

## Lamp Socket Dimmer/Switch



**SZ-1SD**

### Description

The *Stanza* system is an easy-to-install and easy-to-use lighting control system designed especially for hotel guest rooms and similar applications. The system consists of wallbox dimmers, wallbox switches, line-voltage wallbox keypads, low-voltage interfaces, and lamp socket dimmer/switches. All of these devices communicate via radio frequency (RF) within each individual guest room.

*Stanza* lamp socket dimmer/switches allow guests to control a local lamp by rotating the knob at the socket. They can be controlled remotely via other *Stanza* components.

### Features

- Fits standard Edison medium-bore (E26) lamps.
- Allows local dimming control of halogen and incandescent lamps, and switching (toggle On/Off) control of compact fluorescent lamps.
- Light level can also be adjusted, if addressed as part of a *Stanza* lighting control system, via an RF command from a keypad or integration device.
- Provides auditory feedback when knob is rotated.
- Lamp harp locking mechanism (provided) deters theft.
- Large knob designed with ADA and Universal Design considerations.

### Design Considerations

- The lamp socket dimmer/switch cannot be used on lamps with integral dimmers.
- For lamps with integral switches, the integral switch must be left in the “on” position for proper operation.
- Ensure that proper space exists in the lamp harp and from the bulb to the shade of the lamp being used. See “Installation Notes” in this document and Lutron Application Note #243 at [www.lutron.com](http://www.lutron.com) for more information.
- Always use a bulb that remains within the wattage rating of the table or floor lamp.

Job Name:	Model Numbers:
Job Number:	

## Specifications

### Standards:

- UL listed to standard 496 “lampholders”
- NOM listed to standards NOM 003 and NMX508
- CUL listed to standard C22.2 no. 43, lampholders, and ICA registered
- FCC approved. Complies with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules

### Power:

- Operating voltage: 120 V $\sim$  50/60 Hz  
Non-permanently connected fixtures only

### Load:

- Always use a bulb that remains within the wattage rating of the table or floor lamp.
- 10 W minimum for incandescent, halogen, and fluorescent. For base-down orientation, maximum 150 W incandescent, 100 W halogen, and 30 W fluorescent. (See Derating under Installation Notes if not installed base-down.)
- Dims a single halogen or incandescent bulb
- Can be configured to switch a single compact fluorescent bulb

### Key Design Features:

- Unit ships from factory as a switch and must be configured to control dimmable loads when the system is commissioned
- Green LED status indicator shows current load status
- LED turns amber for programming indication
- LED turns red and turns off load output if an over-temperature condition is detected
- Adjustable maximum light level provides energy savings and extended bulb life
- Power failure memory: if power is interrupted, when the power is restored, lamp will return to its previously set level prior to the interruption

- Light level can be fine-tuned by rotating the knob until the desired light level is reached (dimmable loads only)
- Lamp socket dimmer/switch must be installed below or beside bulb, not above bulb
- Dimensions: 1.85 in (47 mm) wide  
3.74 in (95 mm) deep  
1.6 in (41 mm) added height above socket

### System Communication and Capacity:

- Lamp socket dimmer/switches communicate with other *Stanza* system components through radio frequency (RF) at 434 MHz
- Multiple RF channels and thousands of system addresses prevent interference between systems
- Each lamp socket dimmer/switch counts as 1 toward the single-system maximum of 31 *Stanza* devices  
(Maximum devices can be increased to 100 if an SZ-CI-PRG is present in the system)

### Environment:

- Ambient operating temperature:  
32 - 104 °F (0 - 40 °C)
- Maximum 90% non-condensing relative humidity
- Indoor use only

### Warranty:

- 1-year limited warranty
- 2-year full parts and labor warranty, with 8-year pro-rated parts replacement on commissioned systems

### Color/Finish Codes:

White only

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