -L01
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3-button with raise/lower wireless remotes



- On/off, raise/lower, and preset button
- Available with nightlight

Pico wireless remotes

3-button with raise/lower

Light icon	PJ2-3BRL-G XX ¹ -L01
Audio text	PJ2-3BRL-G XX ² -A02

Caséta Wireless Pico wireless remote

3-button with raise/lower

Light icon	PJ2-3BRL- XX ³ -L01R
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3-button with raise/lower with wallplate and wallbox adapter

Light icon	PJ2-WALL-WH-L01
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Pico wireless remote with nightlight

3-button with raise/lower

Light icon	PJN-3BRL-G XX ¹ -L01
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4-button scene wireless remotes



- Light icon model offers 3 scenes and off
- Custom model offers 4 scenes and custom labeling

Pico wireless remotes

4-button scene

Light icon	PJ2-4B-G XX ¹ -L31
Custom	PJ2-4B-G XX ¹ -EL2

Caséta Wireless Pico wireless remote PRO

4-button scene (3-scene control)

Light icon	PJ2-4B- XX ¹ -L31P
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4-button 2-group wireless remotes



- On/off (open/close) for two groups of lights/shades

Pico wireless remotes

4-button 2-group

Light icon	PJ2-4B-G XX ¹ -L21
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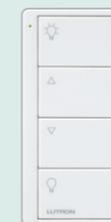
Caséta Wireless Pico wireless remote PRO

4-button 2-group (switch control)

Light icon	PJ2-4B- XX ¹ -L21P
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~~XX~~¹: Available in Gloss White (WH), Black (BL), Ivory (IV), and Light Almond (LA)
~~XX~~²: Available in Gloss White (WH) and Black (BL)

4-button zone wireless remotes



- On/off and raise/lower
- Light icon labeling
- Custom labeling available

Pico wireless remotes

4-button zone

Light icon	PJ2-4B-G XX ¹ -L01
Custom	PJ2-4B-G XX ¹ -EL1

Caséta Wireless Pico wireless remote PRO

4-button zone (dimming control)

Light icon	PJ2-4B- XX ¹ -L01P
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Accessories

Screw-mount kit

Mounting kit	PICO-SM-KIT
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Kit recommended for standalone mounting; includes screws to be used for permanent mounting and/or mounting to non-smooth surfaces.

Wallbox adapter

Adapter	PICO-WBX-ADAPT
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Adapter allows the Pico wireless remote to be installed over an existing wallbox.

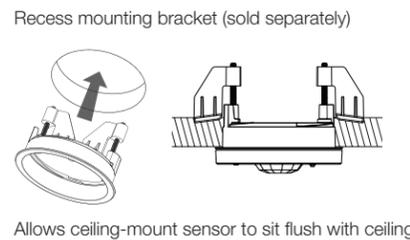
Adapter to be used with Claro wallplates.

Tabletop pedestals

Single pedestal	L-PED1- XX ²
Dual pedestal	L-PED2- XX ²
Triple pedestal	L-PED3- XX ²
Quad pedestal	L-PED4- XX ²

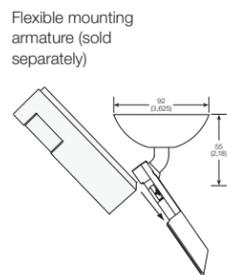
Car visor clip

Clip	PICO-CAR-CLIP
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Product family features

- Simple installation with no wiring
- Battery included; 10-year battery life design
- **Requires compatible receiving device** (sold separately)
- Communicates via Lutron reliable Clear Connect radio frequency (RF) technology to Lutron wireless devices including: GRAFIK T, PowPak plug-in, Vive Maestro Wireless, Vive PowPak, Vive wireless receptacles
- Passive infrared (PIR) with exclusive Lutron XCT technology for fine motion detection
- 360° coverage
- Timeout options include 1, 5, 15, and 30 minutes
- Multiple sensors can be added for extended coverage—refer to receiving device product specification submittals to determine system limits
- For indoor use only; temperature: 32°F–104°F (0°C–40°C)
- Mount within 60 ft (18 m) line-of-sight or 30 ft (9.1 m) through walls of the receiving devices
- Communicates at 434 MHz frequency
- Available in White (WH)
- Sensors in this section are compatible with all wireless systems except Caséta; see the Caséta section for the Caséta wireless sensor



Shown actual size: Radio Powr Savr wireless ceiling-mount and wireless wall-mount occupancy/vacancy sensor in White (WH).

Occupancy/vacancy sensor



- Auto-on/auto-off, manual on/auto-off or auto-on low light/auto-off
- High, medium, and low sensitivity settings
- 360° field-of-view
- Recommended 8-12 ft ceilings

Occupancy/vacancy sensor

Ceiling mount	LRF2-OCR2B-P-WH LRF2-VCR2B-P-WH ^(†)
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Accessories

Accessory kit	L-CMDPIRKIT
10 temporary mounting strips and 10 PIR lens masks	
Recess-mounting bracket	L-CRMK-WH

Occupancy/vacancy sensors



- Auto-on/auto-off, manual on/auto-off
- High, medium, and low sensitivity settings
- Wall mount: 180° field-of-view
- Corner mount: 90° field-of-view
- Hallway: Long, narrow field-of-view for deeper coverage

Occupancy/vacancy sensors

Wall mount	LRF2-OWLB-P-WH
3000 ft ²	LRF2-VWLB-P-WH ^(†)
Corner mount	LRF2-OKLB-P-WH
2500 ft ²	LRF2-VKLB-P-WH ^(†)
Hallway	LRF2-OHLB-P-WH
See below	LRF2-VHLB-P-WH ^(†)

Accessories

Flexible mounting armature	LRF-ARM-WH
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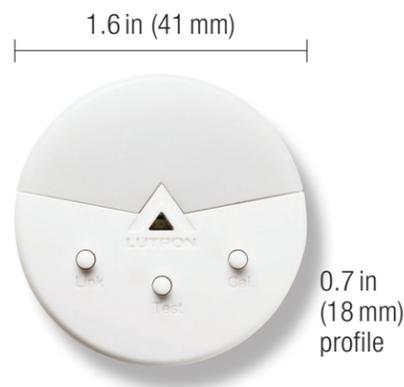
Wireless ceiling-mount sensor major motion coverage range

Ceiling height	Maximum room dimensions for complete floor coverage	Square feet
8 ft (2.4 m)	18 x 18 ft (5.5 x 5.5 m)	324 ft ² (30.2 m ²)
9 ft (2.7 m)	20 x 20 ft (6.1 x 6.1 m)	400 ft ² (37.2 m ²)
10 ft (3.0 m)	22 x 22 ft (6.7 x 6.7 m)	484 ft ² (44.9 m ²)
12 ft (3.7 m)	26 x 26 ft (7.9 x 7.9 m)	676 ft ² (62.4 m ²)

Hallway mount major motion coverage

Width of hall	Length of hall
6 ft (1.6 m) or less	50 ft (15.2 m)
8 ft (2.4 m)	100 ft (30.5 m)
10 ft (3.06 m) or more	150 ft (45.7 m)

[†] Vacancy-only model



Shown actual size: Radio Powr Savr wireless daylight sensor in White (WH).

Product family features

- Simple installation with no wiring
- Battery included; 10-year battery life design
- **Requires compatible receiving device** (sold separately)
- Communicates via Lutron reliable Clear Connect radio frequency (RF) technology to Lutron wireless devices including: GRAFIK T, PowPak plug-in, Vive Maestro Wireless, and Vive PowPak
- Detects light level and relays information back to compatible RF devices
- Designed to give a linear response to changes in perceived light level
- Daylight compensation through Lutron reliable open loop proportion control
- Light range 0–1600 lx (0–150 fc)
- Limit 1 sensor per RF device; 1 sensor can be associated with up to 10 compatible RF devices
- Mount within 60 ft (18 m) line-of-sight or 30 ft (9.1 m) through walls, of the receiving devices
- Built-in test mode and temporary mounting hardware (included) allows for optimum sensor placement and coverage
- For indoor use only; temperature: 32°F–104°F (0°C–40°C)
- Communicates at 434 MHz frequency
- Available in White (WH)

Daylight sensor



- Detects light level and relays information back to compatible radio frequency devices
- Designed to give a linear response to changes in perceived light level

Daylight sensor

Ceiling mount	LRF2-DCRB-WH
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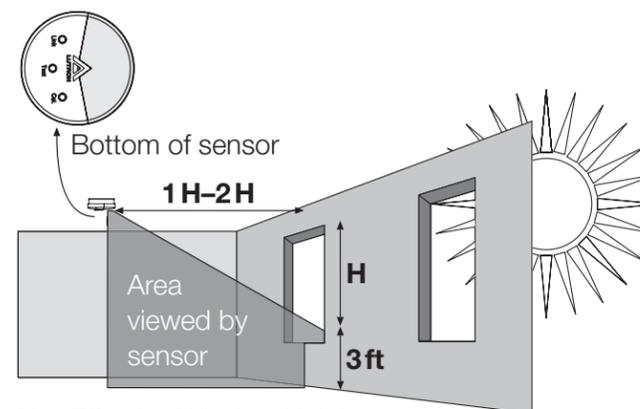
Mounting Location

Determine the daylight sensor mounting location using the diagram below:

- Place the daylight sensor so the viewing area is centered on the nearest window at a distance from the window of 1 to 2 times the effective window height (H)
- The effective window height (H) starts at the window sill or 3 ft (1 m) up from the floor, whichever is higher, and ends at the top of the window
- Do not position the daylight sensor in the well of a skylight or above indirect lighting fixtures
- For narrow areas where the daylight sensor cannot be placed 1 H–2 H from windows, place sensor near windows facing into space

Location for average size areas

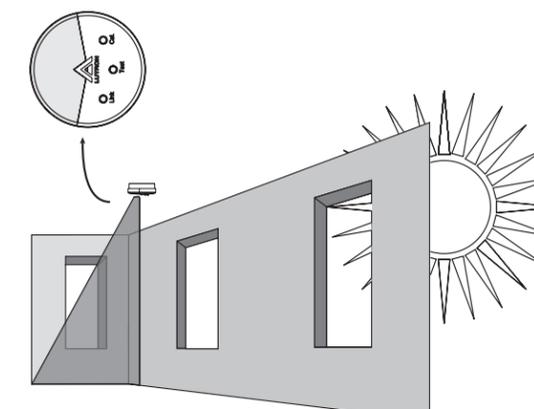
Arrow points toward the area viewed by the sensor (toward windows)



H = Effective Window Height

Location for narrow areas (corridors, private offices)

Arrow points toward the area viewed by the sensor (away from window)



Derating Table 1

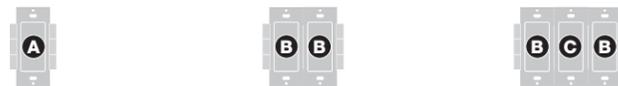
New Architectural | GRAFIK T, GRAFIK T phase selectable

Architectural | Nova T☆ LED+

Designer | Caséta Wireless LED+, Caséta Wireless ELV+, Caséta Wireless PRO, Diva LED+, Diva reverse-phase, Luméa LED+, Maestro LED+, Maestro LED+ sensor, Skylark LED+, Skylark reverse-phase, Skylark Contour LED+, Skylark Contour reverse-phase, Sunnata LED+, Vive Maestro Wireless LED+

Traditional | Ariadni LED+

Load types can be mixed on these dimmers (example: LED and incandescent); however, the total allowable wattage must be calculated based on the wattage of the combined load types and the number of fins broken on the dimmer.



150W LED+ dimmers

Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)	+	Maximum Allowable Incandescent/Halogen Wattage		
		No sides removed	1 side removed	2 sides removed
0W		600W	500W	400W
1W – 25W		500W	400W	300W
26W – 50W		400W	300W	200W
51W – 75W		300W	200W	100W
76W – 100W		200W	100W	50W
101W – 125W		100W	50W	0W
126W – 150W		0W	0W	0W

Note: There is no wattage reduction when controlling only LED or CFL.

250W LED+ (Ariadni, Diva, and GRAFIK T) and reverse-phase (Nova T☆) dimmers

Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)	+	Maximum Allowable Incandescent/Halogen Wattage		
		No sides removed	1 side removed	2 sides removed
0W		600W	500W	400W
1W – 40W		500W	400W	300W
41W – 80W		400W	300W	200W
81W – 120W		300W	200W	100W
121W – 160W		200W	100W	50W
161W – 200W		100W	50W	0W
201W – 250W		0W	0W	0W

Note: There is no wattage reduction when controlling only LED or CFL.

250W PRO LED+ (Maestro)

Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)	+	Maximum Allowable Incandescent/Halogen Wattage		
		Not ganged	End of gang	Middle of gang
0W		500W	400W	300W
1W – 50W		400W	300W	200W
51W – 100W		300W	200W	100W
101W – 150W		200W	100W	0W
151W – 200W		100W	0W	N/A
201W – 250W		0W	N/A	N/A

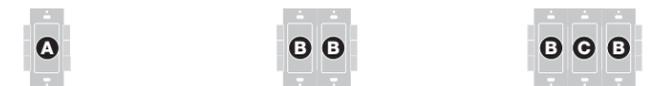
Derating Table 1 (continued)

New Architectural | GRAFIK T LED+, GRAFIK T phase selectable

Architectural | Nova T☆ LED+

Designer | Caséta Wireless LED+, Caséta Wireless ELV+, Caséta Wireless PRO, Diva LED+, Diva reverse-phase, Luméa LED+, Maestro LED+, Maestro LED+ sensor, Skylark LED+, Skylark reverse-phase, Skylark Contour LED+, Skylark Contour reverse-phase, Sunnata LED+, Vive Maestro Wireless LED+

Traditional | Ariadni LED+



250W LED+ (Nova T☆) and PRO dimmers

Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)	+	Maximum Allowable Incandescent/Halogen Wattage		
		No sides removed	1 side removed	2 sides removed
0W		1000W	800W	600W
1W – 40W		800W	600W	500W
41W – 80W		600W	500W	400W
81W – 120W		500W	400W	300W
121W – 160W		400W	300W	200W
161W – 200W		300W	200W	100W
201W – 250W		0W	0W	0W

Note: There is no wattage reduction when controlling only LED or CFL.

Phase selectable, ELV+, and reverse-phase (Diva and Skylark Contour) dimmers

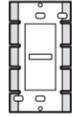
Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)	+	Maximum Allowable Incandescent/Halogen Wattage		
		No sides removed	1 side removed	2 sides removed
0W		500W	400W	300W
1W – 40W		400W	300W	200W
41W – 80W		300W	200W	100W
81W – 120W		200W	100W	50W
121W – 160W		100W	50W	25W
161W – 200W		50W	0W	0W
201W – 250W		0W	0W	0W

Note: There is no wattage reduction when controlling only LED or CFL.

- A** = no sides removed
- B** = 1 side removed
- C** = 2 sides removed

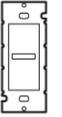
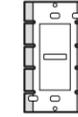
Derating Table 2

New Architectural | GRAFIK T
Architectural | Nova T☆



	No fins broken	1 fin broken	2 fins broken
Dimmers			
Incandescent			
GRAFIK T	500W	400W	300W
Nova T☆	600W	500W	300W
GRAFIK T	600W	500W	400W
Nova T☆ LED+	1000W	800W	600W
Nova T	1000W	900W	700W
Nova T☆	1500W	1250W	1000W
Nova T☆	1950W	N/A	N/A
Magnetic low-voltage			
GRAFIK T	400 VA/300W	No derating	No derating
Nova T☆	600 VA/450W	500 VA/400W	300 VA/200W
Nova T☆	1000 VA/800W	900 VA/700W	700 VA/550W
Nova T☆ (277V)	1000 VA/1200W	900 VA/1000W	700 VA/800W
Electronic low-voltage			
Nova T☆	300W	300W	250W
GRAFIK T	500W	400W	300W
Nova T☆	600W	500W	400W

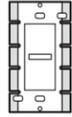
New Architectural | GRAFIK T
Architectural | Nova T☆



	No fins broken	1 fin broken	2 fins broken
Dimmers (continued)			
Dimmable LED/CFL (screw-base)			
GRAFIK T	150W	No derating	No derating
GRAFIK T, Nova T☆	250W	No derating	No derating
2-wire LED			
GRAFIK T, Nova T☆	10 drivers/400W	No derating	No derating
3-wire LED/fluorescent			
Nova T☆	6A	No derating	No derating
Nova T☆	8A	No derating	No derating
Nova T☆	16A	No derating	No derating
Tu-Wire fluorescent			
GRAFIK T	3.3A	No derating	No derating
Nova T☆	5A	4A	3.3A
0-10V fixture			
Nova T☆ – no power pack	8A/30mA	No derating	No derating
Magnetic fluorescent			
Fan controls			
Quiet 3-speed			
Nova T☆	1.5A	No derating	No derating
Fully variable			
Nova T☆	6A	4.2A	2.5A
Nova T☆	12A	10A	8.3A
Switches			
Electronic (light/fan)			
GRAFIK T (light/fan)	5A/3A	4.2A/3A	3.3A/3A
Mechanical			
Nova T☆	20A	No derating	No derating

Derating Table 3

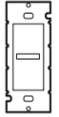
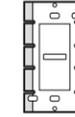
Designer | Caséta Wireless, Diva, Luméa, Maestro, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless



	No fins broken	1 fin broken	2 fins broken
Dimmers			
Dimmable LED/CFL (screw-base)			
Caséta Wireless, Diva, Luméa, Maestro, Maestro sensor, Skylark, Skylark Contour, Sunnata	150W	No derating	No derating
Caséta Wireless, Diva, Skylark Contour	250W	No derating	No derating
Maestro PRO	250W	200W	150W
Incandescent			
Caséta Wireless, Diva, Skylark Contour	500W	400W	300W
Caséta Wireless, Diva, Luméa, Maestro, Maestro sensor, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless	600W	500W	400W
Caséta Wireless, Diva, Maestro, Skylark, Skylark Contour	1000W	800W	650W
Incandescent (dual dimmer)			
Maestro, Skylark (light/light)	300W/300W	250W/250W	200W/200W
Incandescent (dual dimmer/switch)			
Maestro (light/light and fan)	300W/2.5A	250W/2A	200A/1.5A
Incandescent (dual dimmer/timer)			
Maestro (light/light and fan)	300W/2.5A	250W/2A	200A/1.5A
Magnetic low-voltage			
Caséta Wireless	400 VA/300W	No derating	No derating
Diva, Maestro, Skylark, Skylark Contour, Vive Maestro Wireless	600 VA/450W	500 VA/400W	400 VA/300W
Caséta Wireless, Diva, Maestro	1000 VA/800W	800 VA/650W	650 VA/500W
Electronic low-voltage			
Diva, Skylark, Skylark Contour	300W	250W	200W
Caséta Wireless, Diva, Skylark Contour	500W	400W	300W
Maestro, Vive Maestro Wireless	600W	500W	400W

Derating Table 3 (continued)

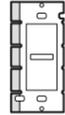
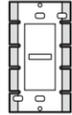
Designer | Caséta Wireless, Diva, Luméa, Maestro, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless



	No fins broken	1 fin broken	2 fins broken
Dimmers (continued)			
2-wire LED			
Diva, Vive Maestro Wireless	8 drivers/350W	No derating	No derating
Caséta Wireless	13 drivers/520W	No derating	No derating
Caséta Wireless	20 drivers/400W	No derating	No derating
3-wire LED/fluorescent			
Diva	6A	No derating	No derating
Maestro	20 ballasts or drivers/6A	20 ballasts or drivers/5A	20 ballasts or drivers/3.5A
Diva, Skylark	8A	No derating	No derating
Tu-Wire fluorescent			
Caséta Wireless	3.3A	No derating	No derating
Caséta Wireless	5A	No derating	No derating
Diva, Skylark, Vive Maestro Wireless	5A	4A	3.3A
0-10V fixture			
Diva, Maestro sensor – no power pack	8A/50mA	No derating	No derating
Diva – power pack required	30mA	No derating	No derating

Derating Table 3 (continued)

Designer | Caséta Wireless, Diva, Luméa, Maestro, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless



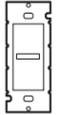
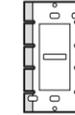
	No fins broken	1 fin broken	2 fins broken
Fan controls			
Quiet 3-speed			
Diva, Skylark, Skylark Contour	1.5 A	No derating	No derating
Diva, Skylark	2 A	No derating	No derating
Fully variable			
Skylark	5 A	4 A	3 A

Fan/light controls			
Quiet 3-speed			
Skylark (fan/light)	1.5 A/300 W (Inc)	No derating	No derating
Diva (fan/light)	1.5 A/2 A (Inc), 1 A (LED/CFL)	No derating	No derating
Skylark (fan/light)	1.5 A/3 A	No derating	No derating
Fully variable			
Skylark (fan/light)	2.5 A/300 W (Inc)	2.1 A/250 W	1.7 A/200 W

Switches			
Electronic			
Maestro sensor	2 A	No derating	No derating
Maestro sensor (light/fan)	5 A/3 A	No derating	No derating
Caséta Wireless (light/fan)	5 A/3 A	4 A/3 A	3 A/3 A
Maestro	6 A	5 A	3.5 A
Maestro PIR sensor (light/fan)	6 A/3 A	No derating	No derating
Vive Maestro Wireless (light/fan)	6 A/3 A	5 A/3 A	3.5 A/3 A
Caséta Wireless (light/fan)	6 A/3.6 A	6 A/3.6 A	5 A/3.6 A
Maestro DT sensor (light/fan)	6 A/4.4 A	No derating	No derating
Maestro (light/fan)	8 A/3 A	6.25 A/3 A	5 A/3 A
Vive Maestro Wireless (120–277 V, light/fan)	8 A/3 A	8 A/3 A	7 A/3 A
Dual switch/switch			
Maestro sensor (light/fan/light/fan)	6 A/4.4 A/6 A/4.4 A	No derating	No derating
Timers			
Maestro (light/fan)	5 A/3 A	4 A/3 A	3 A/3 A

Derating Table 4

Traditional | Ariadni, Rotary



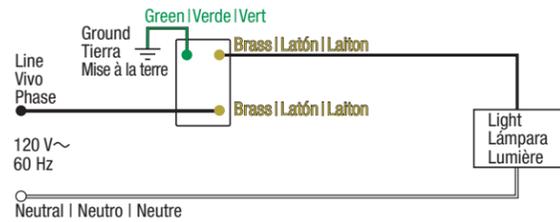
	No fins broken	1 fin broken	2 fins broken
Dimmers			
Dimmable LED/CFL (screw-base)			
Ariadni	150 W	No derating	No derating
Ariadni	250 W	No derating	No derating
Incandescent			
Ariadni, Rotary	600 W	500 W	400 W
Ariadni	1000 W	800 W	650 W
Magnetic low-voltage			
Ariadni	600 VA/450 W	500 VA/400 W	400 VA/300 W
2-wire LED			
Ariadni	8 drivers/350 W	No derating	No derating
3-wire LED/fluorescent			
Ariadni	6 A	No derating	No derating
Ariadni	8 A	No derating	No derating

Fan controls			
Quiet 3-speed			
Ariadni, Rotary	1.5 A	No derating	No derating
Fully variable			
Rotary	5 A	4 A	3 A

Fan/light controls			
Quiet 3-speed			
Ariadni (fan/light)	1.5 A/300 W (Inc)	No derating	No derating

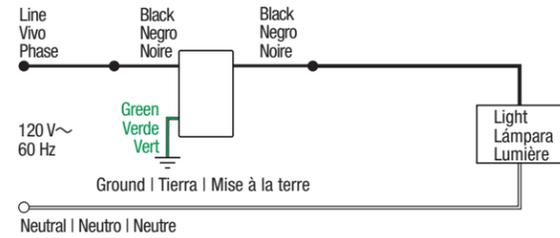
Wiring diagram #1

Dimmer with Two Brass Screws in a Single-Pole Application



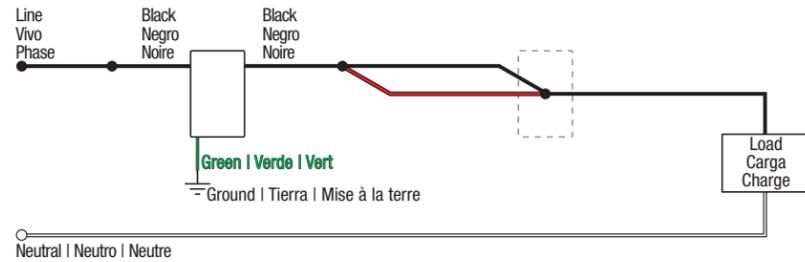
Wiring diagram #2

Dimmer with Two Black Wires in a Single-Pole Application



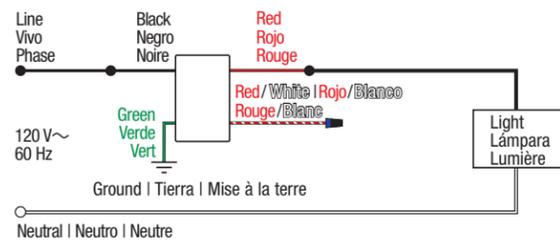
Wiring diagram #3

Caséta Dimmer with Two Black Wires in a 3-Way Application with a Pico Remote



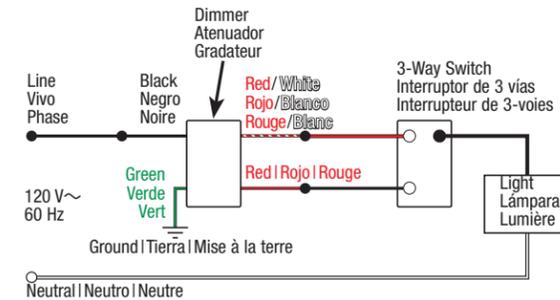
Wiring diagram #4

Dimmer with One Black Wire and Two Red Wires in a Single-Pole Application



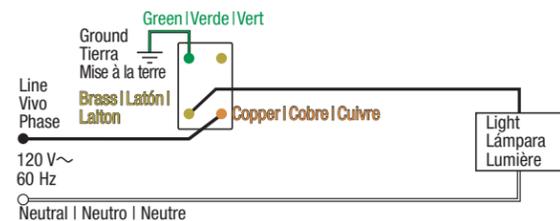
Wiring diagram #5

Dimmer with One Black Wire and two Red Wires in a 3-Way Application



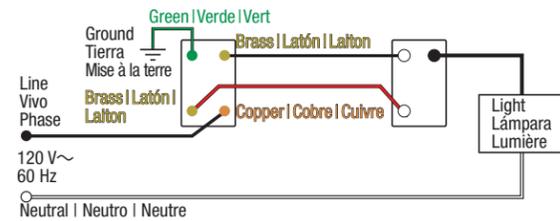
Wiring diagram #6

Dimmer with One Copper Screw and Two Brass Screws in a Single-Pole Application



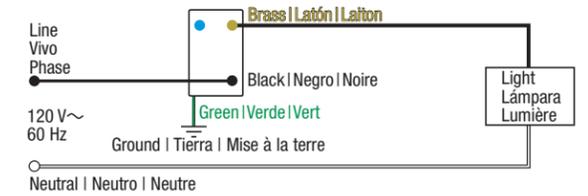
Wiring diagram #7

Dimmer with One Copper Screw and Two Brass Screws in a 3-Way Application



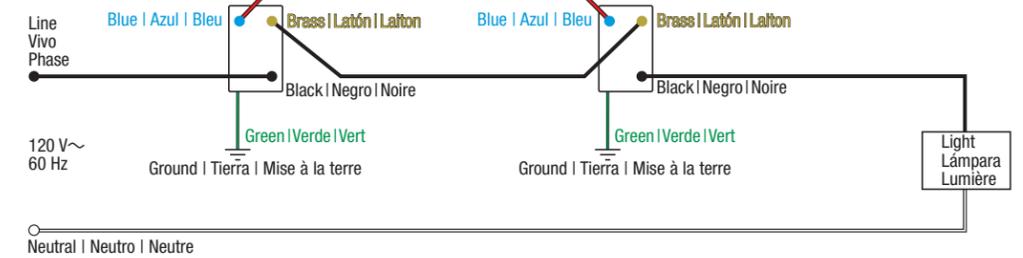
Wiring diagram #8

Dimmer with One Black Screw, One Brass Screw, and One Blue Screw in a Single-Pole Application



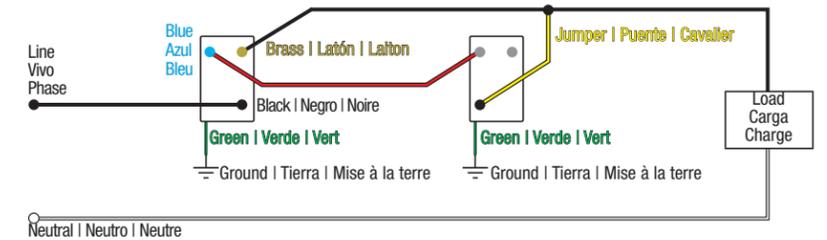
Wiring diagram #9

Dimmer with One Black Screw, One Brass Screw, and One Blue Screw in a 3-Way Application with a Companion Dimmer



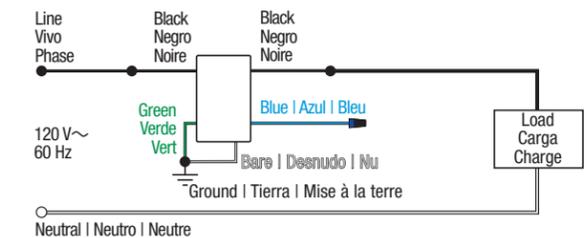
Wiring diagram #10

Dimmer with One Black Wire and Two Red Wires in a Single-Pole Application



Wiring diagram #11

Switch with Two Black Wires and One Blue Wire in a Single-Pole Application



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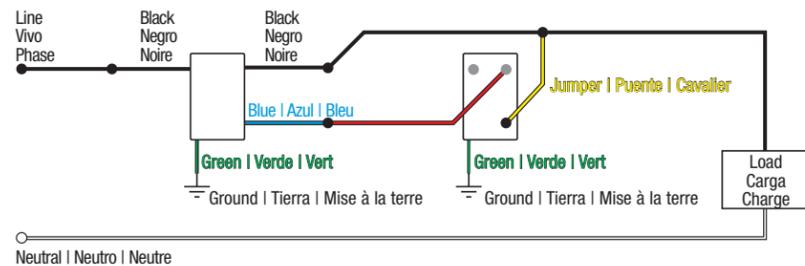
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Wiring diagram #12

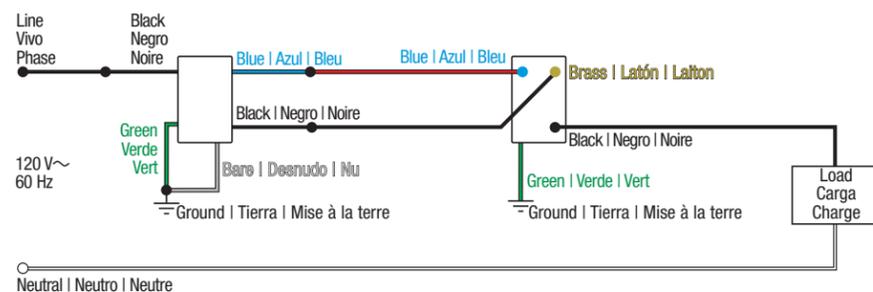
Caséta Wireless Switch with Two Black Wires and One Blue Wire in a 3-Way Application with a Pico Remote

**Wiring diagram #13**

Switch with Two Black Wires and One Blue Wire in a 3-Way Application with a Mechanical Switch

**Wiring diagram #14**

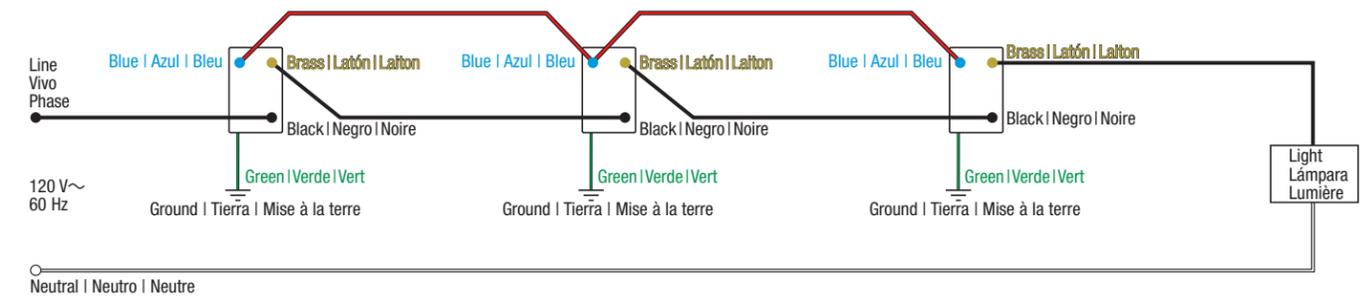
Sensor Switch with Two Black Wires and One Blue Wire in a 3-Way Application with a Companion Switch



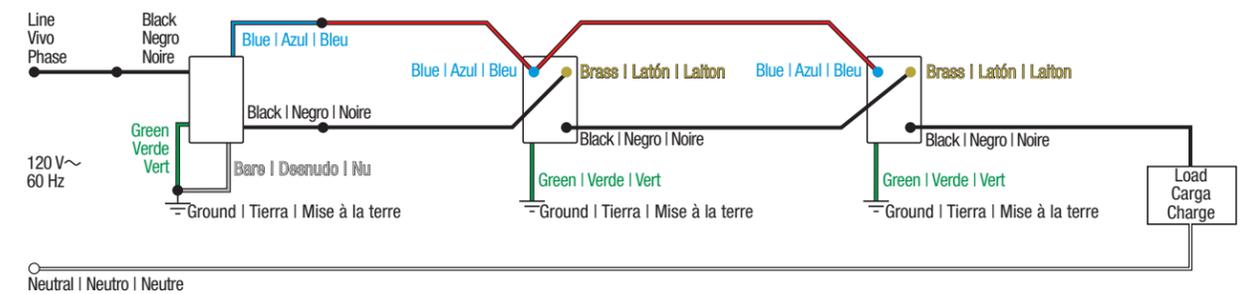
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Wiring diagram #15

Dimmer with One Black Screw, One Brass Screw, and One Blue Screw in a 4-Way Application with Two Companion Dimmers

**Wiring diagram #16**

Sensor Switch with Two Black Wires and One Blue Wire in a 4-Way Application with Two Companion Switches



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