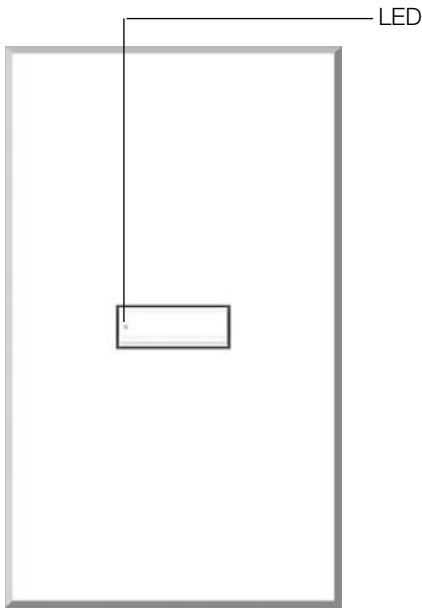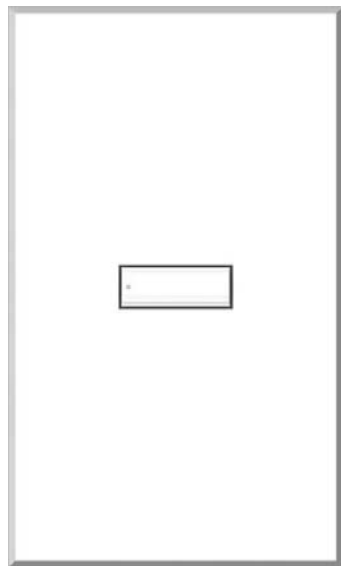Color and Engraving Codes

QSWS2-1BN-___-___
QSWS2-1BI-___-___
1-Button Wallstation

LED

QSWS2-1BN-WH
(Non-insert version)

QSWS2-1BI-WH
(Insert version)

Description

- Offers toggle functionality for any combination of zone(s) in the system.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure feature:
  - Inputs 1 and 2 closure actions will initiate the button's programmed function.
- LED reflects door status of one partition.
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Options for programming buttons after installation (choose one):
  - Button will toggle Scene 1 and Off.
  - Button will toggle a zone or a group of zones.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
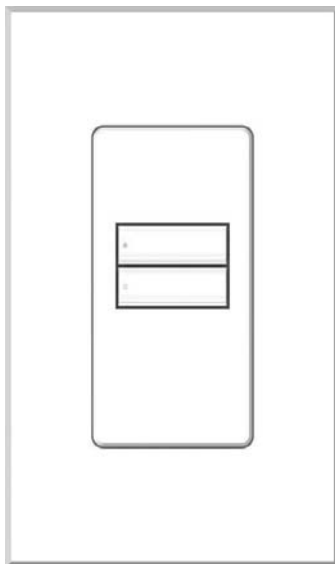

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Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-2BN-___-___
QSWS2-2BI-___-___
2-Button Wallstation

LEDs

Engraving
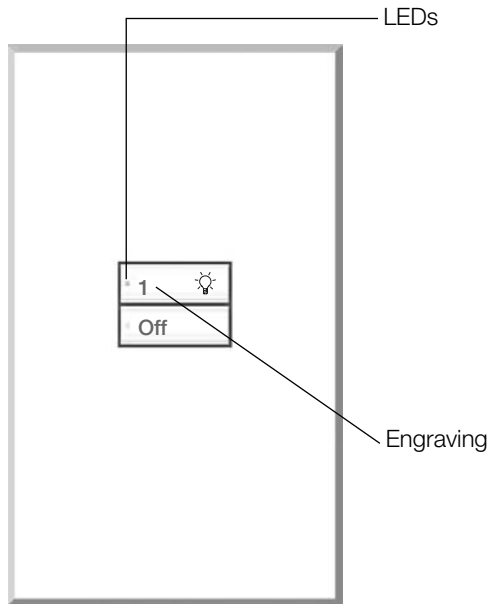
QSWS2-2BN-WH-EGN
(Non-insert version)

QSWS2-2BI-WH
(Insert version)

Description

- Often used in entryways to select Scene 1 and Off.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene, panic, zone toggle or sequence, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 and input 2 closures will close the partition, and input 1 and input 2 openings will open the partition.
  - When keypad is programmed to fine-tune, input 1 controls raising (closure = start; opening = stop) and input 2 controls lowering (closure = start; opening = stop).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for two scenes (1 and Off; 9 and 10; or 13 and 14).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of one partition.
  - Enables or disables Wallstations.
  - Starts or stops one sequence (Scenes 5 through 16 sequence).
  - Disables keypads and makes lights go to Scene 16.
  - Allows fine-tuning of a group of zones.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
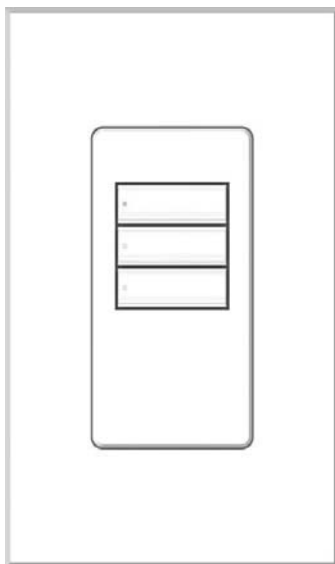
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-3BN-___-___
QSWS2-3BI-___-___
3-Button Wallstation

LEDs

1 ☀

2

3

Engraving
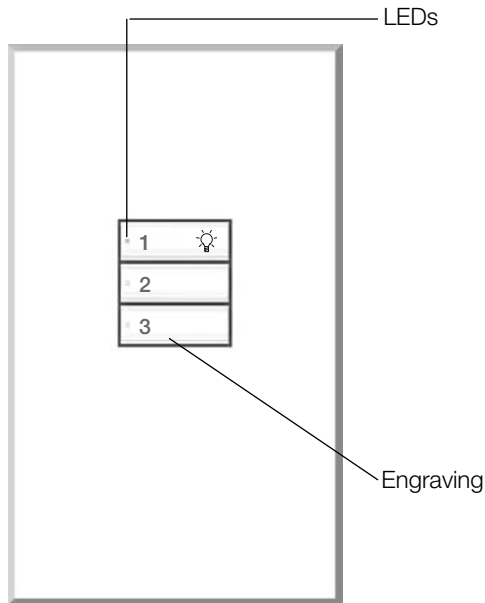
QSWS2-3BN-WH-EGN
(Non-insert version)

QSWS2-3BI-WH
(Insert version)

Description

- Used to select scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for scenes (1 through 3; 5 through 7; 9 through 11; or 13 through 15).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of partitions.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
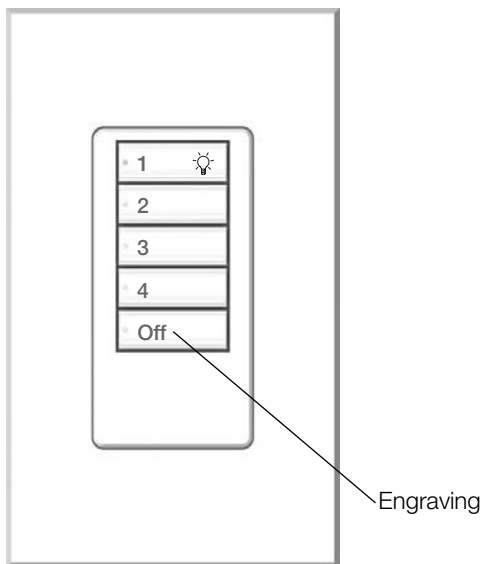
⁂LUTRON ® SPECIFICATION SUBMITTAL   Page

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-5BN-___-___
QSWS2-5BI-___-___
5-Button Wallstation

— LEDs
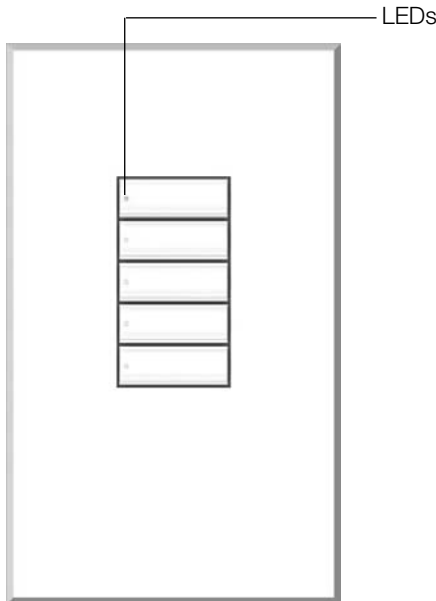
QSWS2-5BN-WH
(Non-insert version)

1 ☀
2
3
4
Off

— Engraving

QSWS2-5BI-WH-EGN
(Insert version)

Description

• Used to select scenes; often to select between 4 scenes and Off.
• Receives up to two contact closure inputs via a connector on the back of the Wallstation.
• Contact closure features:
   - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
   - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
• Large, rounded buttons are easy to use.
• Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
• Optional button engraving is angled up to the eye for easy reading.
• Options for programming buttons after installation (choose one):
   - Recalls preset light levels for scenes (1 through 4 and Off; 5 through 8 and Off; 9 through 12 and Off; or 13 through 16 and Off).
   - Each button will toggle a zone or a group of zones.
   - LEDs reflect door status of four partitions.
• Shade control features:
   - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
   - Can control Sivoia QS Window Treatments.
   - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

• Standard model wallstations are white and come unengraved.
• Available with button engraving that can be customized for lighting and/or shade applications on any model.
• Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
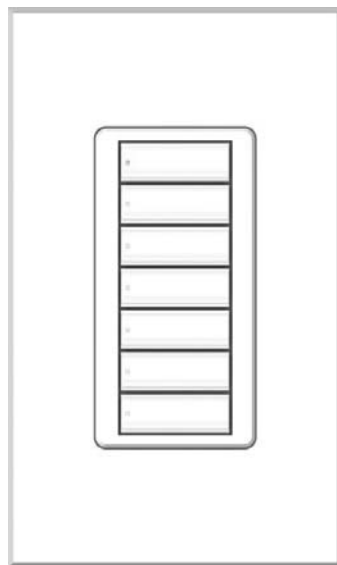
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-7BN-___-___
QSWS2-7BI-___-___
7-Button Wallstation

LEDs

1 ☼
2
3
4
5
6
7

Engraving
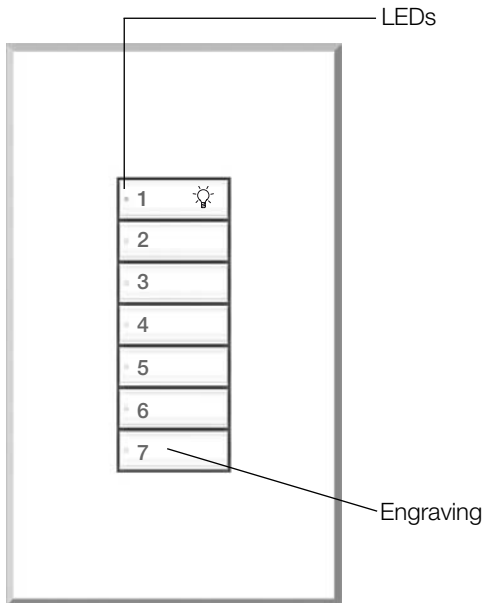
QSWS2-7BN-WH-EGN
(Non-insert version)

QSWS2-7BI-WH
(Insert version)

Description

- Used to select scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for scenes (1 through 7; or 9 through 15).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of four partitions.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
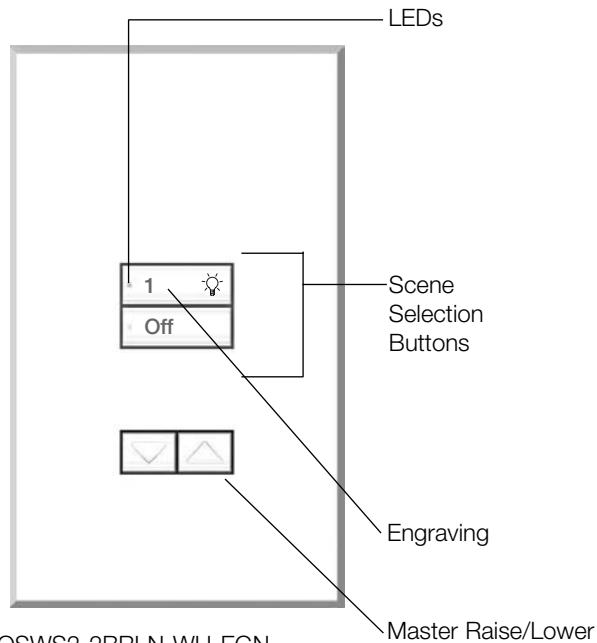
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-2BRLN-___-___
QSWS2-2BRLI-___-___
2-Button Wallstation with Raise/Lower

LEDs

Scene Selection Buttons

Engraving

Master Raise/Lower

QSWS2-2BRLN-WH-EGN
(Non-insert version)
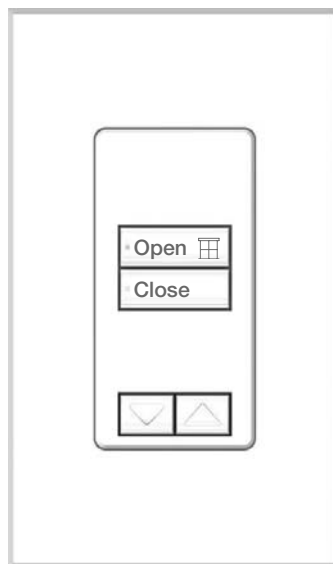
QSWS2-2BRLI-WH-E01
(Insert version)

Description

- Used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene, panic, zone toggle or sequence, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 and input 2 closures will close the partition, and input 1 and input 2 openings will open the partition.
  - When keypad is programmed to fine-tune, input 1 controls raising (closure = start; opening = stop) and input 2 controls lowering (closure = start; opening = stop).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for two scenes (1 and Off; 9 and 10; or 13 and 14).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of one partition.
  - Enables or disables Wallstations.
  - Starts or stops one sequence (Scenes 5 through 16 sequence).
  - Disables keypads and makes lights go to Scene 16.
  - Allows fine-tuning of a group of zones.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
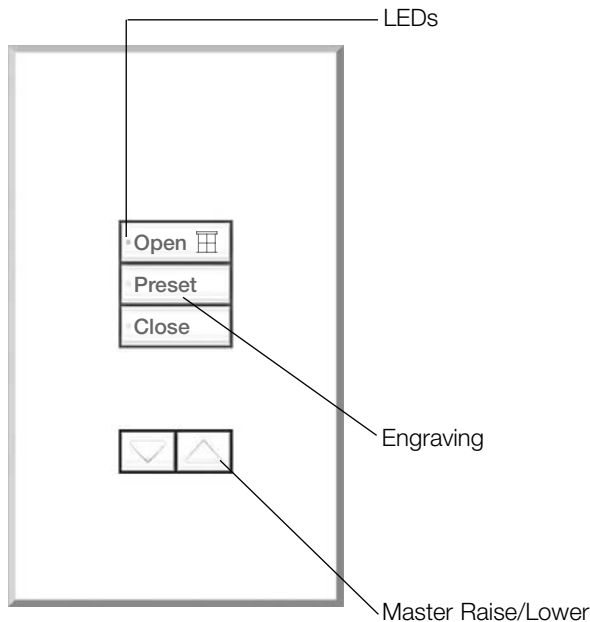
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-3BRLN-___-___
QSWS2-3BRLI-___-___
3-Button Wallstation with Raise/Lower

LEDs

Open ▦
Preset
Close

Engraving

Master Raise/Lower

QSWS2-3BRLN-WH-E01
(Non-insert version)

1 ☼
2
3

QSWS2-3BRLI-WH-EGN
(Insert version)

Description

- Used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for scenes (1 through 3; 5 through 7; 9 through 11; or 13 through 15).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of partitions.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
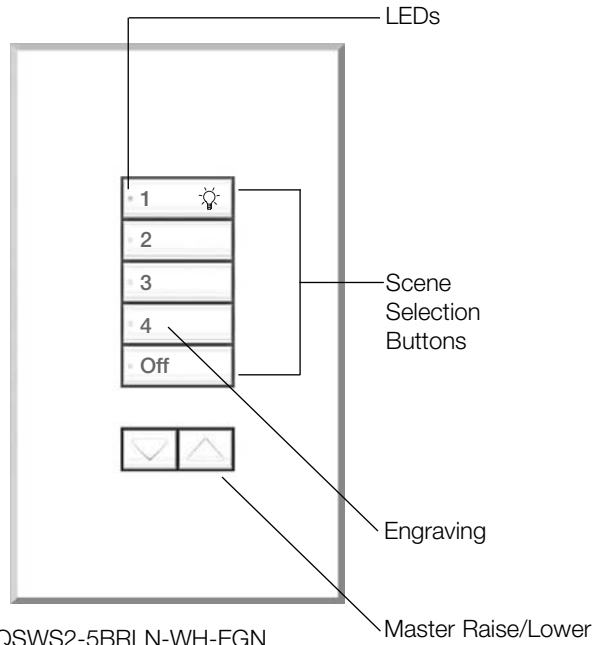
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-5BRLN-___-___
QSWS2-5BRLI-___-___
5-Button Wallstation with Raise/Lower

LEDs

1 ☼

2

3

4

Off

Scene Selection Buttons

Engraving

Master Raise/Lower

QSWS2-5BRLN-WH-EGN
(Non-insert version)

Open ⊞

Preset 1

Preset 2

Preset 3

Close
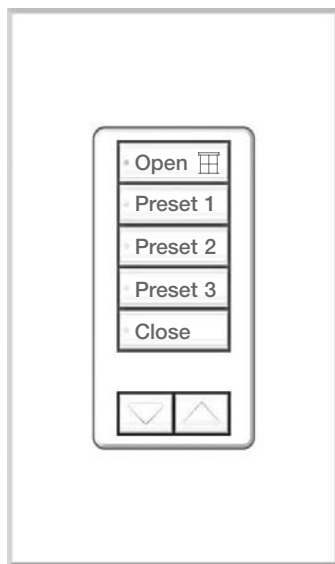
QSWS2-5BRLI-WH-E01
(Insert version)

Description

- Used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for scenes (1 through 4 and Off; 5 through 8 and Off; 9 through 12 and Off; or 13 through 16 and Off).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of four partitions.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
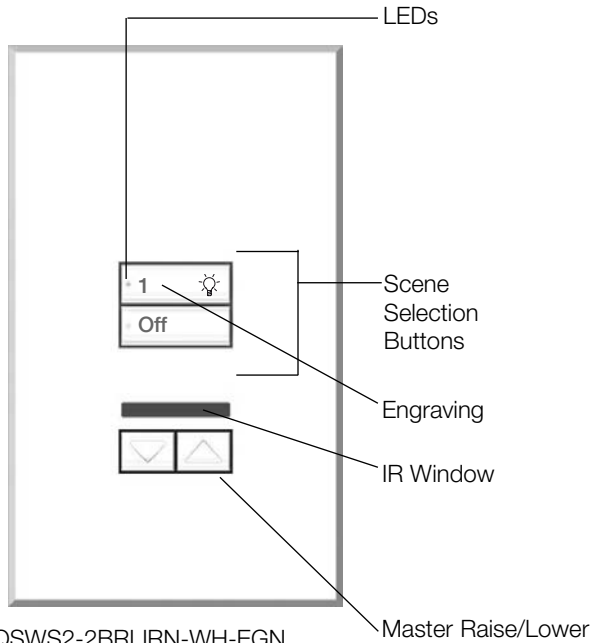
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-2BRLIRN-___-___
QSWS2-2BRLIRI-___-___
2-Button Wallstation with
Infrared Receiver and Raise/Lower

— LEDs

1 ☼
Off

Scene
Selection
Buttons

Engraving

IR Window

Master Raise/Lower

QSWS2-2BRLIRN-WH-EGN
(Non-insert version)
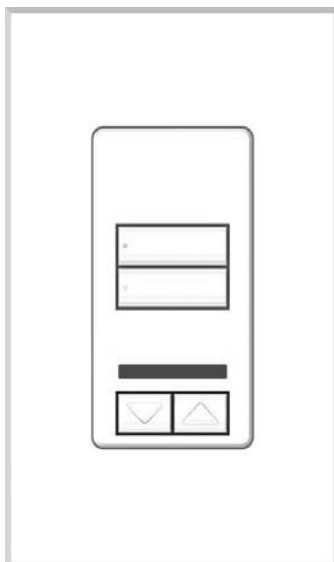
QSWS2-2BRLIRI-WH
(Insert version)

Description

- Used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene, panic, zone toggle or sequence, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 and input 2 closures will close the partition, and input 1 and input 2 openings will open the partition.
  - When keypad is programmed to fine-tune, input 1 controls raising (closure = start; opening = stop) and input 2 controls lowering (closure = start; opening = stop).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for two scenes (1 and Off; 9 and 10; or 13 and 14).
  - Recalls preset light levels for 4 scenes plus Off with 4-scene Wireless Remote Control (GRX-IT), or 8 scenes plus Off with 8-scene Wireless Remote Control (GRX-8IT).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of one partition.
  - Enables or disables Wallstations.
  - Starts or stops one sequence (Scenes 5 through 16 sequence).
  - Disables keypads and makes lights go to Scene 16.
  - Allows fine-tuning of a group of zones.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Also controls shades with wireless IR controllers SVQ-3PIT, SVQ-OCIT, SVQ-4GD-OCIT, and SVQ-4S2G-IT.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
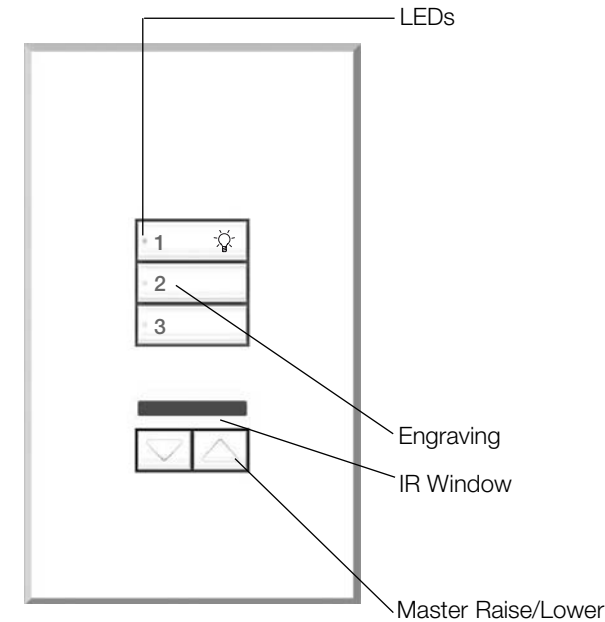
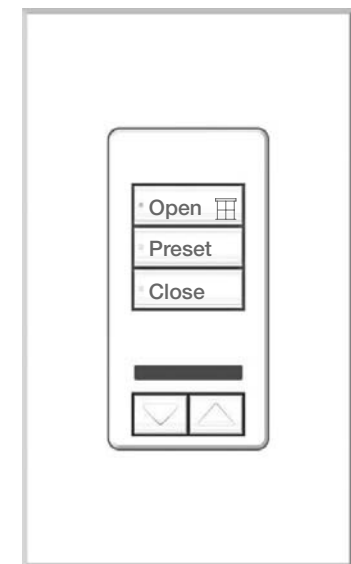| Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-3BRLIRN-___-___
QSWS2-3BRLIRI-___-___
3-Button Wallstation with Infrared Receiver and Raise/Lower

LEDs

QSWS2-3BRLIRN-WH-EGN
(Non-insert version)

Engraving

IR Window

Master Raise/Lower

1 ☼
2
3

Open ▦
Preset
Close

QSWS2-3BRLIRI-WH-E01
(Insert version)

Description

- Used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for scenes (1 through 3; 5 through 7; 9 through 11; or 13 through 15).
  - Recalls preset light levels for 4 scenes plus Off with 4-scene Wireless Remote Control (GRX-IT), or 8 scenes plus Off with 8-scene Wireless Remote Control (GRX-8IT).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of partitions.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Also controls shades with wireless IR controllers SVQ-3PIT, SVQ-OCIT, SVQ-4GD-OCIT, and SVQ-4S2G-IT.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
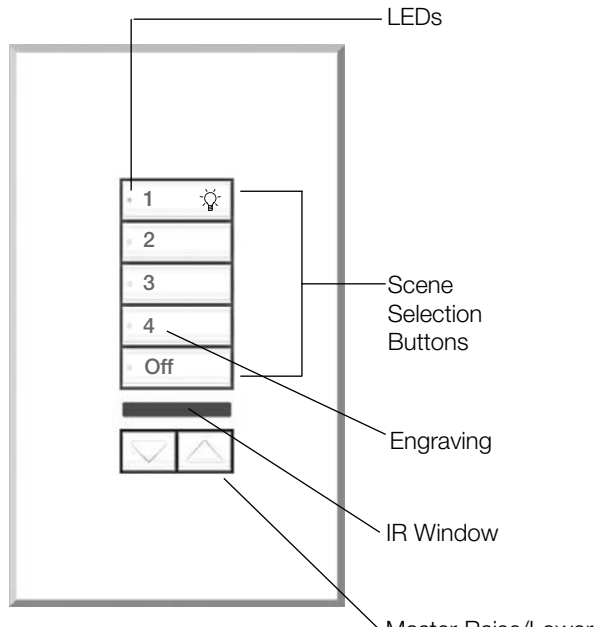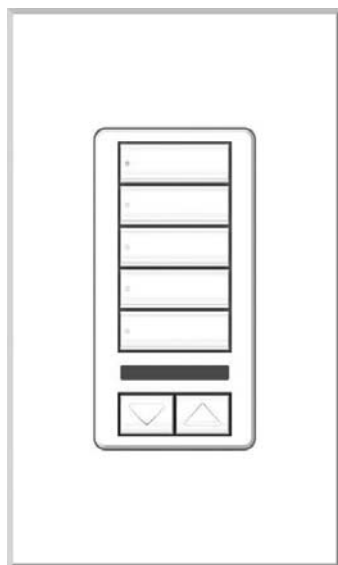
Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes
QSWS2-5BRLIRN-___-___
QSWS2-5BRLIRI-___-___
5-Button Wallstation with Infrared Receiver and Raise/Lower

LEDs

1 ☼

2

3

4

Off

Scene Selection Buttons

Engraving

IR Window

Master Raise/Lower

QSWS2-5BRLIRN-WH-EGN
(Non-insert version)

QSWS2-5BRLIRI-WH
(Insert version)

Description
- Used to select and adjust scenes.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with optional engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Master raise/lower brightens or dims all lighting or raises/lowers all assigned shades in the last selected scene or toggled group.
- Options for programming buttons after installation (choose one):
  - Recalls preset light levels for scenes (1 through 4 and Off; 5 through 7 and off; 9 through 11 and Off; or 13 through 15 and Off).
  - Recalls preset light levels for 4 scenes plus Off with 4-scene Wireless Remote Control (GRX-IT), or 8 scenes plus Off with 8-scene Wireless Remote Control (GRX-8IT).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of partitions.
- Shade control features:
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
  - Can control Sivoia QS Window Treatments.
  - Also controls shades with wireless IR controllers SVQ-3PIT, SVQ-OCIT, SVQ-4GD-OCIT, and SVQ-4S2G-IT.
  - Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.

Finish and Engraving Options
- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-1RLDN-___-___
QSWS2-1RLDI-___-___
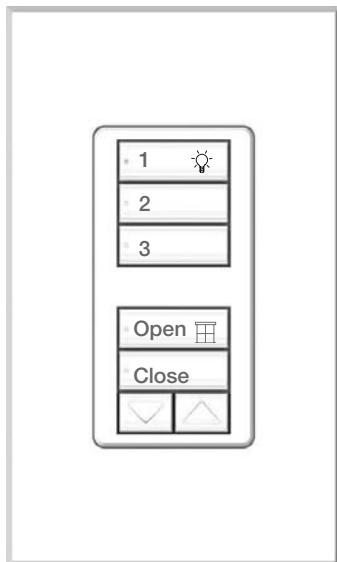## Dual Wallstation with 3-Button and 2-Button with Raise/Lower

LEDs

Group 1
Group 2
Group 3

Open ⊞
Close
▽ △

Engraving

Raise/Lower

QSWS2-1RLDN-WH-E01
(Non-insert version)

1 ☼
2
3

Open ⊞
Close
▽ △

QSWS2-1RLDI-WH-EGN
(Insert version)

Description

qsws2-1rld 09.11.07

- Used to control one or more lighting or window treatment zones simultaneously.
- Often used to select three different groups of shades using Open, Close, and Raise/Lower.
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
- Can control *Sivoia* QS Window Treatments.
- Functions as two independently programmable controllers: a 3-button (top keypad group) and a 2-button (bottom keypad group). Can control two lighting zones, two shade zones, or one of each.
- Options for programming buttons of top three-button keypad group after installation (choose one):
  - Recalls preset light levels for scenes (1 through 3; 5 through 7; 9 through 11; or 13 through 15).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of partitions.
- Options for programming buttons of bottom two-button keypad after installation (choose one):
  - Recalls preset light levels for two scenes (1 and Off; 9 and 10; or 13 and 14).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of one partition.
  - Enables or disables Wallstations.
  - Starts or stops one sequence (Scenes 5 through 16 sequence).
  - Disables keypads and makes lights go to Scene 16.
  - Allows fine-tuning of a group of zones.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When the top keypad group is programmed as scene, panic, zone toggle, or sequence, input 1 closure will perform the top button action, and input 2 closure will perform the bottom button action.
  - When the top keypad is programmed as a partition control, input 1 and input 2 closures will close the partition, and input 1 and input 2 openings will open the partition.
  - When the top keypad is programmed to fine-tune, input 1 controls raising (closure = start; opening = stop) and input 2 controls lowering (closure = start; opening = stop).
- Large, rounded buttons are easy to use.
- Backlit buttons with on-button engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**

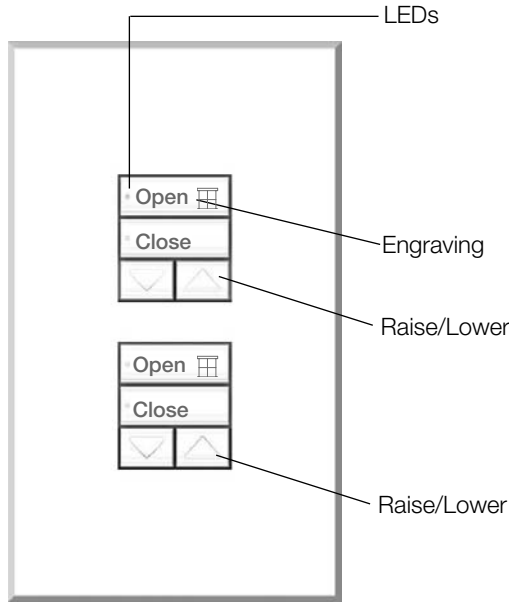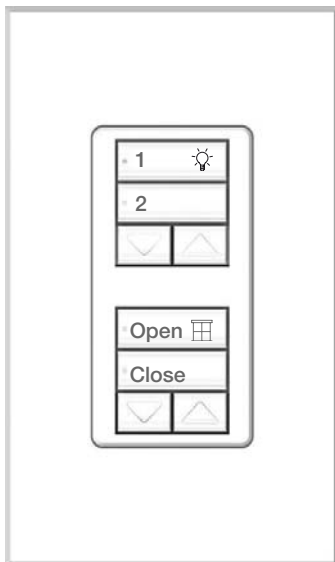| Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-2RLDN-___-___
QSWS2-2RLDI-___-___
Dual 2-Button Wallstation with Raise/Lower

QSWS2-2RLDN-WH-E01
(Non-insert version)

QSWS2-2RLDI-WH-EGN
(Insert version)

Description

- Used to control one or more lighting or window treatment zones simultaneously.
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
- Can control *Sivoia* QS Window Treatments.
- Functions as two independently programmable 2-button controllers. Can control two lighting zones, two shade zones, or one of each.
- Options for programming buttons after installation (choose one for each of the keypads):
  - Recalls preset light levels for two scenes (1 and Off; 9 and 10; or 13 and 14).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of one partition.
  - Enables or disables Wallstations.
  - Starts or stops one sequence (Scenes 5 through 16 sequence).
  - Disables keypads and makes lights go to Scene 16.
  - Allows fine-tuning of a group of zones.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action of the top keypad group, and input 2 closure will perform the bottom button action of the top keypad group.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button of the top keypad group (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button of the top keypad group (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with on-button engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.
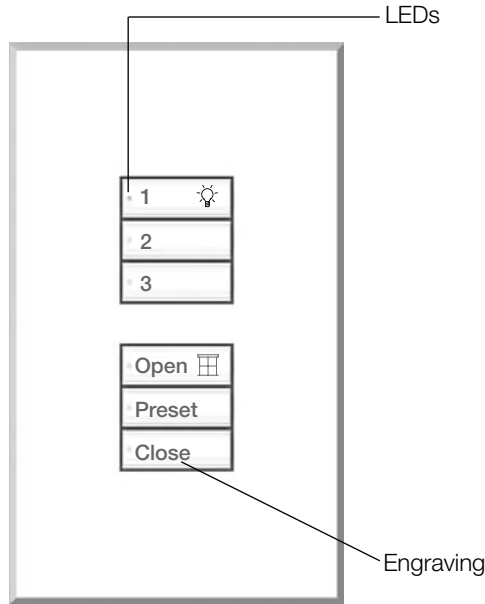
Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**
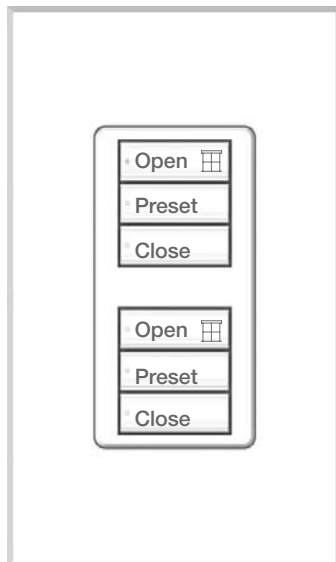
LUTRON ® SPECIFICATION SUBMITTAL   Page

Job Name:	Model Numbers:
Job Number:	

Color and Engraving Codes

QSWS2-3BDI-___-___
QSWS2-3BDN-___-___
Dual 3-Button Wallstation

LEDs

1   ☼
2
3

Open ▦
Preset
Close

Engraving

QSWS2-3BDN-WH-EGN
(Non-insert version)

Open ▦
Preset
Close

Open ▦
Preset
Close

QSWS2-3BDI-WH-E01
(Insert version)

Description

- Used to control one or more lighting or window treatment zones simultaneously.
  - Used to control multiple groups of shades independently from a single-gang keypad (e.g., a window with a sheer shade and a blackout shade).
- Can control *Sivoia* QS Window Treatments.
- Functions as two independently programmable 3-button controllers. Can control two lighting zones, two shade zones, or one of each.
- Options for programming buttons after installation (choose one for each of the keypads):
  - Recalls preset light levels for scenes (1 through 3; 5 through 7; 9 through 11; or 13 through 15).
  - Each button will toggle a zone or a group of zones.
  - LEDs reflect door status of partitions.
- Receives up to two contact closure inputs via a connector on the back of the Wallstation.
- Contact closure features:
  - When keypad is programmed as scene or zone toggle, input 1 closure will perform the top button action of the top keypad group, and input 2 closure will perform the bottom button action of the top keypad group.
  - When keypad is programmed as a partition control, input 1 controls the partition programmed to the top button of the top keypad group (closure = close partition; opening = open partition) and input 2 controls the partition programmed to the bottom button of the top keypad group (closure = close partition; opening = open partition).
- Large, rounded buttons are easy to use.
- Backlit buttons with on-button engraving make it easy to find and operate the Wallstation in low light conditions.
- Optional button engraving is angled up to the eye for easy reading.
- Pressing the Open (or Close) button once will cause the window treatments to move to their fully open (or closed) position. Tap any button (regardless of function) to stop a shade that is in motion.
- The LEDs next to each button are used during programming and provide feedback when the buttons are pressed.

Finish and Engraving Options

- Standard model wallstations are white and come unengraved.
- Available with button engraving that can be customized for lighting and/or shade applications on any model.
- Three engraving options are available: General Engraving (EGN), Standard Engraving (E01), and Non-Standard Text Engraving (NST). For more details, please visit the *GRAFIK Eye QS* website at **www.lutron.com/grafikeyeqs.**

Job Name:	Model Numbers:
Job Number:	

Specifications

Power Input (Control Link Terminal 2)

Low-voltage type PELV (Class 2: USA). Operating voltage: 24 V⎓

Key Design Features

- Field-changeable button and faceplate assemblies allow easy customization.
- Meets IEC 801-2. Tested to withstand 15 kV electro-static discharge without damage or memory loss.
- Faceplate snaps on with no visible means of attachment.
- Available as an "insert" style control for multi-ganging.
- Can be ganged to share a common faceplate with NovaT*® and Vareo® Dimmers. To order new Wallplates for multi-ganging, specify "R3" openings in a *NovaT** multi-gang FB (fins broken) Series model number.
- Use Faceplate Replacement Kits to change color, button configuration, or engraving.
- Faceplate Replacement Kits may also be used to convert between non-insert and insert configurations.

System Communications and Capacity

- Low-voltage type PELV (Class 2: USA) wiring connects Wallstations to other devices on the QS Link.
- A QS system can have up to 100 devices and 100 zones; *SeeTouch* QS counts as one device and no zones on the QS Link.

Terminals

Accept up to two #18 AWG (1.0 mm²) typical.

Environment

32-104 °F (0-40 °C). Relative humidity less than 90% non-condensing.

Mounting

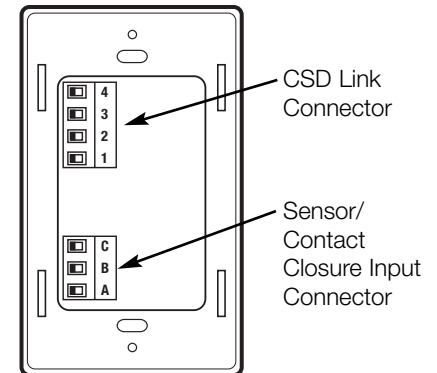Typical backbox dimensions: 3.74 in. (95 mm) high, 2.17 in. (55 mm) wide, 2.75 in. (70 mm) deep.

Dimensions

Front View

2 3/4 in.
(70 mm)

Side View

1 1/16 in.
(27 mm)

4 9/16 in.
(116 mm)

5/16 in.
(8 mm)

3/4 in.
(19 mm)

Back View

CSD Link Connector

Sensor/ Contact Closure Input Connector

⁕LUTRON® SPECIFICATION SUBMITTAL
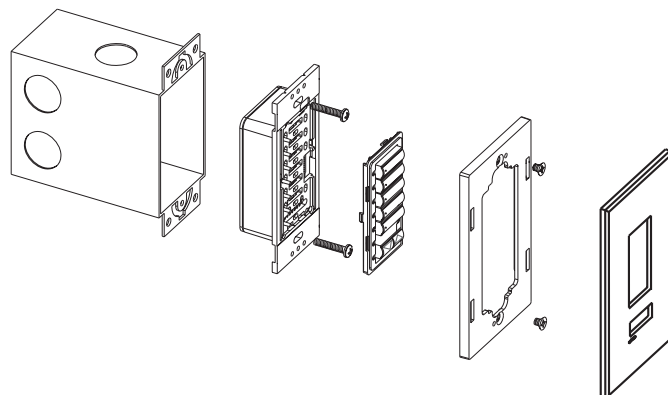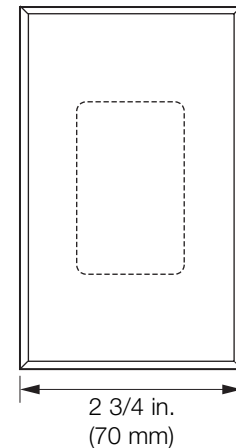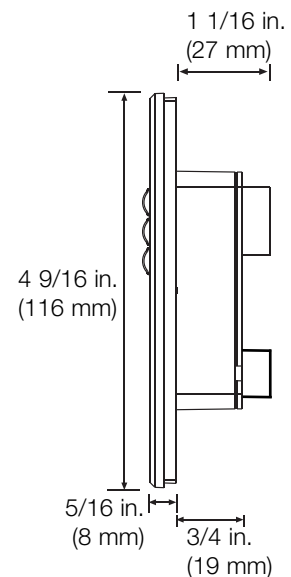
Page

Job Name:	Model Numbers:
Job Number:	

How to Build a Standard *seeTouch* QS Model Number

QSWS2-___ ___-<u>WH</u>

| Prefix | Button Configuration (see next page) | Insert Style | White Matte Finish |

N: Non-insert
I: Insert

How to Build a Custom *seeTouch* QS Model Number

QSWS2-___ ___-___-___

| Prefix | Button Configuration (see next page) | Insert Style | Color/ Finish | Engraving Code |

N: Non-insert
I: Insert

Engraving Codes
Omit: Unengraved
EGN: General Engraving
E01: Standard Engraving
NST: Non-Standard Text Engraving
Please visit the *GRAFIK Eye* QS website at **www.lutron.com/grafikeyeqs** for custom engraving forms

Color/Finish Codes

Architectural Matte Finishes

White	WH
Ivory	IV
Beige	BE
Gray	GR
Brown	BR
Black	BL
Almond	AL
Light Almond	LA
Taupe	TP

Architectural Metal Finishes
With black plastic buttons (standard).

Bright Brass	BB
Bright Chrome	BC
Bright Nickel	BN
Satin Brass	SB
Satin Chrome	SC
Satin Nickel	SN
Antique Brass	QB
Antique Bronze	QZ

Anodized Aluminum Finishes
With black plastic buttons (standard).

Clear	CLA
Black	BLA
Brass	BRA

Satin Color Matte Finishes™
Available with Insert (I) style controls only.

Hot	HT*
Merlot	MR*
Plum	PL*
Turquoise	TQ*
Sea glass	SG*
Biscuit	BI
Eggshell	ES
Taupe	TP
Snow	SW
Palladium	PD*
Midnight	MN
Sienna	SI*
Terracotta	TC*
Greenbriar	GB*
Bluestone	BG*
Mocha stone	MS*
Goldstone	QS*
Desert Stone	DS*
Stone	ST*
Limestone	LS*

*Note: Some *Satin Colors* units ship with different color buttons. For more information, please visit the *seeTouch* website at **www.lutron.com/seetouch**.
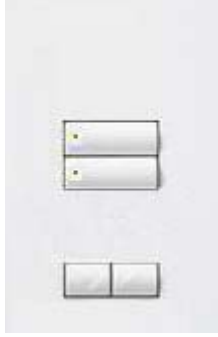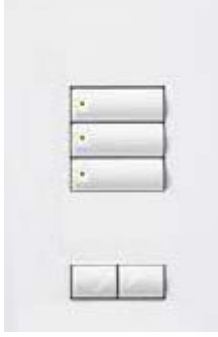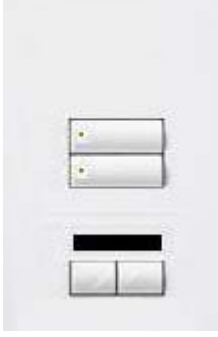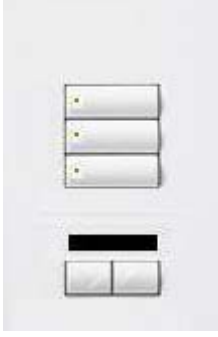
Job Name:	**Model Numbers:**
Job Number:	

How to Build a *seeTouch* QS Model Number (continued)

QSWS2-___

(see previous page for complete model number ordering information)

Prefix   Button Configuration

|				
1B 1-button	**2B** 2-button	**3B** 3-button	**5B** 5-button	**7B** 7-button
2BRL 2-button with raise/lower	**3BRL** 3-button with raise/lower	**5BRL** 5-button with raise/lower	**2BRLIR** 2-button with IR receiver and raise/lower	**3BRLIR** 3-button with IR receiver and raise/lower
5BRLIR 5-button with IR receiver and raise/lower	**1RLD** Dual with 3-button and 2-button with raise/lower	**2RLD** Dual 2-button with raise/lower	**3BD** Dual 3-button	

Job Name:	Model Numbers:
Job Number:	

Faceplate Information

Multi-ganging

- Order Insert (I) style controls.
- To order Wallplates for multi-ganging, specify "R3" openings in a NovaT*® multi-gang FB (fins broken) Series model number.

Examples:
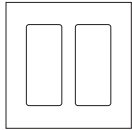
Wallplate for 2 *seeTouch* Wallstations,
Model # NT-R3-R3-FB-(color)

- Order Claro® Wallplates for multi-ganging Wallstations in Gloss Finishes.
- Order Satin Colors™ Wallplates for multi-ganging Wallstations in *Satin Colors*.

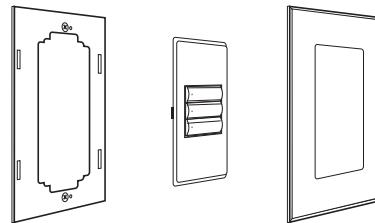Note: New button inserts are not included with multi-ganging Wallplates.

Faceplate Replacement Kits

Use Faceplate Replacement Kits to change: colors, button configuration, engraving, between insert and non-insert versions. Each Kit includes an adapter, button assembly, and wallplate
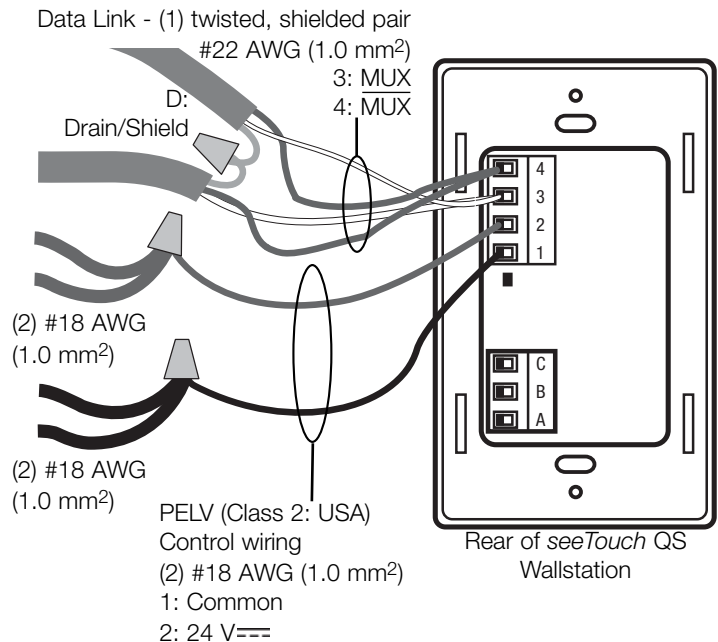
Non-Insert Kit
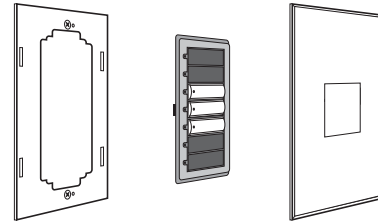
Insert Kit

Wallstation Installation

Control Station Device (CSD) Link Wiring

- Use low-voltage PELV (Class 2: USA) wiring to connect Wallstations to the QS link.
- Make connections inside the wallbox or in a switch/junction box with a maximum wire length of 8 feet (2.5 m) from the link to the Wallstation.
- Two #18 AWG (1.0 mm^2) conductors for common (terminal 1) and 24 V$=$(terminal 2). These will not fit in terminals. Connect as shown.
- One shielded, twisted pair #22 AWG (1.0 mm^2) for data link (terminals 3 and 4).
- Connect Drain/Shield as shown. Do not connect to Ground (Earth) or Wallstation. Connect the bare drain wires and cut off the outside shield.

Note: Some Wallstations have a "D" terminal for Drain. The Drain/Shield wire may be connected to this terminal.

Wiring to Control Link

Data Link - (1) twisted, shielded pair
#22 AWG (1.0 mm^2)
3: $\overline{MUX}$
4: $\overline{MUX}$
D: Drain/Shield

(2) #18 AWG (1.0 mm^2)

(2) #18 AWG (1.0 mm^2)

PELV (Class 2: USA) Control wiring
(2) #18 AWG (1.0 mm^2)
1: Common
2: 24 V$=$

Rear of *seeTouch* QS Wallstation

Note: Use appropriate wire connecting devices as specified by local codes.

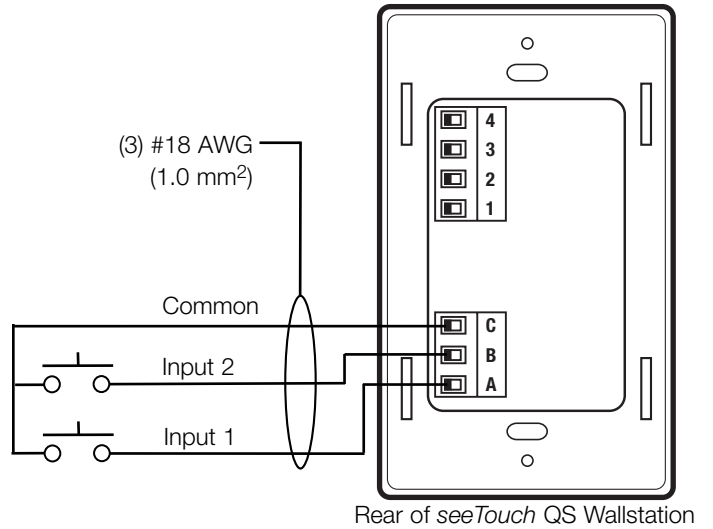| Job Name:	Model Numbers:
Job Number:	

Contact Closure Inputs

Specifications

- Inputs must be dry contact closure or ground-referenced solid-state outputs:
- Wallstation is miswire protected up to 36 V⎓.
- Outputs must stay in the closed or open states for at least 40 msec in order to be recognized by the Wallstation.

Contact Closure Input Wiring

- Use low-voltage PELV (Class 2: USA) wiring to connect the contact closure inputs to the Wallstation.

(3) #18 AWG
(1.0 mm^2)

Common

Input 2

Input 1

Rear of *seeTouch* QS Wallstation

Job Name:	Model Numbers:
Job Number:	