

## HomeWorks Sunnata Keypads

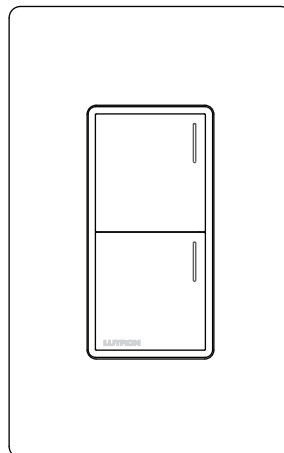
HomeWorks Sunnata keypads provide homeowners with a simple and elegant way to operate lights, shades/draperies, motorized screens, and many other devices.

Sunnata keypads feature large, 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.

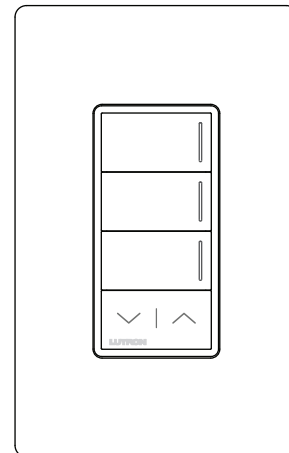
Keypad markings are important for programming and use of the keypads when installed. The marking color has been chosen for increased readability. Default markings are provided as a standard while custom-personalization button kits can be designed to describe its programming and redeemed using the Lutron Designer software.

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.

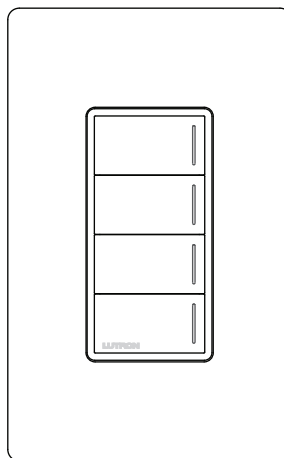
Use with Lutron Designer (Claro) wallplates. Wallplates are sold separately. Lutron Claro wallplates snap on with no visible means of attachment.



2-Button Keypad



3-Button Keypad with  
Raise/Lower



4-Button Keypad

### Model Numbers

|         |                        |
|---------|------------------------|
| HRST-W* | Configured Keypad      |
| STBK-W* | Replacement Button Kit |

\* See page 5 for specification information.

# HomeWorks Sunnata Keypads

## Specifications

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model Numbers</b>             | Keypads: HRST-W<br>Replacement Button Kits: STBK-W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Power</b>                     | 120–277 V~ 50/60 Hz 0.25 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Typical Power Consumption</b> | 0.25 W, 1.5 W Max<br>Test conditions: All LEDs on, constant transmission                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <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),<br>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 HomeWorks 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 HomeWorks wireless processor/gateway, Sunnata dimmers, Sunnata switches, and other Sunnata keypads. Companion dimmers/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 ½ in (89 mm) deep recommended,<br>2 ¼ in (57 mm) deep minimum.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Wiring</b>                    | HomeWorks Sunnata keypads require a 120–277 V~ hot and neutral wire connection.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Warranty</b>                  | 1-Year Limited Warranty<br><a href="http://www.lutron.com/TechnicalDocumentLibrary/warranty.pdf">www.lutron.com/TechnicalDocumentLibrary/warranty.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## 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.
- Keypads include one credit redeemable for a single custom personalization replacement button kit through the Lutron Designer software\*.

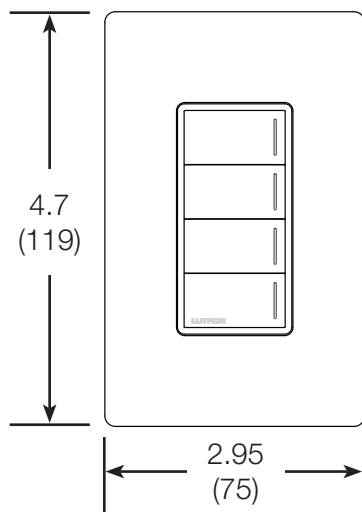
\* To see additional personalization options, please visit [engraving.lutron.com/sunnata](http://engraving.lutron.com/sunnata).

# HomeWorks Sunnata Keypads

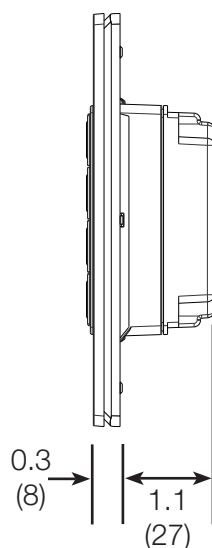
## Dimensions

All dimensions are shown as in (mm)

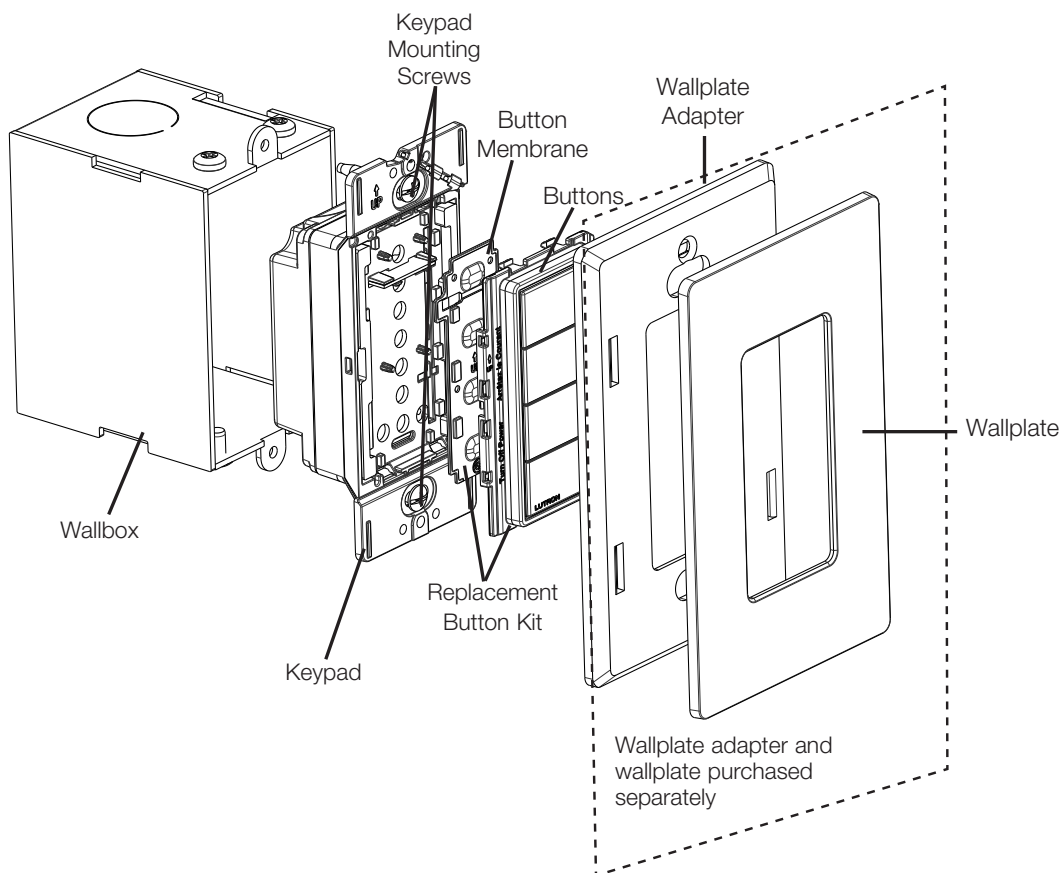
**Front View**



**Side View**

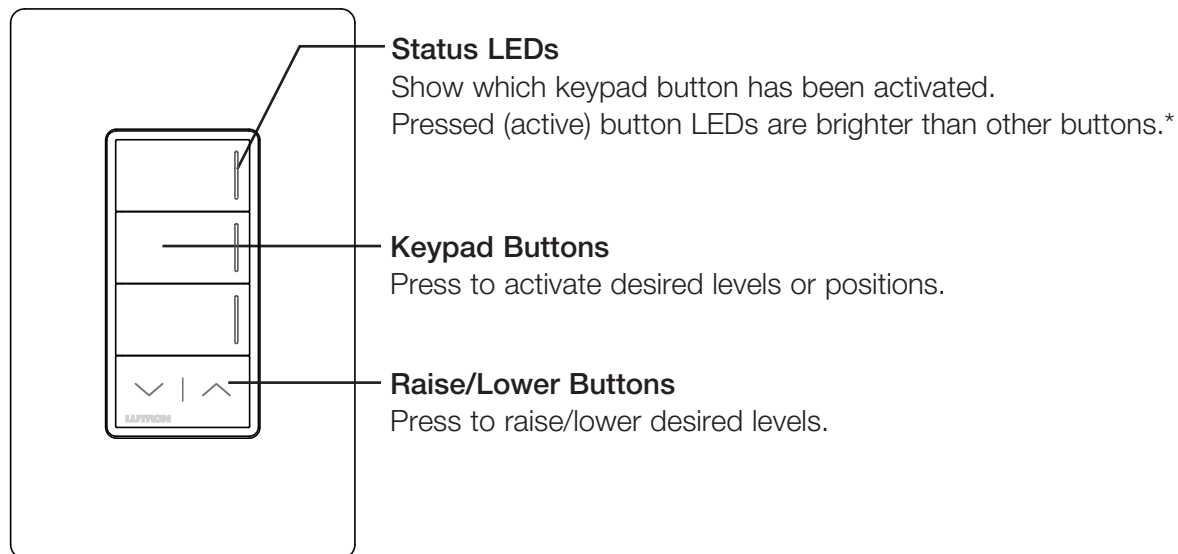


## Mounting and Parts Identification



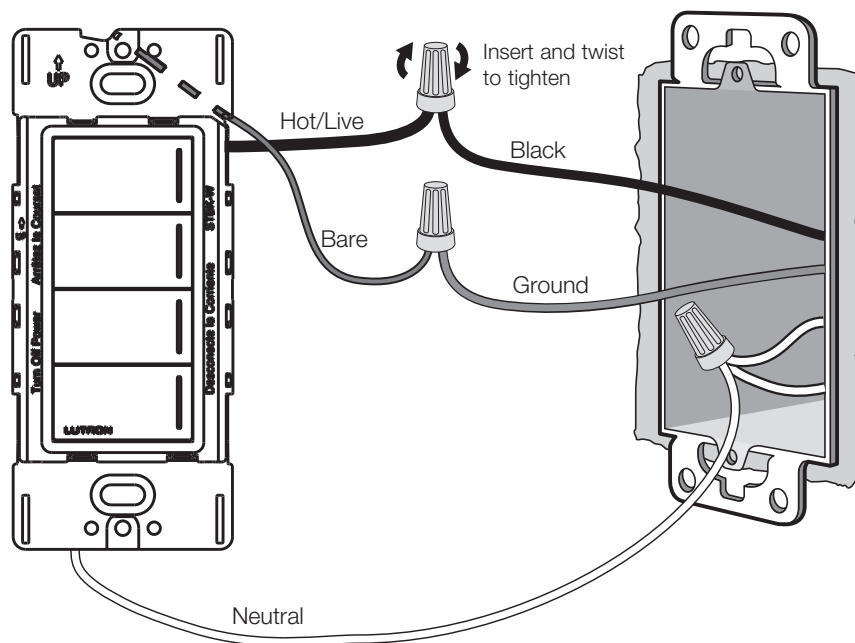
## HomeWorks Sunnata Keypads

### Operation



\* This behavior is programmable in the system software.

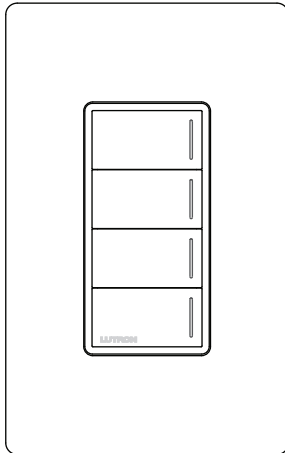
### Wiring Diagram



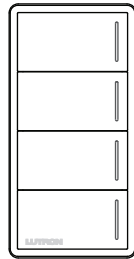
## HomeWorks Sunnata Keypads

### Keypad Selection Guide

#### Component

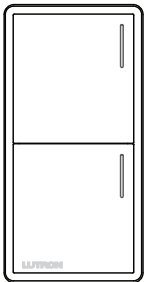


Keypad

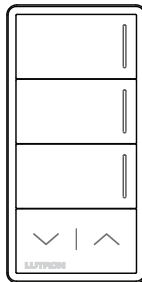


Button Kit

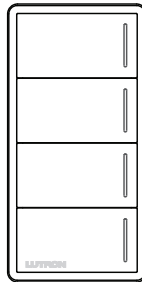
#### Button Configuration



2-Button



3-Button with  
Raise/Lower



4-Button

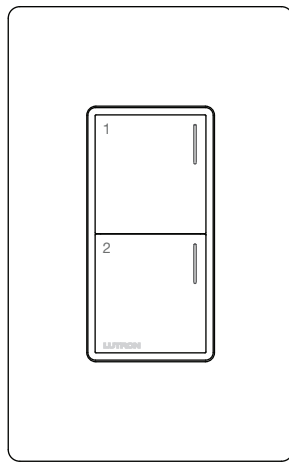
# HomeWorks Sunnata Keypads

## Keypad Selection Guide (continued)

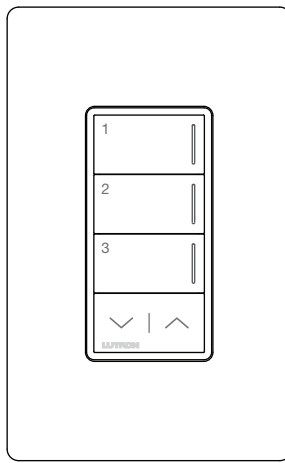
### Button Text/Icons

#### Lutron Defined (default)

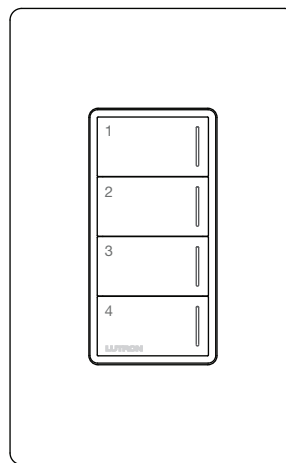
Lutron defined marking text shown below. These keypad models include a redeemable personalization credit for ordering a custom-personalization button kit at a later time through the Lutron Designer software.



2-Button



3-Button with Raise/Lower



4-Button

### Personalized (Replacement Button Kits)

Final personalization to be specified in myProjects. Visit [engraving.lutron.com/sunnata](http://engraving.lutron.com/sunnata) for personalization options. Personalization must be defined at the time of order.

Note: Keypad and Button Kit orders cannot be manufactured until printing personalization is received.

# HomeWorks Sunnata Keypads

## Colors and Finishes

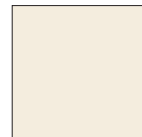
### Gloss Finishes



White  
WH



Ivory  
IV

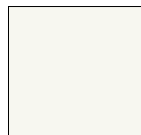


Light  
Almond  
LA

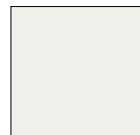


Black  
BL

### Satin Finishes



Brilliant White  
BW



Glacier White  
GL



Snow  
SW



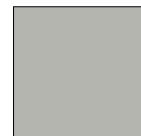
Architectural  
White  
RW



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:

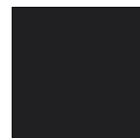
Gloss Finishes- DG-CK-1

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



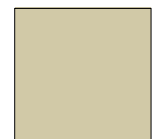
Taupe  
TP



Pumice  
PM



Clay  
CY



Sage  
SA



Espresso  
EP



Truffle  
TF



Deep Sea  
DE



Signal Red  
SR