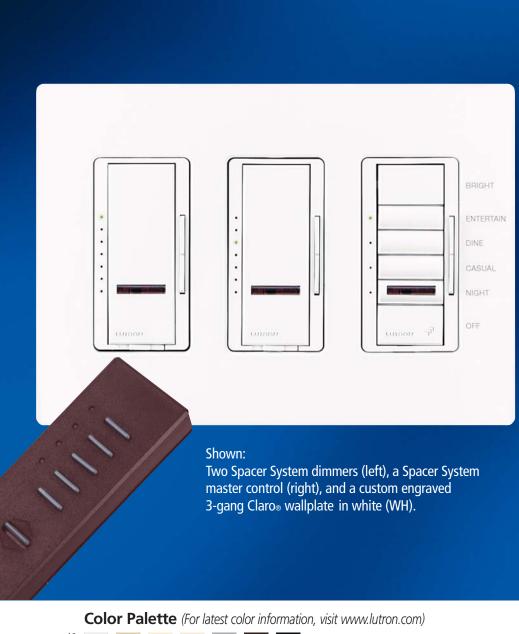
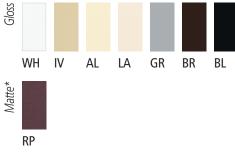


Preset Scene Dimmer with Infrared Remote Control





* Lamp dimmer and remote controls only

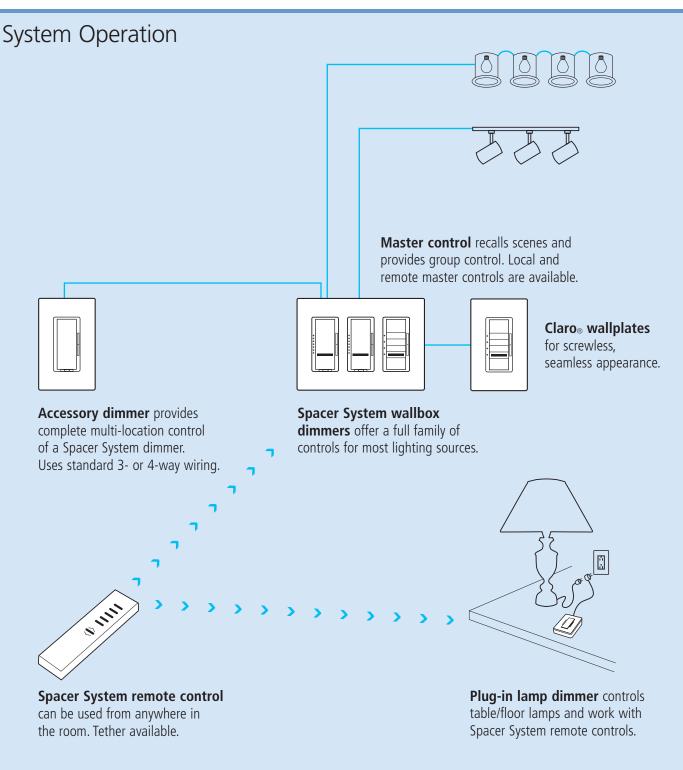
Product Features

- Simple to use
- Recalls preset lighting scenes by wall-mounted master control or infrared remote control
- Simultaneously controls all dimmers in the same room with a remote control
- Fits a standard designer wallplate opening
- Dimmers store up to four preset scenes and can function alone or as part of a system
- Uses standard single-pole and 3-way wiring for easy new or retrofit installations of dimmers

Specification Features

(See Performance Specifications, pg.190)

- Power-failure memory
- Line frequency compensation
- Surge protection and heavy-duty components for a long product life
- Electrostatic discharge protection
- · Captive tapswitch and rocker
- Front Accessible Service Switch (FASS™) to disconnect load power
- Includes radio frequency interference suppression circuitry
- Precise color consistency
- UV stable color



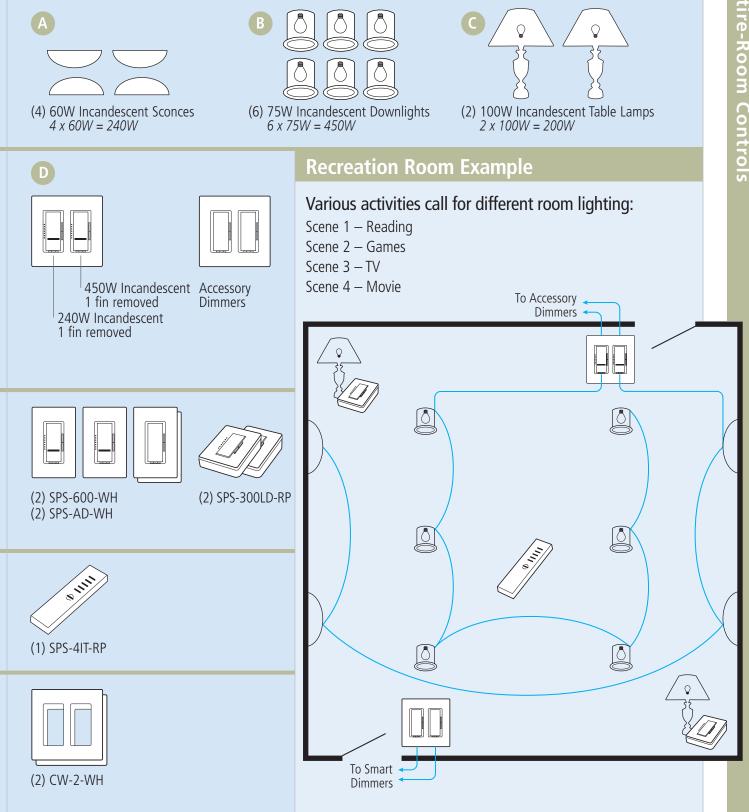
Spacer System lets you set and recall the exact mood you want with the touch of a button. Individually control each light with a wall-mounted or plug-in dimmer. Then, using either wall-mounted master controls or remote controls, you can recall a lighting scene appropriate to the activity at hand.

Spacer System. Design Example

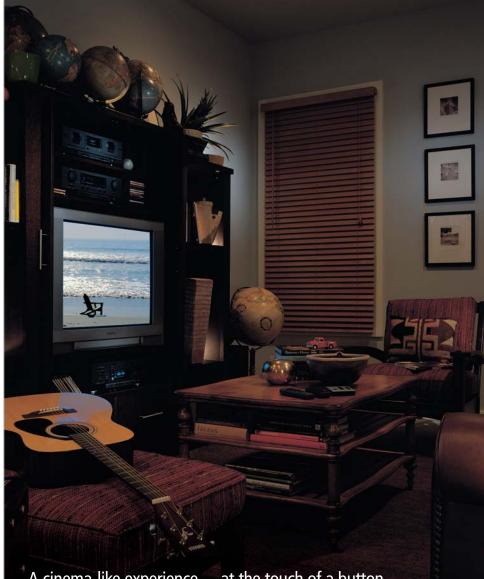
Design Steps	Example
1 Determine the load on each zone Record load type and calculate the load capacity of each zone	 Simply add up the wattage for the fixtures you are planning to control. To arrive at the most accurate total load capacity, add the wattage listed on each fixture as follows: (A) = 240 watts (B) = 450 watts (C) = 200 watts
2 Position the controls Sketch position of each dimmer, switch and master control along the wall. Be sure to gang together the controls operating with a wall-mounted master control. Position accessory dimmers for multi-location control as needed. Record if each unit has no, one or two fins broken.	When determining where to place your controls, consider any that will be mounted next to each other. This is referred to as "ganging." When two or more dimmers or controls are ganged (see •), it is necessary to remove the fins. If this step is not taken, the dimmers or controls will not fit side-by-side in a wallbox. <i>Note:</i> Be certain to use a multi-location dimmer and accessory dimmer, when replacing 2 switches controlling the same circuit.
3 Select the controls Use the derating chart, pg.103, for multi-location control capacities Spacer System Controls, pg.148 Use Interfaces as needed, pg.184	To determine the proper controls for your system, consider their load and position when selecting model numbers. A complete list of Spacer System controls can be found on pgs.148-152. Contact Lutron Technical Support with any questions.
4 Select remote control and mounting method Spacer System Remote Controls, pg.152	The magic of Spacer System lets you control all of the lighting in a room. You can use any Lutron remote or many learning, infrared remote controls. Setting and recalling lighting scenes is as easy as setting and recalling favorite stations on your car radio. Learning remotes allow you to control your TV, DVD player, VCR, audio and lighting with a single remote.
5 Select multigang wallplates Claro _® wallplates, pg.153 Engrave wallplates to simplify the end user's experience, contact Lutron Customer Service	Don't forget to complete the look of your Lutron dimmers or controls with the high-fashion look of Claro "no visible screws" wallplates.



Products Used in This Example



Spacer System. Product Features



A cinema-like experience... at the touch of a button. At the touch of a button, you can set the mood for movies. See and feel the dramatic difference as your lights start to dim. It's what you expect at your local cinema. It's what you get with Spacer System.

Home Theater Dimmers

- Set and recall lighting scenes... like setting the preset stations on a car radio
- Create lighting scenes for reading, relaxing, entertaining and movie time
- A complete retrofit solution for total room lighting control

Three features that make Spacer System different from other dimmers:

Gradual, Theatrical Dimming

- Lights dim over 3 seconds for movie magic
- Up to 60-second fade-to-off
- Gradual fade-to-on allows your eyes to adjust to lighting changes

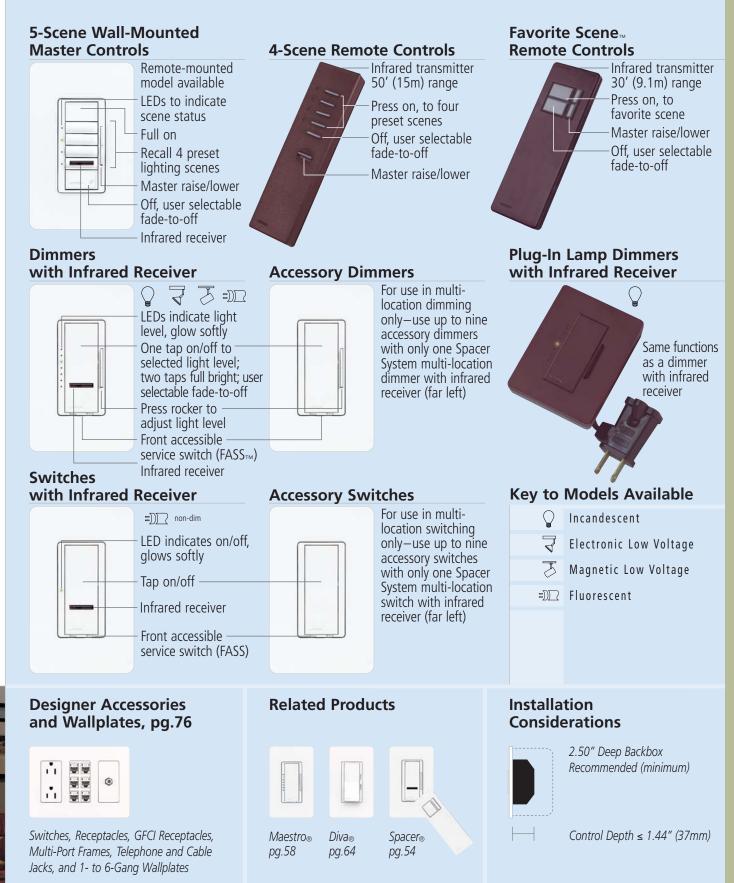
Remote Control Convenience

- Control lights from your chair
- Dimmers work with a variety of remote controls:
 - Lutron models
 - Most universal, learning, and programmable models (control your TV, DVD player, sound and lights, from a single remote)

Easy Installation or Just Plug In

- Wall dimmers replace existing switches anywhere in the room
- No new wiring required
- Lamp dimmers make table and floor lamps part of your room system. They just plug in!





Entire-Room Controls

, , , , , , , , , , , , , , , , , , ,	Description Maximum Capacity* Model #	Important Information
	Spacer System Duo Packages	Ships in 48 hrs.
	Incandescent WALLPLATES	Color Palette
	Spacer System Duo Single-Pole Dimming PackageSingle Pole600WPackage Includes:(1) Spacer System Dimmer with Infrared Receiver(1) Claro® Single-Gang WallplatePackage Above: Minimum load on dimmer is 60W.	Gloss FinishAdd color suffix to model #Example: SPSW-600H- WHWH WhiteGR GrayIV IvoryBR BrownAL AlmondBL BlackLA Light AlmondColors meet NEMA color
	Spacer System Duo Multi-Location Dimming PackageMulti-Location600WSPSW-603H-Package Includes:(1) Spacer System Dimmer with Infrared Receiver(1) Spacer System Accessory Dimmer(2) Claro Single-Gang WallplatesPackage Above: Minimum load on dimmer is 60W.	standards where standards exist Accessories Coordinating designer accessories sold separately, pg.76. *Maximum Capacities
	Spacer System Duo Single-Pole Dimmer and Remote Control PackageSingle Pole600WSpacer System Dimmer with Infrared Receiver(1) Spacer System Dimmer with Infrared Receiver(1) Favorite Scene™ Remote Control(1) Claro Single-Gang WallplatePackage Above: Remote control available in royal plum only.Minimum load on dimmer is 60W.	For capacities in multigang installations, see ganging and derating information, pg.103. Single-Gang Wallplate Dimensions W: 2.94" (75mm) H: 4.69" (119mm) D: 0.30" (7.6mm) Remote Control Dimensions
	Spacer System Duo Multi-Location Dimmer and Remote Control PackageMulti-Location600WSPSW-603-HTH-Package Includes:(1) Spacer System Dimmer with Infrared Receiver(1) Spacer System Accessory Dimmer(1) Favorite Scene Remote Control(2) Claro Single-Gang WallplatesPackage Above: Remote control available in royal plum only.Minimum load on dimmer is 60W.	 W: 1.51" (38mm) H: 4.63" (118mm) D: 0.55" (14mm) Lamp Dimmer Dimensions W: 2.45" (62mm) H: 3.23" (82mm) D: 0.96" (25mm) Packaging Options Box and clamshell options, pg.230.
A CONTRACTOR	Spacer System Plug-In Lamp Dimmer and Remote Control PackageFor Table or Floor Lamps 300WSPS-300LD-HTH-RPPackage Includes: (1) Plug-In Lamp Dimmer with Infrared Receiver (1) Favorite Scene Remote ControlFor Value ControlPackage Above: Cord is 6' (1.8m) long. Lamp dimmer intended for use with table and floor lamps that do not contain integral dimmers. Available in royal plum (RP) only.	Controls are 120V, 60Hz unless noted. (In the second seco
		_

Entire-Room Controls

Description Maximum Capacity* Model #	Important Information
Master Controls	Ships in 48 hrs.
120V Wall-Mounted Master Controls	Color Palette
5-Scene SPS-5WC- Remote-Mounted, 5-Scene SPS-5WCR- with Two Infrared Blasters <i>Products Above:</i> Requires neutral wire connection. SPS-5WC- must be ganged in the same continuous wallbox with Spacer System dimmers; its infrared signal travels within backbox to four dimmers in either direction. Remote-mounted SPS-5WCR- talks to Spacer System dimmers via infrared blasters (two included). Infrared blasters clip to dimmer backbox and emit infrared signals for up to two dimmers in either direction, see Wiring Diagram #22, pg.212.	Gloss Finish Add color suffix to model # Example: SPS-5WC-WH WH White GR Gray IV Ivory BR Brown AL Almond BL Black LA Light Almond Colors meet NEMA color standards where standards exist Accessories Image: Coordinating designer accessories and wallplates Coordinating designer accessories and wallplates Sold separately, pg.76.
Dimmers	What's Included
Incandescent	
Dimmers with Infrared ReceiverSingle-Location600WSPS-600-Single-Location1000WSPS-1000-Multi-Location600WSPS-600M-Multi-Location1000WSPS-1000M-Products Above:For multi-location dimming, use a multi-locationdimmer with Spacer System accessory dimmers, SPS-AD-, seepg.151. Not for use with mechanical 3-way or 4-way switches.Minimum load is 60W. Derating required if ganged, pg.103.	Control only *Maximum Capacities For capacities in multigang installations, see ganging and derating information, pg.103. Single-Gang Wallplate Dimensions W: 2.94" (75mm) H: 4.69" (119mm)
Electronic Low Voltage	D: 0.30" (7.6mm) Packaging Options
 Electronic Low Voltage Dimmers with Infrared Receiver Single-Location 600W SPSELV-600- Multi-Location 600W SPSELV-600M- Products Above: For multi-location dimming, use a multi-location dimmer with Spacer System accessory dimmers, SPS-AD-, see pg.151. Not for use with mechanical 3-way or 4-way switches. Requires neutral wire connection. Minimum load is 5W. Derating required if ganged, pg.103. 	Box and clamshell options, pg.230. Controls are 120V, 60Hz unless noted. Image: Image of the second
	For More Information: www.lutron.com/spacersystem Fax-on-Demand 1.800.523.9466

	, j	Description Maximum Capacity* Model #	Important Information
		Dimmers	Ships in 48 hrs.
	T	Magnetic Low Voltage	Color Palette
		Dimmers with Infrared ReceiverSingle-Location600VA (450W)SPSLV-600-Single-Location1000VA (800W)SPSLV-1000-Multi-Location600VA (450W)SPSLV-600M-Multi-Location1000VA (800W)SPSLV-1000M-Products Above:For multi-location dimming, use a multi-locationdimmer with Spacer System accessory dimmers, SPS-AD-, seepg.151. Not for use with mechanical 3-way or 4-way switches.Wattage indicates maximum lamp load, see Dimming Basics,pg.198. Minimum load is 60W. Derating required if ganged, pg.103.	Gloss Finish Add color suffix to model # Example: SPSLV-600-WH WH White GR Gray IV Ivory BR Brown AL Almond BL Black LA Light Almond Colors meet NEMA color Standards where standards exist Image: Standards exist
	=]]]	Fluorescent Dimming with Hi-lume _® Electronic Ballasts	Coordinating designer accessories and wallplates sold separately, pg.76.
		Maximum capacity is 20 ballasts or 6A, whichever comes first.	What's Included
		Dimmers with Infrared ReceiverSingle-Location20 ballasts, 6ASPSF-6A-Multi-Location20 ballasts, 6ASPSF-6AM-Products Above:Use with Lutron Hi-lume line-voltage controlelectronic dimming ballasts.Please refer to the LutronFluorescent Dimming Systems Selection Guide, P/N 366-002,or visit www.lutron.com for more information.Requires neutralwire connection.For multi-location dimming, use one SpacerSystem multi-location dimmer with up to nine Spacer Systemaccessory dimmers, SPS-AD-, see pg.151.Not for use withmechanical 3-way or 4-way switches.Maximum capacityis 20 ballasts or 6A, whichever comes first.Minimum loadis 1 ballast/80mA.No derating required if ganged.	Control only *Maximum Capacities For capacities in multigang installations, see ganging and derating information, pg.103. Single-Gang Wallplate Dimensions W: 2.94" (75mm) H: 4.69" (119mm) D: 0.30" (7.6mm)
	=))	Fluorescent Dimming with Tu-Wire₀ Electronic Ballasts	Packaging Options Box and clamshell options, pg.230.
		Dimmers with Infrared ReceiverSingle-Location5ASPSFTU-5A-Product Above:For best performance use with Lutron Tu-Wire line- voltage control electronic dimming ballasts. For other applications please contact the Lutron Technical Support Center. See 2-Wire Dimming Ballasts, pg. 183. Requires neutral wire connection. Minimum load is 250mA. Derating required if ganged, pg.103.	
			Controls are 120V, 60Hz unless noted.
		Hi-Power 2.4.6 Dimming Modules	Global Ordering see pg.229
		To increase load capacity up to 30,000WIVA in most popular sources, use one SPS-600- or SPS-600M- and add up to five dimming modules. See pg.188 for information.	For More Information: www.lutron.com/spacersystem Fax-on-Demand 1.800.523.9466
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Entire-Room Controls

	Description Maximum Capacity* Model #	Important Information
	Accessory Dimmers	Ships in 48 hrs.
	Provide Multi-Location Dimming from up to Nine Additional Locations	Color Palette Gloss Finish
	Accessory Dimmers SPS-AD- For multi-location dimming, use up to nine Spacer System accessory dimmers with one Spacer System multi-location dimmer. <i>Products Above:</i> Dimmers and accessory dimmers must have the same voltage rating. Not for use with mechanical 3-way or 4-way switches. Maximum traveller wiring run for multi-location applications is 250' (76.2m). No derating required if ganged.	Add color suffix to model # Example: SPS-AD-WH WH White GR Gray IV Ivory BR Brown AL Almond BL Black LA Light Almond Colors meet NEMA color standards where standards exist
		Accessories and Wallplates Coordinating designer
	Switches	accessories and wallplates – sold separately, pg.76.
=])[Fluorescent Switching for use with Non-Dim Fluorescent Ballasts (Electronic and Magnetic), Transformers, and Relays 	What's Included
	SwitchesSingle-Location6ASPSF-S6A-Multi-Location6ASPSF-S6AM-Products Above:For multi-location switching use one SpacerSystem multi-location switch with up to nine Spacer Systemaccessory switches. Not for use with mechanical 3-way or4-way switches. Requires neutral wire connection. Deratingrequired if ganged, pg.103.	Control only *Maximum Capacities For capacities in multigang installations, see ganging and derating information, pg.103. Single-Gang Wallplate Dimensions W: 2.94" (75mm) H: 4.69" (119mm) D: 0.30" (7.6mm)
	Accessory Switches	Packaging Options Box and clamshell options, pg.230.
	Provide Multi-Location Switching from up to Nine Additional Locations	
	Accessory Switch SPS-AS- For multi-location switching use up to nine Spacer System accessory switches with one Spacer System multi-location switch. <i>Products Above:</i> Switches and accessory switches must have the same voltage rating. Not for use with mechanical 3-way or 4-way switches. Maximum traveller wiring run for multi-location applications is 250' (76.2m). No derating required if ganged.	Controls are 120V, 60Hz unless noted.
		For More Information: www.lutron.com/spacersystem Fax-on-Demand 1.800.523.9466

space sys		
	Important Information	
	Description Maximum Capacity* Model # Lamp Dimmers Use Spacer System lamp dimmers alone or as part of an entire-room lighting control system. For complete Spacer System lighting control options, pg.147. Incandescent/Halogen (120V) Plug-In Lamp Dimmers with Infrared Receiver For Table or 300W SPS-300LD-RP Floor Lamps Product Above: Just plugs in. Can be controlled by either a Spacer System or GRAFIK Eye® remote control. Cord is 6' (1.8m) long. Lamp dimmers intended only for use with table and floor lamps that do not contain integral dimmers. Available in royal plum (RP) only. Dimensions: W: 2.45" (62mm); H: 3.23" (82mm); D: 0.96" (25mm)	Important Information Ships in 48 hrs. *Maximum Capacities Lamp dimmers are not intended for motor loads or other non-lighting loads. Lamp Dimmer Installation
A REAL PROPERTY OF A REAL PROPER	Remote Controls Four Scenes with Raise/Lower Control 4-Scene** SPS-4IT-RP Product Above: Recalls preset light levels for four scenes plus off and fine tuning of light levels (scenes dependent on dimmer settings.) Includes three AAA batteries. Range is 50'(15m) line of sight to receiver. Dimensions: W: 1.51"(38mm); H: 5.69"(145mm); D: 0.88"(22mm)	Packaging Options Box and clamshell options, pg.230.
	One Scene/Off with Raise/Lower Control Favorite Scene,*** SPS-FSIT-RP Product Above: Recalls preset light levels for one scene plus off and fine tuning of light levels. Includes two AAA batteries. Range is 30' (9.1m) line of sight to receiver. Dimensions: W: 1.51" (38mm); H: 4.63" (118mm); D: 0.55" (14mm) ** Remote controls work for all Spacer System dimmers, switches, and lamp dimmers. Remote controls are for use with Spacer System only. Works with most learning remote controls. Infrared frequency is 40kHz. Available in royal plum (RP) only.	
000	Remote Control Accessories Remote Control Tether and Holster RCTH-GR Product Above: Available in gray (GR) only. RCTH-GR	Controls are 120V, 60Hz unless noted. (In the second seco

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Description	Model #	Important Information	
Claro Wallplates Controls must have fins in multigang installatio Derate dimmers as requ For use with Lutron Designer-Style p 1-Gang Wallplate W: 2.94" (75mm); H: 4.69" (119m 2-Gang Wallplate	s broken ns. Jired, pg.103. Products. CW-1-	Ships in 48 hrs. Color Palette Gloss Finish Add color suffix to model # Example: CW-1-WH WH White GR Gray IV Ivory BR Brown AL Almond BL Black LA Light Almond Colors meet NEMA color standards where standards exist What's Included	Entire-Room Controls
W: 4.75"(121mm); H: 4.69"(119 3-Gang Wallplate	CW-3-	Adapter plate, screws, wallplate	
W: 6.56"(167mm); H: 4.69"(119 4-Gang Wallplate	mm); D: 0.30"(7.6mm) CW-4-	Blank Inserts	
W: 8.37"(213mm); H: 4.69"(119 5-Gang Wallplate	mm); D: 0.30"(7.6mm) CW-5-	are available. Consult Lutron Customer Service for more information. Claro Wallplates and Accessories	
W: 10.18"(259mm); H: 4.69"(11	9mm); D: 0.30"(7.6mm)	For complete information on all Claro wallplates and accessories, see pg.76. Packaging Options Box and clamshell options, pg.230.	
6-Gang Wallplate W: 12.00"(305mm); H: 4.69"(11 Contractor Packages	CW-6- 9mm); D: 0.30"(7.6mm)		
(96) 1-Gang Wallplates <i>Product Above:</i> Available in white	CW-1-WH-96 (WH) only.		
(48) 2-Gang Wallplates <i>Product Above:</i> Available in white	CW-2-WH-48 (WH) only.	For Complete Information: www.lutron.com/spacersystem Fax-on-Demand 1.800.523.9466	

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