



In the home

Replace your current dimmers with Spacer System® dimmers that can be conveniently adjusted at the touch of a button. Replacement is simple because you can use existing wires and backboxes.

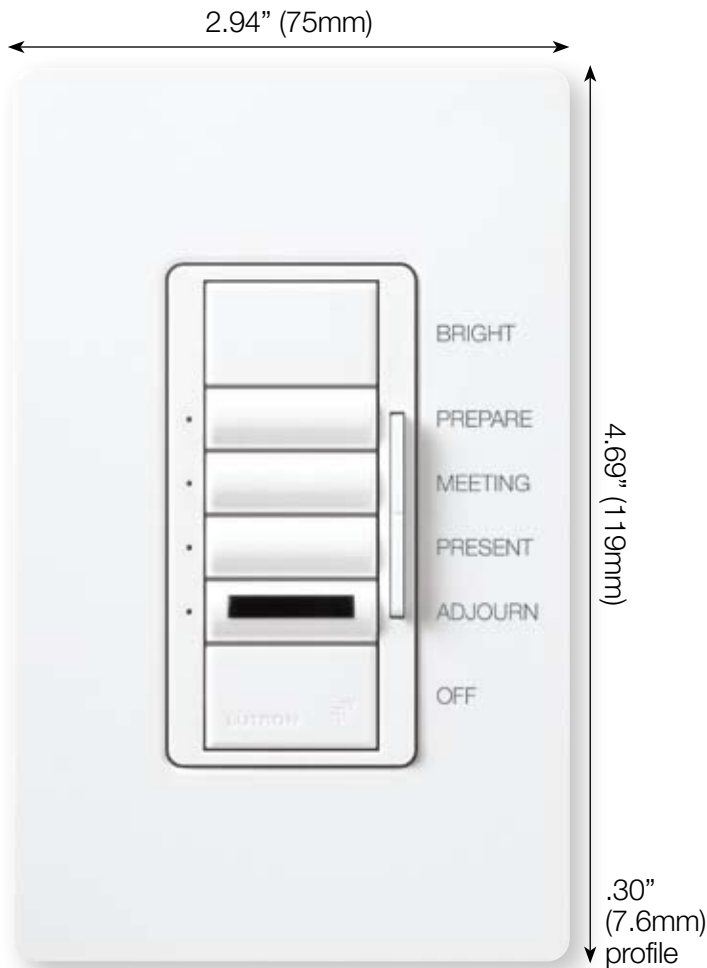
You can create and recall up to five lighting scenes, involving several lighting circuits in a single room, at the touch of a button. Spacer System® – with IR and smart dimmer technology – lets you quickly define lighting scenes, and select your scene with a remote control.

For a complete listing of available Spacer System® products please refer to pages 116-120.



In a commercial application

Simplify operations and improve ambience of individual rooms in restaurants, conference rooms, offices, lobbies, houses of worship, gyms, and hotel rooms.



Shown actual size: Spacer System® 5-scene wall mounted master and 1-gang Claro® wallplate with custom engraving in white (WH)



product family features

- true multi-location dimming from each location
- tap dimmer on to favorite level; tap off; tap dimmer twice for full on
- touch rocker to adjust light level
- delayed off provides light as you exit the room
- line frequency compensation maintains stable light
- coordinating Claro® wallplates and accessories available separately (including stainless steel)
- IR remote control convenience
- install with standard wiring – replace existing switches or dimmers
- perfect for restaurants, conference rooms, great rooms, master bathrooms, home gyms, dining areas, and home theaters

available models

source type

- incandescent/halogen lighting
- magnetic low-voltage lighting
- electronic low-voltage lighting
- LED lighting
- fluorescent lighting

control locations

- single pole (one location)
- multi-location dimming (up to nine locations)

available colors (see page 12 for color swatches)

colors (gloss finish)

- | | |
|------------------------|-----------------|
| WH white | GR gray |
| IV ivory | BR brown |
| AL almond | BL black |
| LA light almond | |

Questions on installation or selection?
Call Lutron® 24 hours/7 days a week at
1.800.523.9466 or visit www.lutron.com

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



1.51" (38mm) wide
4.63" (118mm) high
0.55" (14mm) deep

Shown: Spacer System® 4-scene remote control IR transmitter in royal plum (RP)

wall mounted master control



- controls up to eight dimmers/lighting zones of all load types
- 5 preset scenes plus off
- rocker for raise/lower
- IR receiver for remote control
- when using 120V and 277V products in the same backbox, use 600V rated cable (follow NEC standards) see application note #133

5-scene master control*

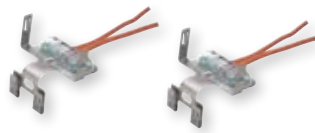
wall mounted

SPS-5WC-

wall mounted master control with IR blasters



- same features as above
- controls up to *four* dimmers/lighting zones of all load types per blaster
- requires two traveler wires between master control and IR blasters



remote 5-scene master control with two IR blasters*

wall mounted

SPS-5WCR-

* requires neutral wire connection

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

See page 115 for available colors.
To order, add color suffix to model number.
Example: **SPS-5WC- WH**

dimmers with IR receiver



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

incandescent/halogen†

single-location	600 W	SPS-600-
single-location	1000 W	SPS-1000-
multi-location	600 W	SPS-600M-
multi-location	1000 W	SPS-1000M-

magnetic low-voltage†

single-location	600 VA (450 W)	SPSLV-600-
single-location	1000 VA (800 W)	SPSLV-1000-
multi-location	600 VA (450 W)	SPSLV-600M-
multi-location	1000 VA (800 W)	SPSLV-1000M-

Suggested maximum lighting load for magnetic low-voltage dimming is 450W for 600VA products and 800W for 1000VA products, to allow for transformer losses.

electronic low-voltage*

single-location	600 W	SPSELV-600-
multi-location	600 W	SPSELV-600M-

* requires neutral wire connection

† minimum load is 60 W

fluorescent dimming with Hi-lume®, Compact SE™, Eco-10®, EcoSystem® ballasts, and Hi-lume® LED



- use with Lutron® 3-wire line-voltage control electronic dimming ballasts
- please refer to the Lutron® Fluorescent Dimming Systems Selection Guide (P/N 366-002) for more information
- provides true dimming from each location (with companion dimmers)
- must be derated if ganged

fluorescent*

single-location 120V	6A	SPSF-6A-
	20 ballasts	
multi-location 120V	6A	SPSF-6AM-
	20 ballasts	
single-location 277V	6A	SPSF-6A-277-
	20 ballasts	
multi-location 277V	6A	SPSF-6AM-277-
	20 ballasts	

LED with Hi-lume® LED driver only* **NEW**

single-location 120V	6A	SPSF-6A-
	20 drivers	
multi-location 120V	6A	SPSF-6AM-
	20 drivers	
single-location 277V	6A	SPSF-6A-277-
	20 drivers	
multi-location 277V	6A	SPSF-6AM-277-
	20 drivers	

LED with GRX-TVI (0-10 VDC sink control)* **NEW**

single-location	16A load	SPSF-6A-
	30 mA control	
	120/277V	
multi-location	16A load	SPSF-6AM-
	30 mA control	
	120/277V	

* requires neutral wire connection

fluorescent dimming with Tu-Wire® ballasts



- use with Lutron® Tu-Wire® line-voltage control electronic dimming ballasts
- for information on using Lutron® dimmers to control Advance® Mark 10® dimming ballasts, visit the Lutron® website at www.lutron.com/advance
- must be derated if ganged

fluorescent*

single-location	5 A	SPSFTU-5A-
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* requires neutral wire connection

companion dimmer



- **for use with multi-location dimmers only**
use up to **nine** companion dimmers with only one Spacer System® multi-location dimmer
- no derating if ganged
- provides true dimming from each location (with master controls and multi-location dimmers)

companion dimmer	120V	SPS-AD-
companion dimmer	277V	SPS-AD-277-

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

See page 115 for available colors.

To order, add color suffix to model number.

Example: **SPSF-6A- WH**

digital switches



- for multi-location switching, use one Spacer System® multi-location switch with Spacer System® companion switches
- when using 120V and 277V products in the same backbox, use 600V rated cable (follow NEC standards) see application note #133
- must be derated if ganged

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, and non-dim LED* drivers

single location	120V 6A light	SPSF-S6A-
single location	277V 6A light	SPSF-S6A-277-
multi location	120V 6A light	SPSF-S6AM-
multi location	277V 6A light	SPSF-S6AM-277-

* requires neutral wire connection

companion switches



- **for use with multi-location switches only** use up to nine Spacer System® companion switches with one Spacer System® multi-location switch
- no derating if ganged

incandescent/halogen, magnetic low-voltage, electronic low-voltage, non-dim fluorescent ballasts, non-dim LED drivers, and general purpose fans

companion switch	120V	SPS-AS-
companion switch	277V	SPS-AS-277-

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

See page 115 for available colors.
To order, add color suffix to model number.
Example: **SPSF-S6A- WH**

plug-in lamp dimmer with IR receiver



- for use with table and floor lamps only
- requires no wiring or tools
- only available in royal plum (RP)

incandescent/halogen

single pole 300W

SPS-300LD-RP

Can also be used with GRAFIK Eye® 3000 and GRAFIK Eye® QS for IR table/floor lamp control as part of a preset lighting scene.

remote control accessories



- only available in gray (GR)

remote control tether and holster

for use with remote control

RCTH-GR

4-scene remote control**



- recalls preset light levels for four scenes plus off and fine tuning of light levels
- 50' line of sight to receiver
- only available in royal plum (RP)
- battery included

4-scene

SPS-4IT-RP

favorite scene remote control**



- recalls preset light level for one scene plus off and fine tuning of light levels
- 30' line of sight to receiver
- only available in royal plum (RP)
- battery included

favorite scene

SPS-FSIT-RP

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

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

Works with most learning remote controls.
IR frequency is 40kHz.

Products on this page are available in royal plum (RP) only.

Example: **SPS-300LD-RP**

dimmer packages



- tap on to favorite level; tap off
- touch rocker to adjust light level
- tap twice for full on
- press, hold and release for delayed fade-to-off

incandescent/halogen (clamshell packaging)[†]
single pole 600W **SPSW-600H-**

clamshell dimming packages include a dimmer and matching wallplate.

multi-location 600W **SPSW-603H-**

Clamshell dimming packages include a dimmer and matching wallplate.

dimmer packages with IR remote control



- same features as packages above
- includes favorite scene remote control
- remote control only available in royal plum (RP)
- battery included

incandescent/halogen (clamshell packaging)[†]
single pole 600W **SPSW-600-HTH-**

Clamshell dimming packages include a dimmer, IR remote control, and a matching wallplate.

multi-location 600W **SPSW-603-HTH-**

Clamshell dimming packages include a dimmer, companion dimmer, IR remote control, and matching wallplates.

[†] minimum load is 60 W/VA

lamp dimmer with IR remote control package



- for use with table and floor lamps only
- includes favorite scene remote control
- remote control only available in royal plum (RP)
- battery included

incandescent/halogen (clamshell packaging)
single pole 300W **SPS-300LD-HTH-RP**

Clamshell dimming packages include a lamp dimmer and IR remote control.

See page 115 for available colors.

To order, add color suffix to model number.
Example: **SPSW-600H- WH**