

## 2-, 3-, 4-, or 5-Button Keypad

### Description

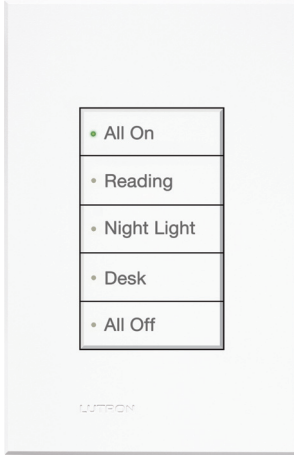
The *Stanza* system is an easy-to-install and easy-to-use lighting control system designed especially for hotel guest rooms and similar applications. The system consists of wallbox dimmers, wallbox switches, line-voltage wallbox keypads, low-voltage interfaces, and lamp socket dimmer/switches. All of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

*Stanza* keypads allow guests to control multiple loads at the touch of a button. The keypad buttons have indicator LEDs to identify the current lighting scene.

Keypad buttons can be custom-engraved and have backlighting that makes them easy to read and easy to locate, even in a dark room.

### Features

- Keypad provides centralized control for *Stanza* lighting control system users to:
  - Toggle a light or group of lights between a preset level and Off
  - Monitor the status of a light or group of lights
  - Turn selected lights On to a preset scene
  - Turn selected lights Off
  - Open or close contact closure outputs
- Buttons are software-programmable to select which loads or contact closure outputs are to be controlled.
- Large, flat, backlit buttons are easy to press and designed with ADA and Universal Design considerations.
- Status LEDs identify current lighting state.
- Standard text and custom engraving available for buttons. Use suffix -E00 instead of -NST for non-engraved buttons.
- Includes button kit. Faceplate not included; order separately.
- Replacement button kits available



### SZ-5B-XX-YY

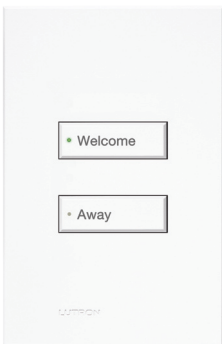
Shown with SZF-Z5-XX faceplate

XX = Color code

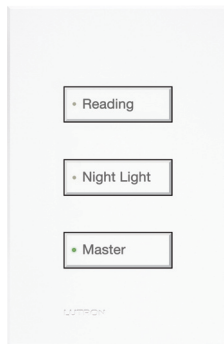
YY = Engraving code

### Other Available Button Combinations

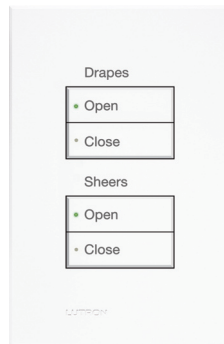
(shown with faceplate model number in parentheses))



SZ-2B  
(SZF-Z2)



SZ-3B  
(SZF-Z3)



SZ-4B  
(SZF-Z4)



SZ-3/1B  
(SZF-Z6)

Job Name:	Model Numbers:
Job Number:	

## Specifications

### Standards:

- UL listed
- NOM approved
- CUL approved 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
- Less than 2 W total power required

### Key Design Features:

- Green LEDs for status and button backlighting
- Status LEDs turn amber for programming indication
- Power failure memory: if power is interrupted, when the power is restored, the keypad will continue to properly identify which lighting zones were permanently On/Off
- Configurable button-by-button programming
  - Toggle: On a single tap, the selected room, scene, or contact closure output will toggle On/Off
  - Scene: Pressing a button selects the programmed scene
- Requires *Stanza*-specific faceplate (order separately)
- Requires a 1-gang U.S. wallbox: 3.5 in (89 mm) deep recommended; 2.25 in (57 mm) deep minimum
- Can be ganged with other *Stanza* controls or with decorator controls using multigang *Stanza* faceplates

### System Communication and Capacity:

- Keypads 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 keypad counts as 1 toward the basic system maximum of 31 RF 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 Codes:

(Satin Colors™)

Button Color	Code
Biscuit	BI
Eggshell	ES
Merlot	MR
Midnight	MN
Sienna	SI
Snow	SW
Taupe	TP

Contact Lutron for other available finish options.

### Engraving Codes:

Button Engraving	Code
Customer-specified	NST*
None (blank)	E00

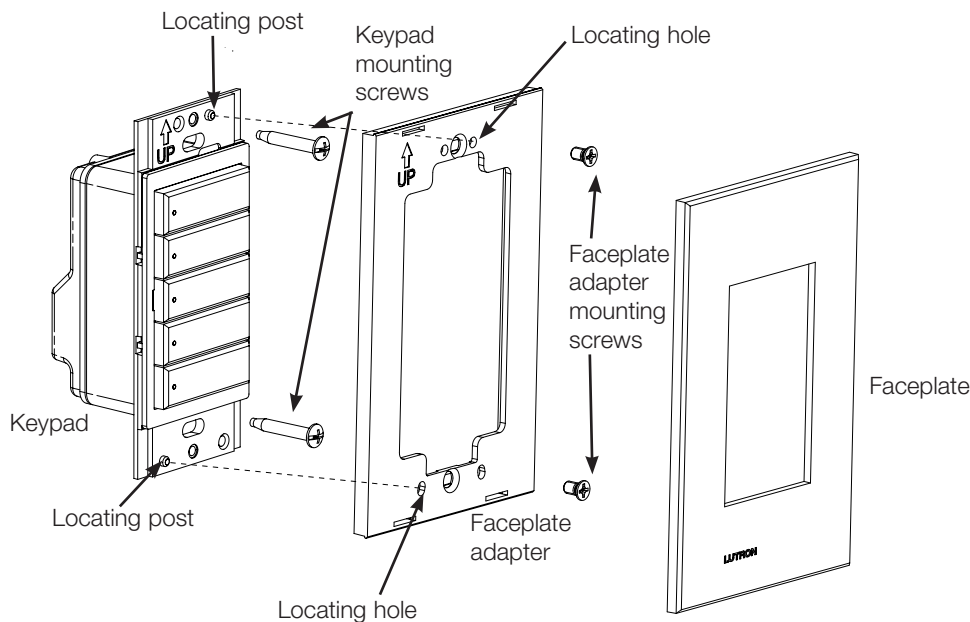
\*See [www.lutron.com/stanza](http://www.lutron.com/stanza) for engraving sheets required for customer-specified engraving

Job Name:

Model Numbers:

Job Number:

## Mounting

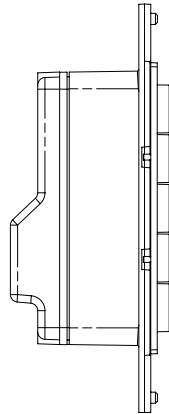
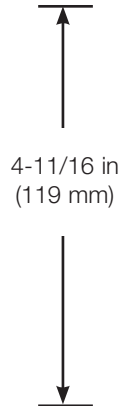
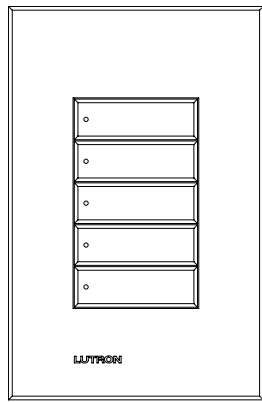


Ensure your customer will be happy by installing this product correctly so the switch protrudes from the faceplate.

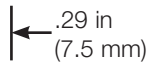
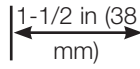
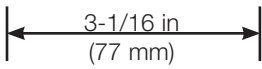
- Ensure all devices are correctly wired and **loosely** fasten to the wallbox before installing or replacing faceplates.
- For installation with a recessed wallbox, use spacer shims (Lutron PN 257117) for proper support of control(s).
- For multigang installation, verify that the order of controls in the wallbox corresponds to the faceplate openings.
- Ensure controls and surrounding wall are free from debris (e.g. plaster, spackling compound) before installing adapter and faceplate.
- Attach Lutron *Stanza* faceplate adapter and faceplate.
  - a. Align the locating posts on the control(s) to the holes in the adapter.
  - b. Install the adapter onto front of control(s) using the short screws provided. The faceplate adapter should be firmly against the control.
  - c. Tighten control mounting screws until faceplate adapter is flush to wall (do not over-tighten).
  - d. Snap faceplate onto faceplate adapter, and verify that control is aligned properly and switch(es) protrude(s) in front of the faceplate.
  - e. If control(s) is (are) misaligned or switch(es) is (are) flush with the faceplate, loosen control mounting screws appropriately.

<b>Job Name:</b>	<b>Model Numbers:</b>
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Dimensions

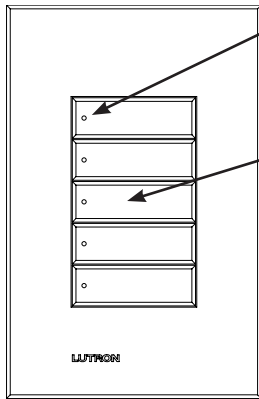


Faceplate not shown in side view



Job Name:	Model Numbers:
Job Number:	

**Keypad Operation**



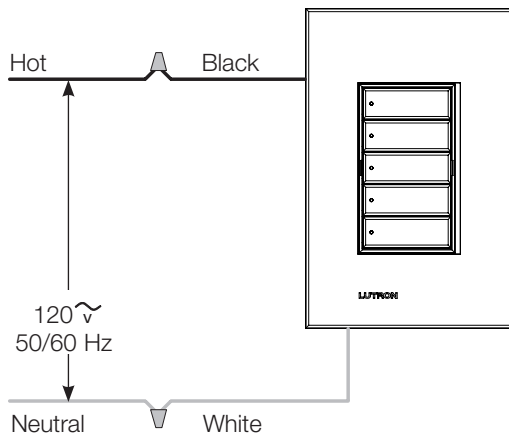
**Status LEDs**

Indicate current scene selected;  
all glow softly as night lights when scene is not selected

**Keypad Buttons**

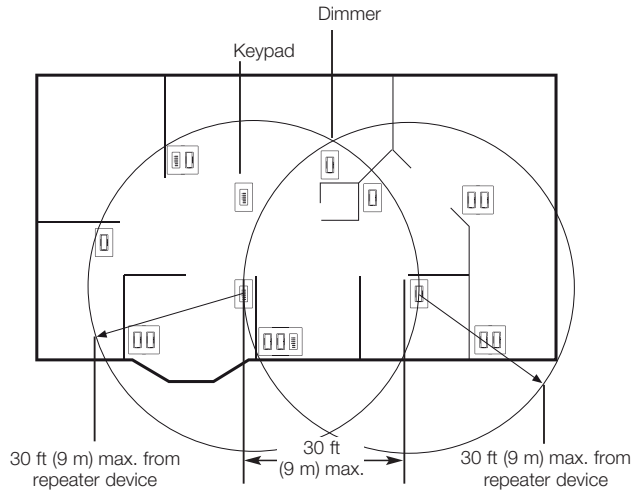
Can be programmed to control one or more scenes or contact closure outputs  
Buttons are backlit for easy location in a darkened room  
Scene Select: Button press turns scene On  
Toggle: Alternately turns lights On (to scene) or Off

**Wiring Diagram**



<p><b>Job Name:</b></p>	<p><b>Model Numbers:</b></p>
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**System Overview**



**System Communication Notes**

- *Stanza* RF devices must be located within 30 feet (9 m) of a *Stanza* RF device configured as a repeater. Multiple devices configured as repeaters may be necessary to provide adequate coverage.
- Any *Stanza* RF device can be configured as a repeater.
- A total of 5 devices maximum can be configured as repeaters.
- Devices configured as repeaters must be within 30 feet (9 m) of another device configured as a repeater.
- *Stanza* lighting controls cannot be controlled wirelessly and *Stanza* keypads will not function until they are addressed and programmed.

Feature	Basic System (no SZ-CI-PRG present)	Advanced System (with SZ-CI-PRG present)
Maximum devices	31	100
RS232 and/or Ethernet Interface Capability	No	Yes
PC Required for Device Replacement	No	Yes

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