

Shown above: GRAFIK Eye QS main unit with two shade columns in White with Gray stripe. Models with 2-3 shade columns require base unit and faceplate kit to be ordered separately Base unit (QSGRJ-3P) and faceplate kit (QSGFP-2-WH) shown above.

**Load summary**

GRAFIK Eye QS	GRAFIK Eye QS with EcoSystem®	GRAFIK Eye QS for DALI
<p>Direct lighting loads</p> <ul style="list-style-type: none"> <li> Incandescent/halogen</li> <li> Magnetic low-voltage</li> <li> Tu-Wire® fluorescent</li> <li> LED (2-wire forward phase)</li> <li> Neon/cold cathode</li> <li> Non-dim lighting</li> <li> Cree® LR4/LR6 LED</li> </ul>	<p>Direct lighting loads</p> <ul style="list-style-type: none"> <li> Incandescent/halogen</li> <li> Magnetic low-voltage</li> <li> Fluorescent/LED (EcoSystem)</li> <li> Tu-Wire® fluorescent</li> <li> LED (2-wire forward phase)</li> <li> Neon/cold cathode</li> <li> Non-dim lighting</li> <li> Lutron electronic low-voltage transformer (240V only)</li> <li> Cree® LR4/LR6 LED</li> </ul>	<p>Direct lighting loads</p> <ul style="list-style-type: none"> <li> Fluorescent/LED (DALI)</li> </ul>

[Download specification submittal for GRAFIK Eye QS main unit](#)  
[Download specification submittal for GRAFIK Eye QS main unit with EcoSystem/DALI](#)  
[Download high resolution product image](#)

\*For 230V applications, Lutron ELV transformers may be used without an interface, see pg.656.

## Features and capacities

- Models available for 120V, 230V (CE) and 220-240V (non-CE) @ 50/60Hz
- Connect wired occupancy sensors directly to the GRAFIK Eye QS main unit or to the QS sensor module
- GRAFIK Eye QS with EcoSystem® models provide direct connections to EcoSystem ballasts, drivers, and modules without the need for interfaces
- GRAFIK Eye QS with DALI models provide direct connections to DALI ballasts and drivers without the need for interfaces
- Large, rounded buttons are easy to use
- Backlit buttons or text make it easy to find and operate control in low-light conditions
- High-end trim adjustment sets maximum light/energy level for each zone
- Built-in astronomic time clock with after hours mode
- Preset light and shade control allows you to adjust the total light level for any task or activity
- Controls available with up to three columns of shade buttons; each column can operate one shade group
- Shade operations can be linked to scenes
- For information on engraving, text symbols, or backlit buttons/backlit text, see pgs. 667-668

## Dimensions and mounting

- Width: 9.38in (239mm)  
Height: 4.69in (119mm)  
Depth: 2.00in (51mm)  
Profile: 0.38in (10mm)
- Mounts in a 4-gang U.S. backbox, 3.50in (89mm) deep

## Communication and wiring

- GRAFIK Eye QS wireless main unit can communicate with up to 30 wireless devices via Lutron® reliable Clear Connect RF technology
- Wireless devices must be located within a 30ft range of the main unit; add a QS sensor module to extend RF range
- Wireless models available for operation at 434MHz, 434 limited channel MHz, 865MHz, 868MHz, or 868 limited channel MHz band
- Communicates to ballasts, modules, and LED drivers on the EcoSystem digital link, and via low-voltage IEC PELV/NEC Class 2 wire to QS components on the QS link
- Each QS link on a Quantum or HomeWorks® QS processor can have up to 99 devices and 512 switch legs; each GRAFIK Eye QS unit and each assigned zone count toward the limit
- Supplies three power draw units on the QS link in Quantum system

## Line-voltage load capacity

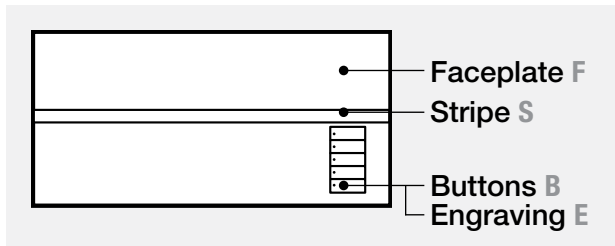
Total unit maximum capacity:

- 2000W/VA for 120-127V @ 50/60Hz
- 3000W/VA for 220-240V @ 50/60Hz
- Phase control CE models:
  - 3-zone 1500W/VA
  - 4-zone 2000W/VA
  - 6-zone 2300W/VA

Individual triac zone maximum capacity:

- 25-800W/VA for 120-127V @ 50/60Hz
- 40-1200W/VA for 220-240V @ 50/60Hz
- CE models: 40-500W/VA for 230V @ 50Hz

## Available finishes



Use **BOLD** color code in model number (Example: QSGRJ-3P-**WH**)

### Architectural matte finishes\*



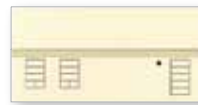
**WH**  
White **F, B**  
Gray **S, E**



**LA**  
Light Almond **F, B**  
Almond **S**  
Gray **E**



**AL**  
Almond **F, B**  
Light Almond **S**  
Gray **E**



**BE**  
Beige **F, B**  
Ivory **S**  
Gray **E**



**IV**  
Ivory **F, B**  
Beige **S**  
Gray **E**



**GR**  
Gray **F, B**  
Black **S**  
White **E**



**BR**  
Brown **F, B**  
Black **S**  
White **E**



**BL**  
Black **F, B**  
Gray **S**  
White **E**

### Architectural metal finishes\*



**BN**  
Bright Nickel **F**  
Black **S, B**  
White **E**



**BC**  
Bright Chrome **F**  
Black **S, B**  
White **E**



**CLA**  
Clear Anodized  
Aluminum **F**  
Black **S, B**  
White **E**



**SC**  
Satin Chrome **F**  
Black **S, B**  
White **E**



**SN**  
Satin Nickel **F**  
Black **S, B**  
White **E**



**QZ**  
Antique Bronze **F**  
Black **S, B**  
White **E**



**BB**  
Bright Brass **F**  
Black **S, B**  
White **E**



**BRA**  
Brass Anodized  
Aluminum **F**  
Black **S, B**  
White **E**



**SB**  
Satin Brass **F**  
Black **S, B**  
White **E**



**QB**  
Antique Brass **F**  
Black **S, B**  
White **E**



**BLA**  
Black Anodized  
Aluminum **F**  
Black **S, B**  
White **E**

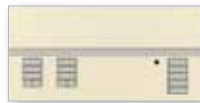
**Color code indicates faceplate color. Models include stripe and button kit in coordinating colors as shown.**

\* All finishes are available with translucent top. Specify "T" in model number before color code. For translucent top models, stripe color will complement the selected faceplate color. Example shown above, TWH.

**Satin finishes\***



**SW**  
Snow F, B  
Gray S, E



**LS**  
Limestone F  
Gray S, B, E



**BI**  
Biscuit F, B  
Eggshell S  
Gray E



**ES**  
Eggshell F, B  
Beige S  
Gray E



**PD**  
Palladium F  
Gray S, B, E



**TP**  
Taupe F, B  
Gray S, E



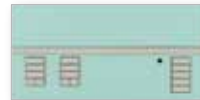
**ST**  
Stone F  
Gray S, B, E



**BG**  
Bluestone F  
Gray S, B  
White E



**PL**  
Plum F  
Taupe S, B  
White E



**SG**  
Sea Glass F  
Gray S, B, E



**TQ**  
Turquoise F  
Gray S, B  
White E



**GS**  
Goldstone F  
Ivory S, B  
Gray E



**DS**  
Desert Stone F  
Taupe S, B  
Gray E



**GB**  
Greenbriar F  
Gray S, B  
White E



**MS**  
Mocha Stone F  
Taupe S, B  
White E



**TC**  
Terracotta F  
Taupe S, B  
White E



**SI**  
Sienna F  
Brown S, B  
White E



**HT**  
Hot F  
Taupe S, B  
White E



**MR**  
Merlot F  
Taupe S, B  
White E



**MN**  
Midnight F  
Gray S  
Black B  
White E

**Examples of matte, metal and satin products with translucent top specified**



**TWH**  
White F, S, B  
Translucent top  
Gray E



**TBC**  
Bright Chrome F  
Translucent top  
Black S, B  
White E

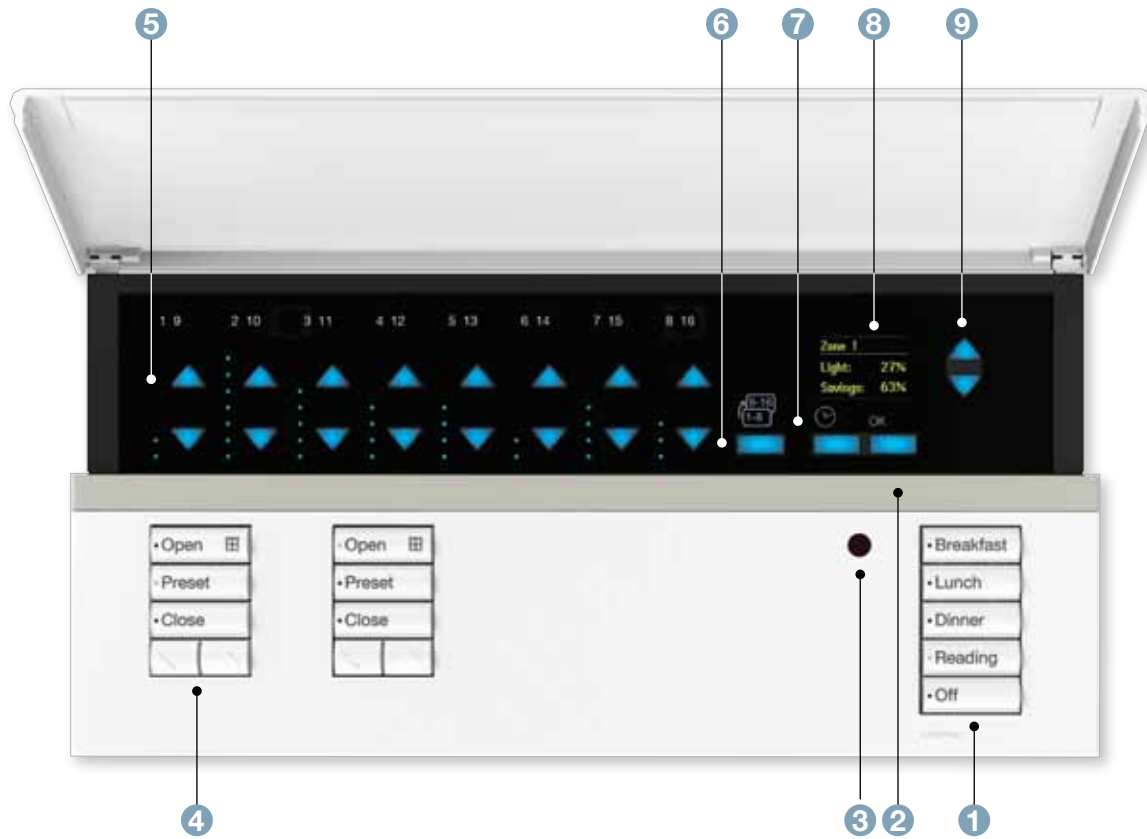


**TLS**  
Limestone F  
Translucent top  
Gray S, B, E

**Color code indicates faceplate color. Models include stripe and button kit in coordinating colors as shown.**

\*All finishes are available with translucent top. Specify "T" in model number before color code. For translucent top models, stripe color will complement the selected faceplate color. Example shown above, TWH.

Text engraving color varies by button color. Lighter colored buttons use gray text and darker colored buttons use white text. Visit [www.lutron.com/engraving](http://www.lutron.com/engraving) or see pg. 667 for additional information.



GRAFIK Eye QS with EcoSystem® main unit with top open

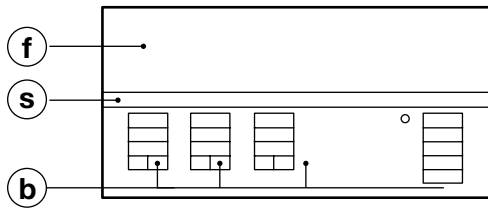
0.38 in  
(10 mm) 1.98 in (51 mm)



## Explanation of features

Features	Quantum®	HomeWorks® QS
<b>1</b> Scene control buttons	<ul style="list-style-type: none"> <li>• 1-4 scenes and off</li> <li>• Buttons available with configurable fade times</li> <li>• Can be configured to control any lights wired to devices on the QS link</li> </ul>	<ul style="list-style-type: none"> <li>• Buttons can be programmed via software and act as HomeWorks® QS keypads</li> <li>• Can also be used for local scenes</li> </ul>
<b>2</b> RF transceiver	<ul style="list-style-type: none"> <li>• Communicates with Radio Powr Savr™ sensors, Pico® wireless controls, Sivoia® QS wireless shades and other wireless GRAFIK Eye QS main units (30ft range)</li> </ul>	<ul style="list-style-type: none"> <li>• Able to communicate via wireless link or QS wired link with other system devices including sensors and keypads</li> </ul>
<b>3</b> Infrared (IR) receiver	<ul style="list-style-type: none"> <li>• Allows IR connectivity to handheld IR remotes (50ft range line-of-sight); IR receiver located on the front of the main unit</li> </ul>	
<b>4</b> Shade control buttons	<ul style="list-style-type: none"> <li>• Each shade control has open, preset, close, raise/lower for one shade or a group of shades</li> <li>• Models available with 0, 1, 2, or 3 shade columns</li> <li>• Can also be used for local scenes main units (30ft range)</li> </ul>	<ul style="list-style-type: none"> <li>• Buttons can be programmed via software and act as HomeWorks QS keypads for any function</li> <li>• Can also be used for local scenes</li> </ul>
<b>5</b> Backlit zone buttons	<ul style="list-style-type: none"> <li>• Non-EcoSystem® models available with 3, 4, or 6 line voltage zones</li> <li>• EcoSystem/DALI models available with 6, 8, or 16 zones</li> <li>• EcoSystem models also have three line voltage zones</li> </ul>	<ul style="list-style-type: none"> <li>• Zone buttons can control lights wired to the main unit</li> <li>• Zones can be programmed to function as HomeWorks QS dimmer or switch and assigned to any scene or keypad button</li> </ul>
<b>6</b> Page button	<ul style="list-style-type: none"> <li>• In GRAFIK Eye QS with EcoSystem/DALI, button toggles between zones 1-8 and 9-16</li> </ul>	<ul style="list-style-type: none"> <li>• EcoSystem and DALI models not available for use with HomeWorks QS</li> </ul>
<b>7</b> Astronomic time clock	<ul style="list-style-type: none"> <li>• Time clock disabled in Quantum® system; time clock programmed through Quantum software</li> </ul>	<ul style="list-style-type: none"> <li>• Time clock disabled in HomeWorks QS system; use system time clock in processor</li> </ul>
<b>8</b> Information display/ user interface	<ul style="list-style-type: none"> <li>• Energy savings (as % of energy used)</li> <li>• Lighting levels</li> <li>• Programming information</li> </ul>	
<b>9</b> Master override backlit buttons	<ul style="list-style-type: none"> <li>• Temporarily raise/lower light levels of an entire scene</li> </ul>	

## Faceplate and button kit model numbers



seeTouch® QS

GRAFIK Eye QS

**f** faceplate color option

**s** stripe color option

**b** button color option

### Faceplate kit

#### 0 shade zones

Faceplate kit QSGFP-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

Faceplate kit, translucent top QSGFP-T-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

#### 1 shade zone

Faceplate kit QSGFP-1-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

Faceplate kit, translucent top QSGFP-1T-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

#### 2 shade zones

Faceplate kit QSGFP-2-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

Faceplate kit, translucent top QSGFP-2T-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

#### 3 shade zones

Faceplate kit QSGFP-3-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

Faceplate kit, translucent top QSGFP-3T-**XX**<sup>1</sup>-**EEE**<sup>1</sup>

Faceplate kit includes coordinating stripe insert and buttons; base unit required for operation.

Compatible with all GRAFIK Eye QS models

### Stripe and button kits

#### Stripe kits

Stripe kit QSGS-**XX**<sup>1</sup>

#### 3-button

3-button with raise/lower replacement kit (shade buttons) QSGB-3BRL-**XX**<sup>2</sup>-**EEE**<sup>1</sup>

#### 5-button

5-button replacement kit (scene buttons) QSGB-5B-**XX**<sup>2</sup>-**EEE**<sup>1</sup>

Compatible with all GRAFIK Eye QS models

**XX**<sup>1</sup>: Architectural matte, metal and Satin Colors® codes, see pgs. 632

**XX**<sup>2</sup>: Architectural matte color codes, see pg. 632

**EEE**<sup>1</sup>: Engraving codes, see pgs. 667-668

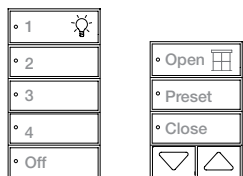
## Engraving, backlit buttons/text, and icon table overview

### seeTouch® QS and international QS keypads and GRAFIK Eye® QS main unit engraving codes

**Omit** Unengraved  
Ships with engraving certificate that customer can redeem at no charge

**EGN** Standard Engraving

**SGN** Symbol-based Engraving



Lighting keypad

Shade column

**NST** Non-standard Text Engraving

When ordering product with non-standard text engraving (NST) a completed engraving form must be submitted. Product will ship engraved as specified by customer.

### Backlit buttons/text

Depending on color of buttons, engraving is either displayed as backlit text or on backlit buttons.



Backlit buttons, typically on lighter colored buttons



Backlit text, typically on darker colored buttons (BR, BL, SI, MN)

### Engraving

- 10 characters maximum (including spaces)
- Seven characters maximum (including spaces) when using ALL CAPS (see next page for icon codes)
- Seven characters maximum (including spaces) when using an icon
- Text engraving color varies by button color. Lighter colored buttons use gray text and darker colored buttons use white text. Visit [www.lutron.com/engraving](http://www.lutron.com/engraving) for further information.

### Example



For open icon window #1:

Text	Icon code
O p e n	0 1

Seven characters maximum when using icon

#### Download engraving sheets:

- GRAFIK Eye QS main unit (button kit)
- GRAFIK Eye QS main unit (faceplate)
- seeTouch QS keypad (Architectural matte and metal finishes)
- seeTouch QS keypad (Satin finishes)
- International seeTouch QS keypad