

## Commercial Sunnata RF Keypads

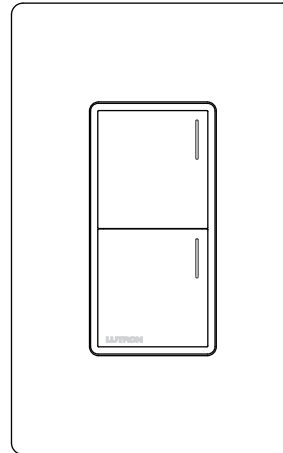
Sunnata RF keypads provide a simple and elegant way to operate lights, shades/draperies, motorized screens, and many other devices.

### Features

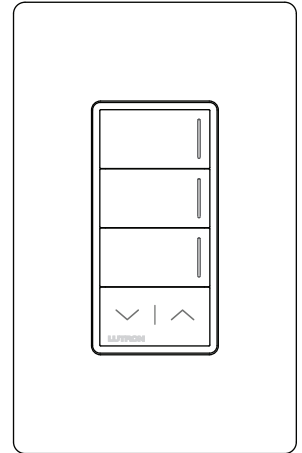
- Large and easy-to-use buttons.
- LED bars on each button aid in locating the buttons in low light conditions.
- Keypads are available in a variety of finishes allowing the color to complement the aesthetics in a space.
- Keypad markings are important for programming and use of the keypads when installed. All keypads include customized personalization provided at the time of order (default markings not available). Marking color has been chosen for increased readability.
- Personalized replacement button kits can be changed in the field, after installation. This allows for the keypad to be changed to a variety of finishes, colors, button configurations and personalized markings.
- Use with Lutron Designer (Claro) wallplates. Wallplates are sold separately. Lutron Claro wallplates snap on with no visible means of attachment.

### System Compatibility

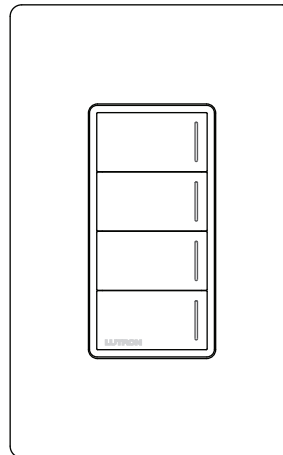
- Athena
- myRoom XC



2-Button Keypad



3-Button Keypad with  
Raise/Lower



4-Button Keypad

Job Name:

Model Numbers:

Job Number:

## Specifications

<b>Model Numbers</b>	ARST-W2B-xx-E* ARST-W3RL-xx-E* ARST-W4B-xx-E* STBK-W Configured Keypad Replacement Button Kit*
<b>Power</b>	120–277 V~ 50/60 Hz 0.25 A
<b>Typical Power Consumption</b>	0.25 W, 1.5 W Max
<b>Regulatory Approvals</b>	cULus, NOM, FCC, IC, IFT
<b>Environment</b>	Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C), 0% to 90% humidity, non-condensing. Indoor use only.
<b>Communications</b>	Keypads communicate with the system through Clear Connect–Type X Radio Frequency (RF) and must be located within 75 ft (22.8 m) of a centrally located commercial wireless processor/gateway. Each Sunnata keypad should have at least two other non-battery powered Clear Connect–Type X devices within 25 ft (7.6 m). Clear Connect–Type X devices include, for example, the commercial wireless processor/gateway, Sunnata dimmers, Sunnata switches, and other Sunnata keypads. Companion switches are not Clear Connect–Type X devices. System devices operate on a frequency of 2.4 GHz.
<b>ESD Protection</b>	Tested to withstand electrostatic discharge without damage or memory loss, in accordance with IEC 61000-4-2.
<b>Surge Protection</b>	Tested to withstand surge voltages without damage or loss of operation, in accordance with IEEE C62.41-1991 “Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits”.
<b>Power Failure</b>	Power failure memory. Should power be interrupted, the keypad will return to its previous state when power is restored.
<b>Mounting</b>	Requires a U.S. wallbox. 3 1/2 in (89 mm) deep recommended, 2 1/4 in (57 mm) deep minimum.
<b>Wiring</b>	Commercial Sunnata RF keypads require a 120–277 V~ hot and neutral wire connection.
<b>Warranty</b>	<a href="http://www.lutron.com/commercial_Limited_Warranty">www.lutron.com/commercial_Limited_Warranty</a>

\*Go to Keypad Selection Guide towards the end of this document for more information on button configuration and color options

## Design Features

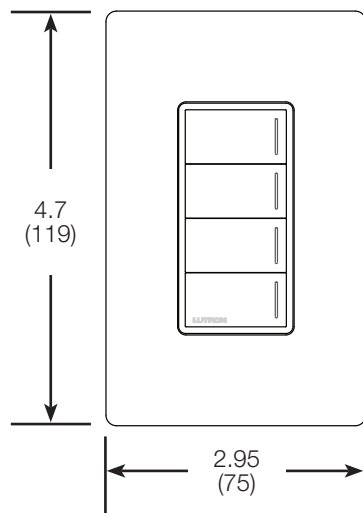
- At the press of a single button, lights fade ON or OFF to desired levels and shades/draperies open or close to desired positions.
- Light levels and shade/drapery positions can be fine-tuned by pressing and holding the raise/lower buttons.
- Programmable to select scene or room preset levels or positions.
- Adjustable status LED intensity through system level programming.
- Configurable raise/lower selection using programming software.
  - Last button pressed (default) - devices controlled by the last button pressed will raise/lower.
  - Double-tap - devices controlled by a double-tapped button will raise/lower.
  - Programmed devices - only the devices programmed to the button will raise/lower.
- To see additional personalization options, please visit [engraving.lutron.com/sunnata](http://engraving.lutron.com/sunnata). Personalization must be defined at the time of order.

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

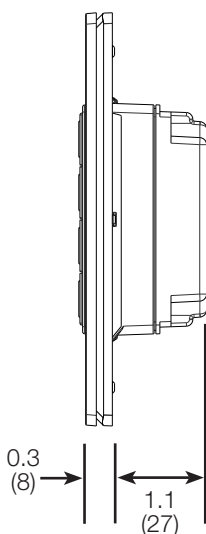
## Dimensions

All dimensions are shown as in (mm)

Front View

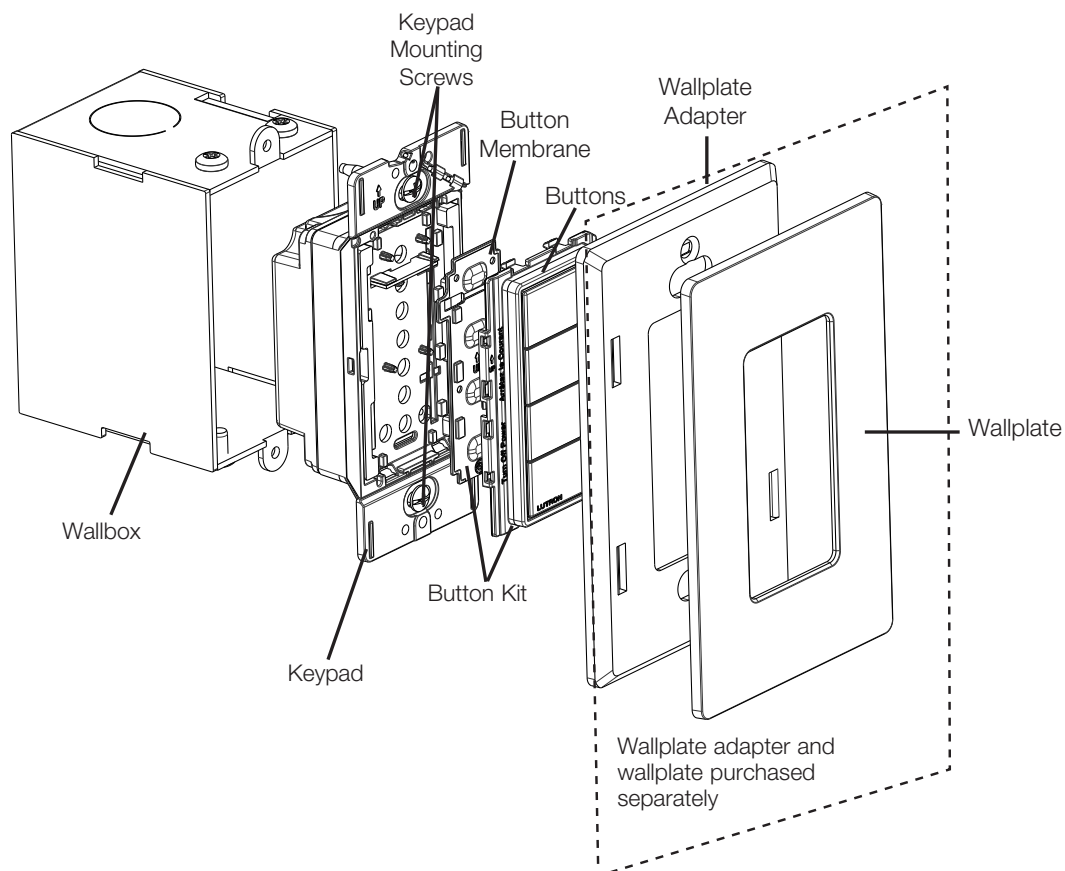


Side View



**Note:** ARST-W- requires a U.S. wallbox 2 ¼ in (57 mm) deep minimum.

## Mounting and Parts Identification

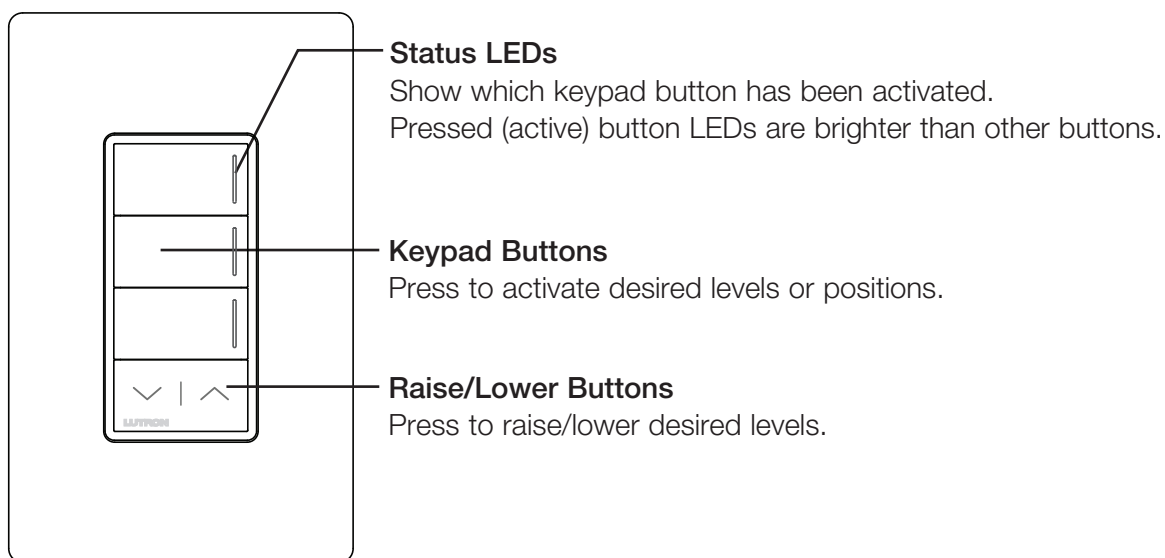


Job Name:

Model Numbers:

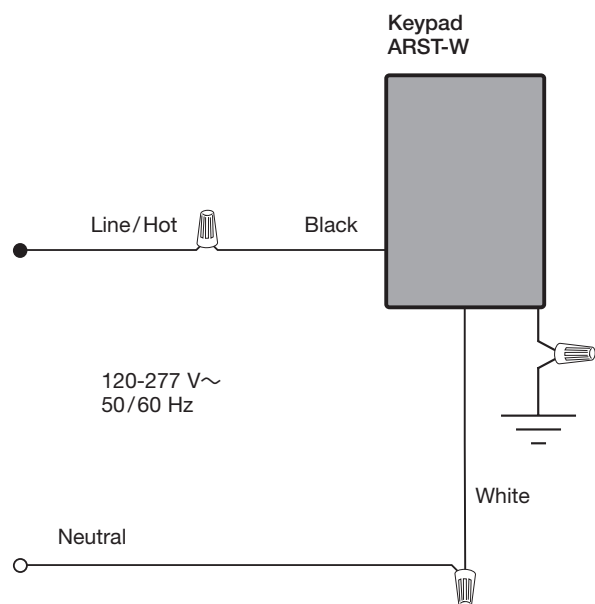
Job Number:

## Operation



Note: These behaviors are programmable in the system software.

## Wiring Diagram

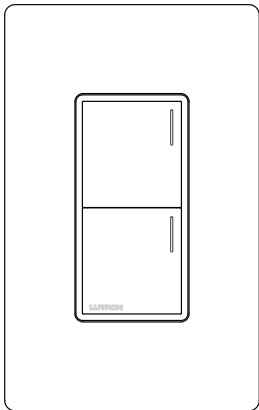


Job Name:

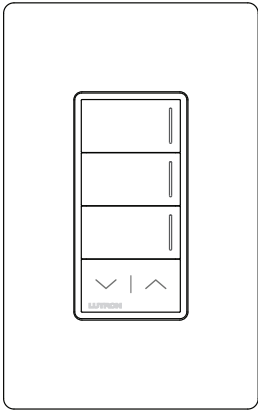
Model Numbers:

Job Number:

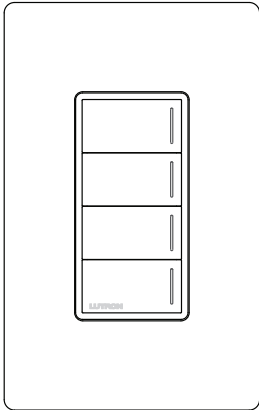
Keypad Selection Guide



2-Button  
ARST-W2B-xx-E



3-Button with Raise/Lower  
ARST-W3RL-xx-E



4-Button  
ARST-W4B-xx-E

Wallplate sold Separately

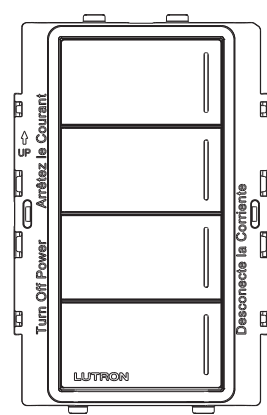
Personalization

Personalization to be specified in myProjects. Personalization must be defined at time of order.

Replacement Button Kit Selection Guide

Component

Side View



Replacement Button Kit  
STBK-W

Final Keypad/Replacement Button Kit configuration and selection to be completed in myProjects.  
Personalization to be specified in myProjects. Visit [engraving.lutron.com/sunnata](http://engraving.lutron.com/sunnata) for engraving options.

Job Name:	Model Numbers:
Job Number:	

## Colors and Finishes

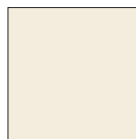
### Gloss Finishes



White  
WH



Ivory  
IV

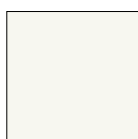


Light  
Almond  
LA

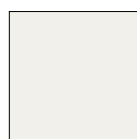


Black  
BL

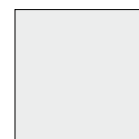
### Satin Finishes



Brilliant White  
BW



Glacier White  
GL



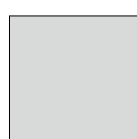
Snow  
SW



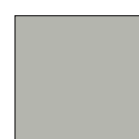
Architectural  
White  
RW



Lunar Gray  
LG



Mist  
MI



Pebble  
PB



Cobblestone  
CS

- Due to marking limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.

- Color chip keychains are available for more precise color matching:

Gloss Finishes- DG-CK-1

Satin Finishes - SF-CK-1

For coordinating wallplates and accessories, visit [lutron.com/claro](http://lutron.com/claro)



Slate  
SL



Midnight  
MN



Biscuit  
BI



Sand  
SD



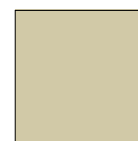
Taupe  
TP



Pumice  
PM



Clay  
CY



Sage  
SA



Espresso  
EP



Truffle  
TF



Deep Sea  
DE



Signal Red  
SR

Lutron, Athena, Claro, myRoom, Sunnata, and any trade dress and logos are trademarks or registered trademarks of Lutron Electronics Co., Inc. in the US and/or other countries.

All other product names, logos, and brands are property of their respective owners.

Job Name:

Model Numbers:

Job Number: