



GRAFIK Eye® QS Wireless design guide

**Customizable preset light and shade control system
with Lutron Clear Connect RF Technology™**



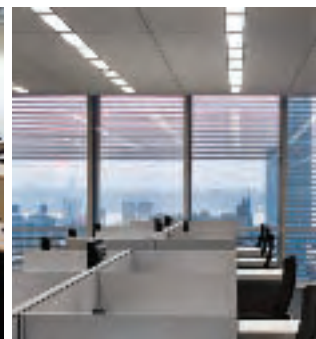
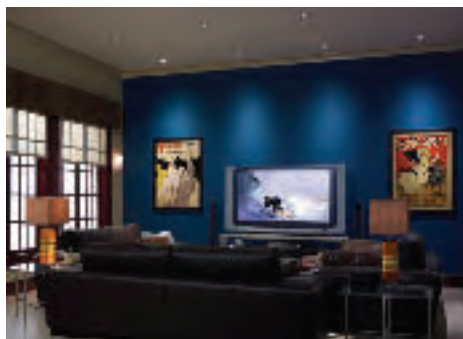
What is GRAFIK Eye® QS Wireless?

GRAFIK Eye QS Wireless is a customizable preset lighting control system that allows you to adjust lights and shades for any task or activity. GRAFIK Eye QS Wireless helps you save energy, as well as meet the aesthetic, functional, and regulatory needs of any project or space.

What's new?

Lutron's reliable **Clear Connect RF Technology™** provides wireless connectivity to shades, sensors, and keypads. RF capability adds flexibility, saves time and costs during the design and installation process, and provides convenient light control from anywhere in the space.

GRAFIK Eye QS Wireless is now available to **directly control** EcoSystem® and Hi-lume® 3D digital addressable ballasts, as well as Hi-lume LED drivers.



What are the benefits?

Improve comfort and productivity

- Ensure the right visual environment for any activity through simple, preset lighting scenes

Save energy and comply with codes

- Reduce lighting energy usage up to 60% with integral astronomic time clock, occupancy/vacancy and daylight sensing, and after-hours mode
- Lutron shades can cut cooling and heating costs by up to 10%
- Complies with ANSI/ASHRAE/IESNA Standard 90.1-2007, IECC, and California Title 24 energy codes

Simplify design and integration

- Connect directly to Sivoia® QS wired or wireless shades, occupancy/vacancy sensors, keypads, EcoSystem or Hi-lume 3D ballasts
- Integrate with A/V, HVAC, and other systems

Enhance flexibility and scalability

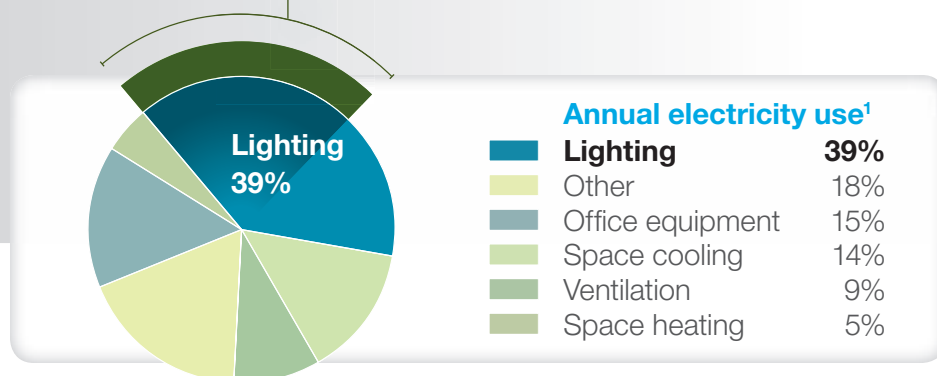
- Reconfigure easily to meet the changing needs of a project or space
- Add components to grow the capabilities of the system

Lighting can be your greatest opportunity for energy savings

How does GRAFIK Eye® QS Wireless save energy?

| Energy-saving strategy | Energy savings |
|-------------------------------|-------------------------------|
| Dimming/high-end trim | 20% Lighting |
| Occupancy/vacancy sensing | 15% Lighting |
| Daylight harvesting | 15% Lighting |
| Personal light control | 10% Lighting |
| Controllable window shades | 10% HVAC |
| Scheduling | 15% Lighting |
| Typical energy savings | 60% Lighting, 10% HVAC |

Lighting accounts for 39% of the annual electricity used in office buildings. Lutron® solutions can **save 60% or more** of your lighting energy costs.



Benefits of Lutron light management solutions

- **Save electricity and protect the environment**

Reduce greenhouse gases by eliminating unnecessary energy use.

- **Save money**

Lower electricity bills, maintenance costs, and peak demand charges.

- **Increase productivity and comfort**

Research indicates that people can be 5-10% more productive when working in their preferred light level².

1 Energy Information Administration, 2003 Commercial Buildings Energy Consumption Survey, released September 2008.

2 *Determinants of Lighting Quality II* by Newsham, G. and Veitch, J., 1996.

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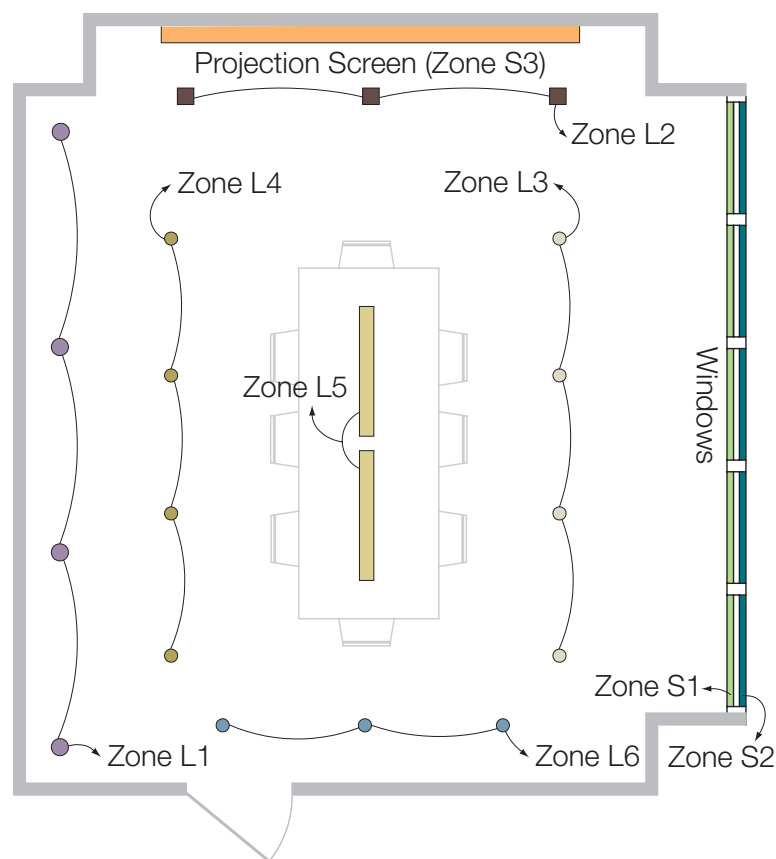
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The basics of preset lighting

Zones

A **zone** is a single light, shade, or grouping of lights or shades traditionally controlled by one switch or dimmer. GRAFIK Eye® QS Wireless allows you to design each scene by adjusting the light and shades in a series of zones.



Lighting zones

- Zone L6: CFL downlights**
- Zone L5: table pendants**
- Zone L4: left downlights**
- Zone L3: right downlights**
- Zone L2: projection downlights**
- Zone L1: wall wash**

Shading zones

- Zone S1: sheer shades**
- Zone S2: blackout shades**
- Zone S3: projection screen**

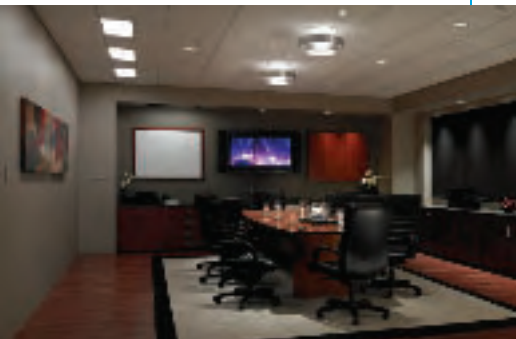
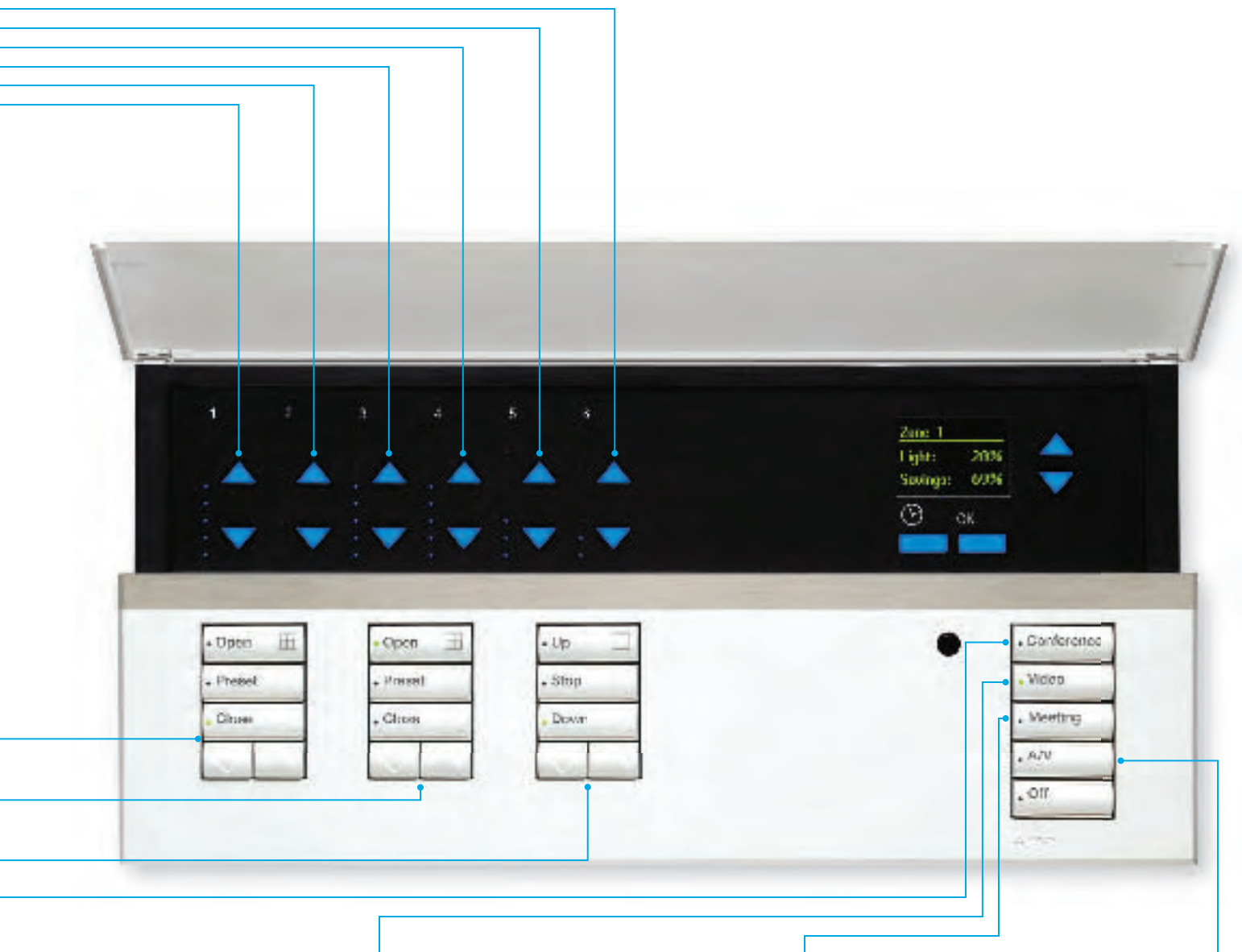
Scenes

A **scene** is created by controlling the light level of any single light, shade or any grouping of lighting and/or shades to create a desired setting for functionality or ambience. In this example we use a conference room to explain how scenes are created to support various tasks throughout the day. Recall the setting with a touch of a button.



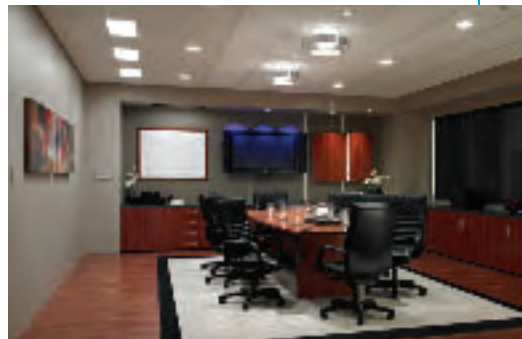
Scene 1: conference

During a morning conference, open shades to allow daylight in and dim lights to conserve energy.



Scene 2: video training

Blackout shades are lowered to avoid screen glare and lighting levels are lowered to provide enough light for note-taking.



Scene 3: general meeting

The lighting is focused on the conference table and sheer shades are lowered to reduce direct daylight.



Scene 4: A/V presentation

The room is darkened for a late afternoon A/V presentation without sacrificing task lighting on the table.

Model comparison

GRAFIK Eye® QS Wireless



Now available with Clear Connect RF Technology™, GRAFIK Eye QS Wireless enables reliable communication with Lutron light and shade control products in a space.

- Eliminates the need to run communication wiring to shades, sensors and additional GRAFIK Eye QS Wireless units
- Available in 3-, 4-, and 6-zone configurations

GRAFIK Eye QS Wireless with EcoSystem®



The GRAFIK Eye QS Wireless with EcoSystem combines the flexibility and scalability of the wireless model with the additional benefit of an integral EcoSystem bus supply.

- Direct connection to EcoSystem components including ballasts and sensors
- Available in 6-, 8-, and 16-zone configurations



Key features

Backlit zone buttons

Raise or lower each group of lights. LEDs indicate current light level for each zone.

Multiple zones

Control up to 16 individual zones.

Information display

Easily read energy savings, lighting levels, and time clock information.

Backlit master override buttons

Temporarily raise and lower light levels of a complete scene.

Control your lights

Backlit engravable buttons for selecting scenes, with or without shades. (changeable in the field)

Control your shades

Backlit engravable shade control buttons. (changeable in the field)

Time clock

Provides scheduling to meet energy code requirements. Includes after-hours mode option.

Infrared remote control

Provides handheld control with a wireless remote.



Wireless connections to:

- Sivoia® QS Wireless shades and drapery tracks
- Radio Powr Savr™ occupancy/vacancy sensors
- Pico™ wireless controls

Wired connections to:

- Occupancy/vacancy sensors
- QS interfaces
- seeTouch® QS keypads
- Sivoia QS shades

EcoSystem®¹:

- Up to 64 digital addressable ballasts
- Daylight sensors
- Occupancy/vacancy sensors

¹ Features available on GRAFIK Eye® QS Wireless with EcoSystem models only.



Aesthetics

Available in over 40 colors and finishes. The fully customizable backlit buttons make the unit easy to operate. Scene and shade buttons are large, engravable seeTouch®-style buttons.



Information screen

Displays energy savings, lighting levels, and time clock information. The intuitive display also allows for easy programming.



Astronomic time clock

Add up to 25 events per day, 7 days per week.
Add up to 25 holiday schedules. Automatically adjusts for daylight savings time. Includes after-hours capability.



Scene control

Up to 16 scenes, with direct control of scenes 1-4 and Off from the unit. 12 additional scenes are accessible via seeTouch QS keypads. Available scene fade times of 0-59 seconds or 1-60 minutes.



Zone control

Each zone has dedicated raise/lower buttons and can be programmed for high-end and low-end trim. Information screen displays standard or customized zone labels.



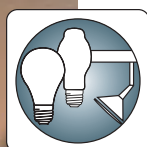
Zone configurations

Standard models available with 3, 4, or 6 zones.
EcoSystem® models available with 6, 8, or 16 zones.



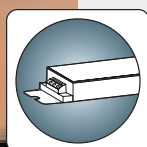
Shade control

Direct control of up to 3 shade groups.



Line-voltage load types¹

Direct control of incandescent, halogen, magnetic low-voltage, Lutron Tu-Wire®, neon and cold cathode or non-dimmed lighting loads.



Digital addressable load types

Direct control of EcoSystem, Hi-lume® 3D ballasts, and Hi-lume LED drivers.

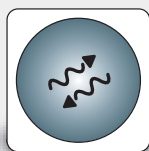


**Power rating**

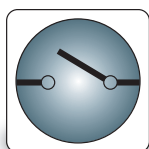
2,000 Watt unit capacity, 800 Watt zone capacity
(800 Watt unit capacity on EcoSystem® models).

**QS link**

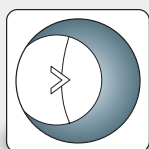
The QS link is auto-addressing and supports up to 100 QS devices,
100 zones and up to 2000 ft. wire length.

**RF capability**

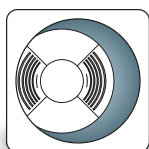
Compatible with Sivoia® QS Wireless shades, Radio Powr Savr™
occupancy/vacancy sensors, Pico™ wireless controls, and additional
GRAFIK Eye® QS Wireless units. The 434 MHz RF transceiver has a 30 ft.
range and connects with up to 30 Lutron wireless devices.

**Contact closure input**

Dry contact closure input, typically used for direct connection
to occupancy/vacancy sensors.

**Daylight harvesting**

Daylight sensors can be used to maximize energy savings by dimming
electric light in response to available daylight. EcoSystem models respond
to daylight sensors, which connect directly to EcoSystem ballasts.

**Occupancy/vacancy sensors**

GRAFIK Eye QS Wireless provides connection to occupancy/vacancy sensors
via wireless communication and/or a contact closure input. EcoSystem models
respond to sensors, which connect directly to EcoSystem ballasts.

**Real-Time Illumination Stability System (RTISS™)**

Real-time compensation for incoming line-voltage variations
to reduce or eliminate flickering.



**Standards and listings**

UL, CSA, CEC (Title 24), NOM, FCC, SCT, IC

**Warranty**

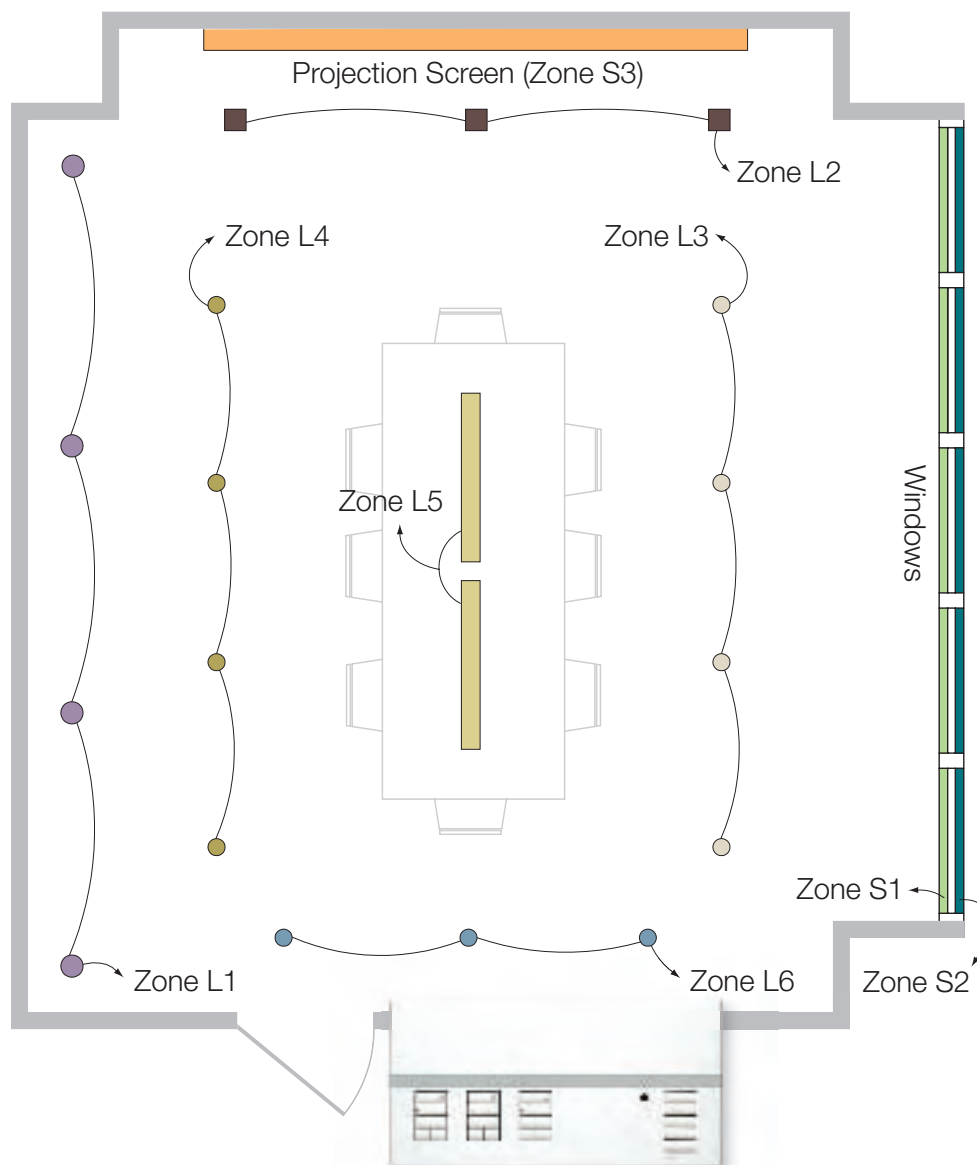
1 year limited

**Available models**

-  GRAFIK Eye QS Wireless
-  GRAFIK Eye QS Wireless with EcoSystem

Steps to follow when designing your system

Step 1 selecting a GRAFIK Eye® QS Wireless unit



In this example we are using a 6-zone EcoSystem® model with 3 groups of shades.



Use the GRAFIK Eye® QS Wireless design guide worksheet to follow along with steps 1-5 when designing your system. Available to download at www.lutron.com/grafikeyeqs

A. Identify the number of lighting and shading zones in the space

Rules

- GRAFIK Eye QS Wireless is available with 3, 4, or 6 zones of lighting control and up to 3 zones of shades
- GRAFIK Eye QS Wireless with EcoSystem® is available with 6, 8, or 16 zones of lighting control and up to 3 zones of shades

In this system example:

Conference room

Zone L1: Wall wash
Zone L2: Projection downlights
Zone L3: Right downlights
Zone L4: Left downlights
Zone L5: Table pendants
Zone L6: CFL downlights
Zone S1: Sheer shades
Zone S2: Blackout shades
Zone S3: Projection screen

B. Identify the load types in the space

Rules

- Power modules are required for exceeding zone capacity (800 Watts), and or control of electronic low-voltage zones, or switching non-dimmed lighting loads (see pg. 25)
- On an EcoSystem unit, zones 1, 2, and 3 are integral line-voltage dimming zones, which can also be used as EcoSystem zones to control up to 64 ballasts

In this system example:

Phase/digital control zones

Zone L1: Electronic low-voltage, 4 fixtures, 200W, (power module required)
Zone L2: Halogen, 3 fixtures, 225W
Zone L3: Hi-lume™ LED, 4 drivers

Digital control zones

Zone L4: Hi-lume LED, 4 drivers
Zone L5: EcoSystem, 2 ballasts
Zone L6: EcoSystem CFL, 3 ballasts

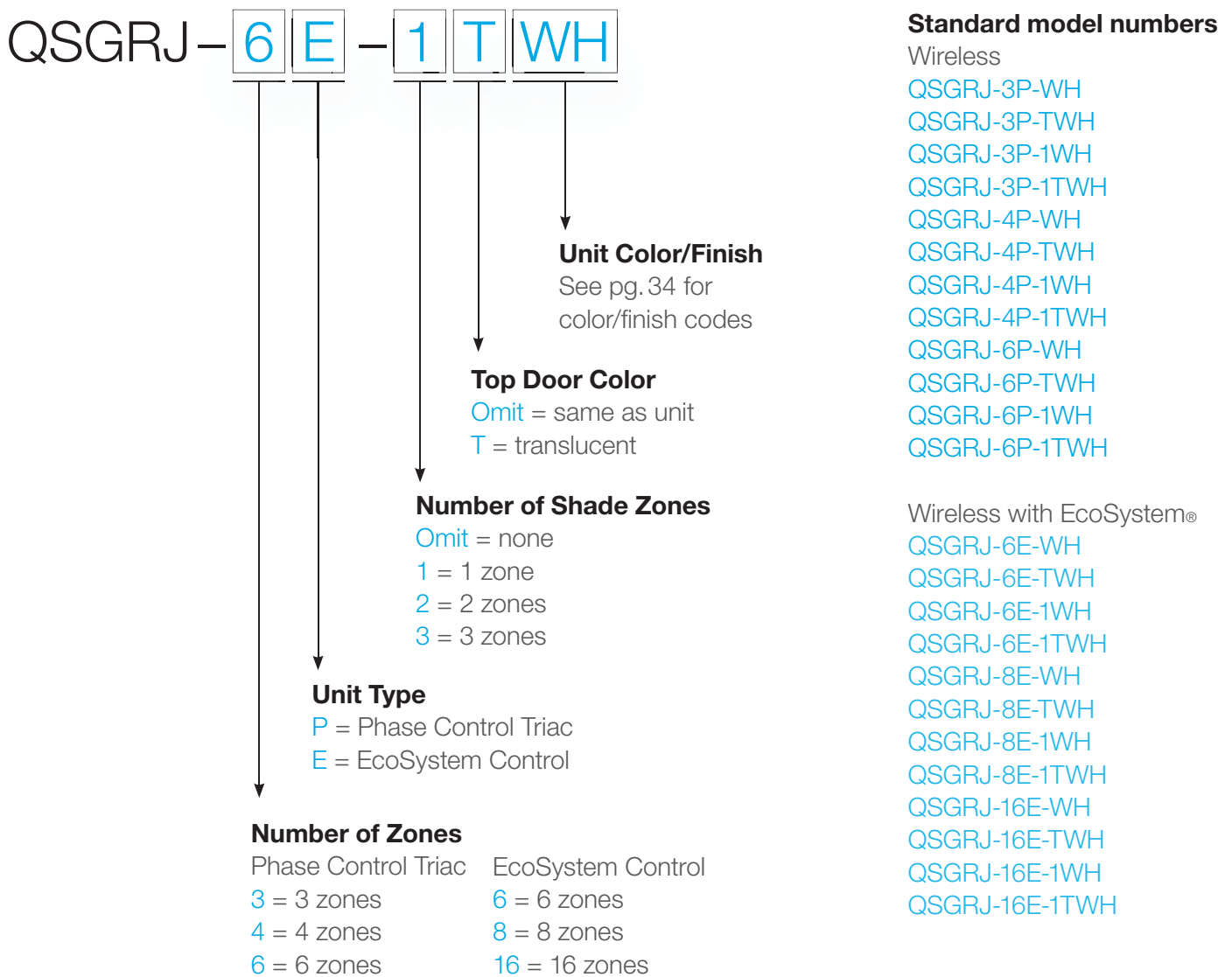
Shade zones

Zone S1: Sivoia® QS, 5 sheer shades
Zone S2: Sivoia QS, 5 blackout shades
Zone S3: Projection screen

Steps to follow when designing your system

Step 1 selecting a GRAFIK Eye® QS Wireless unit

C. Build a **STANDARD** GRAFIK Eye QS Wireless model number

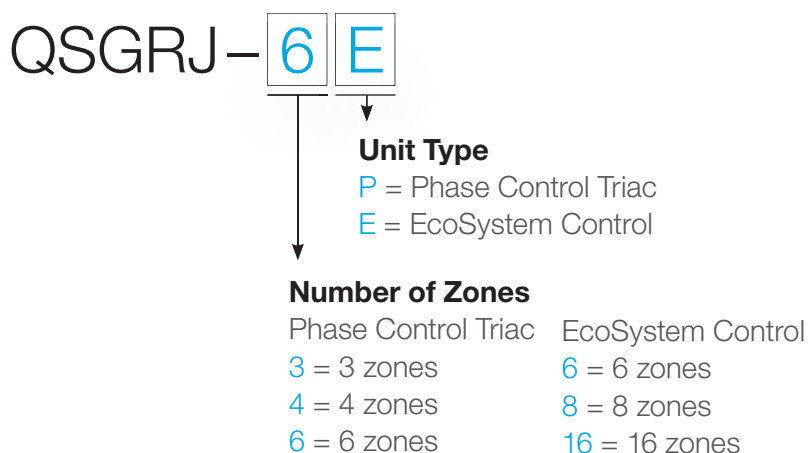


C. Build a **CUSTOM** GRAFIK Eye® QS Wireless model number

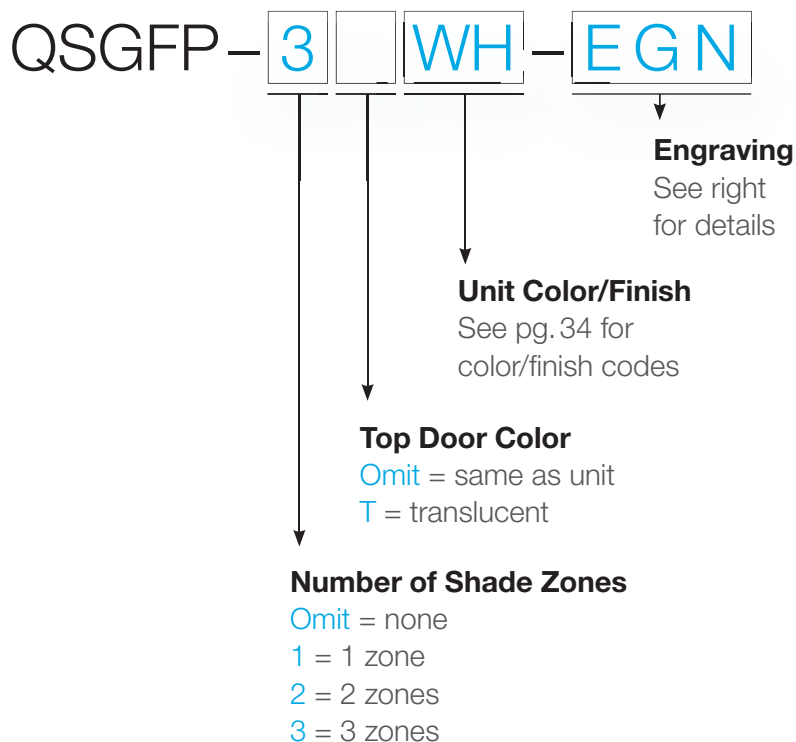
Rules

For any custom units, you must order **BOTH** a base unit and a faceplate kit.

Base unit



Faceplate kit (includes coordinating stripe and buttons)



Engraving codes

Omit = unengraved
 (ships with engraving certificate that customer can redeem at no charge)

EGN = general engraving

| | |
|---|-----------------|
| • Open | • 1 |
| • Preset | • 2 |
| • Close | • 3 |
| <div style="border: 1px solid black; width: 30px; height: 20px;"></div> | • 4 |
| <div style="border: 1px solid black; width: 30px; height: 20px;"></div> | • Off |
| shade column | lighting column |

NST = non-standard text engraving. Please visit www.lutron.com/grafikeyeqs for custom engraving forms. Submit completed form with order, and unit will ship engraved as specified by customer.

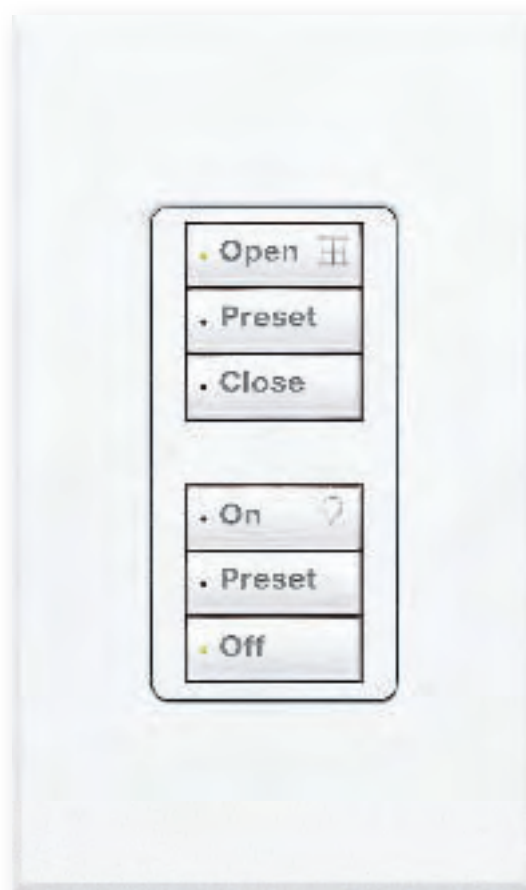
Steps to follow when designing your system

Step 2 selecting seeTouch® QS keypads

A. Select keypad style and button configurations



Non-insert style



Insert style

seeTouch QS keypads

- 14 models available with 1- to 7-scene preset, zone, partition, or shade control buttons
- Available with or without raise/lower buttons and an IR sensor
- Control shades, lights, or a combination of both
- Each keypad includes two built-in contact closures

Rules

The GRAFIK Eye QS Wireless can power up to 3 keypads.

For additional keypads, a QS link power supply is required. (see pg. 25)



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

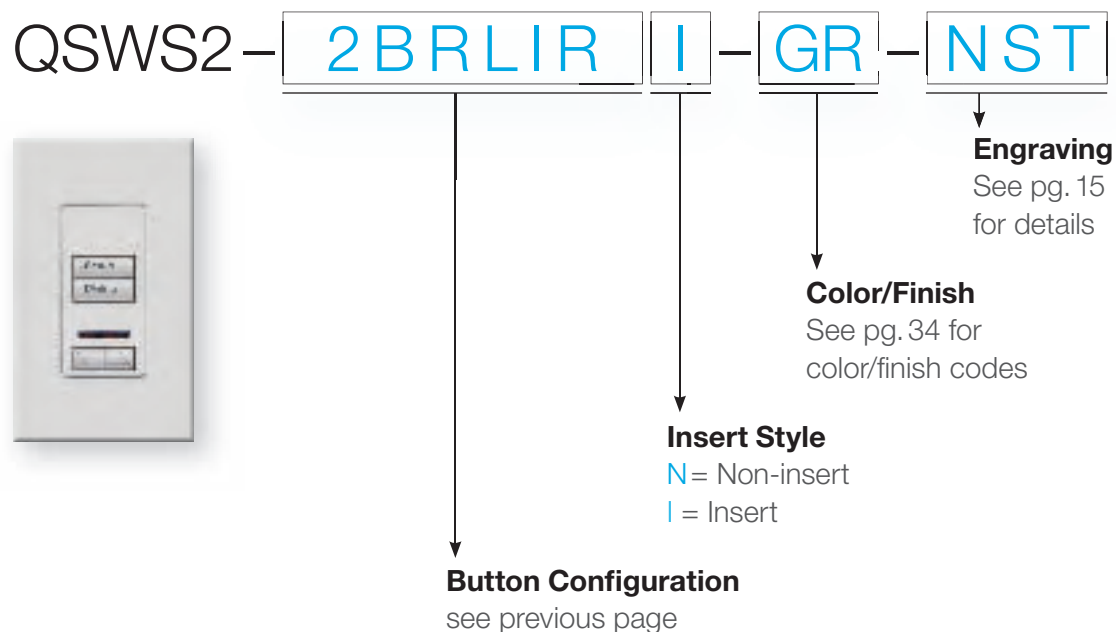
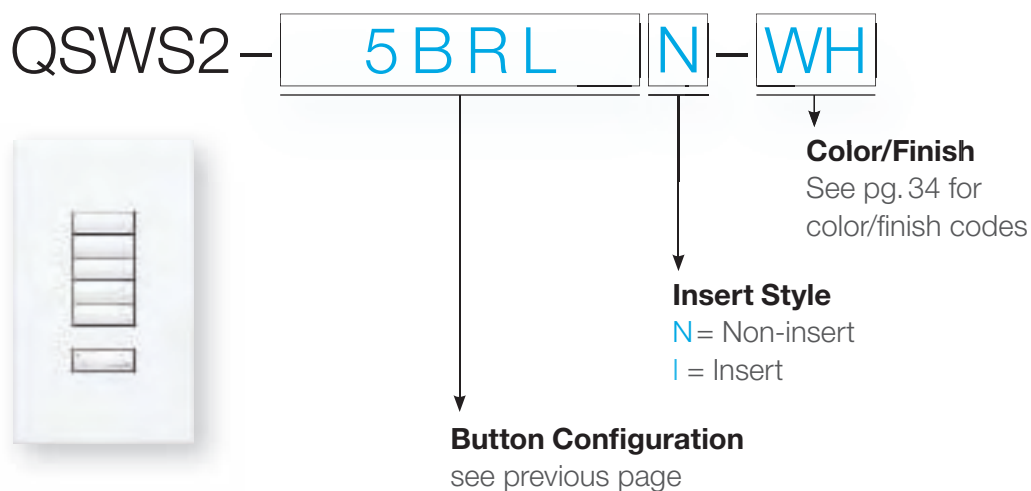


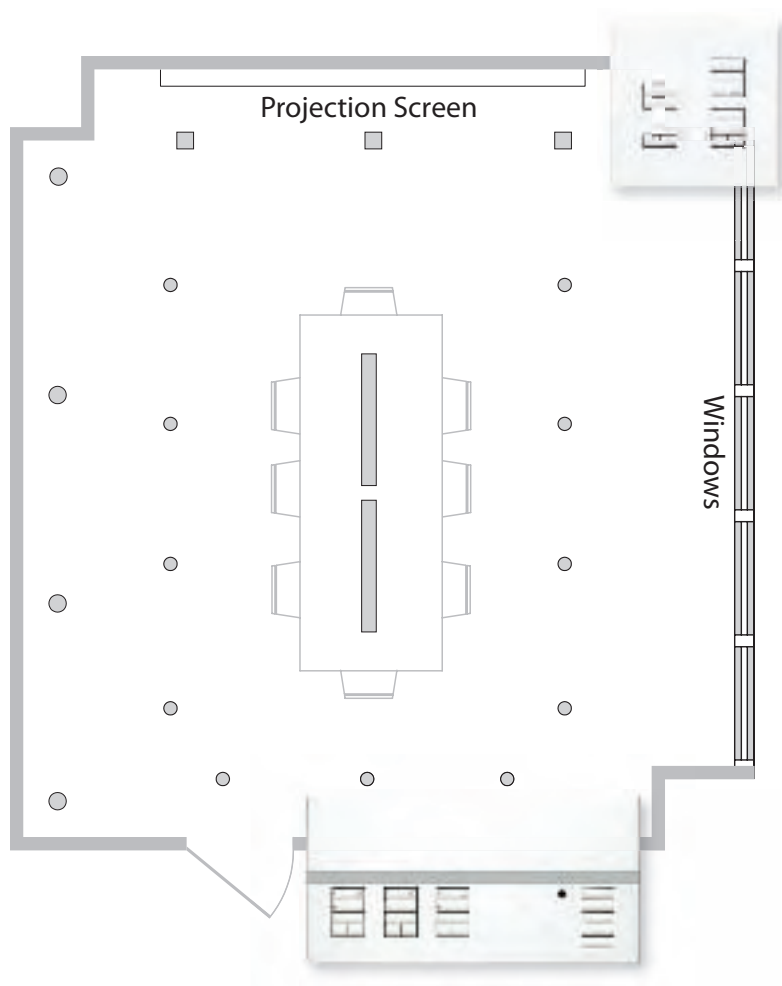
3BD
Dual 3-button

Steps to follow when designing your system

Step 2 selecting seeTouch® QS keypads

B. Build a seeTouch QS keypad model number





Multigang wallplate ordering

Controls: Order Insert (I) models for multigang installations. Non-Insert (N) models cannot be multiganged.

Wallplates: Specify "R3" openings in Lutron NovaT[☆] multigang FB Series (fins broken only) wallplates.

Engraving codes

Omit = unengraved (ships with engraving certificate that customer can redeem at no charge)

EGN = general engraving

E01 = standard engraving for shade keypads

NST = non-standard text engraving. Please visit

www.lutron.com/grafikeyeqs for custom engraving forms. Submit completed form with order, and unit will ship engraved as specified by customer.

Steps to follow when designing your system

Step 3 selecting shading components

A. Select power components for Sivoia® QS **WIRED** system

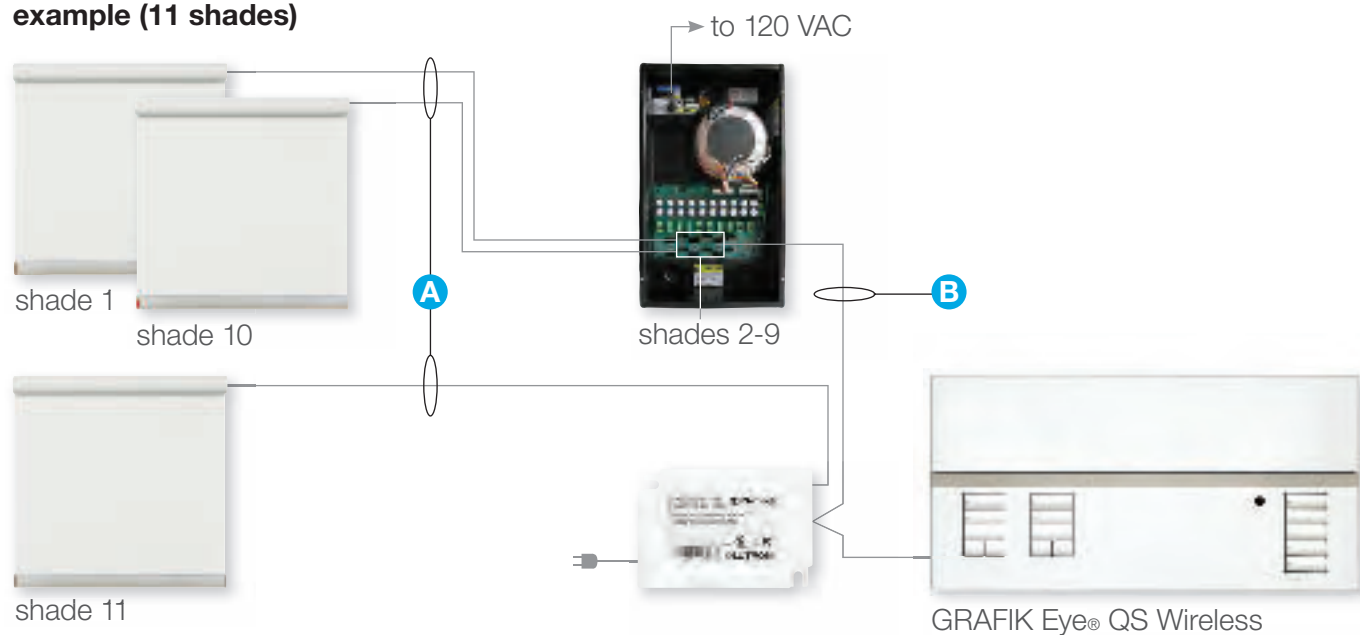


Sivoia QS smart panel power supply
(powers up to 10 wired shades/drapes)
QSPS-P1-10-60



QS link power supply
(powers 1 wired shade/drape)
QSPS-P1-1-50

Powering shades on a WIRED system example (11 shades)



Shade zones are programmed through the GRAFIK Eye QS Wireless without the need for rewiring.

- A** Power and communications (4-conductor)
- B** Communications (3-conductor)

A. Select power components for Sivoia® QS **WIRELESS** system

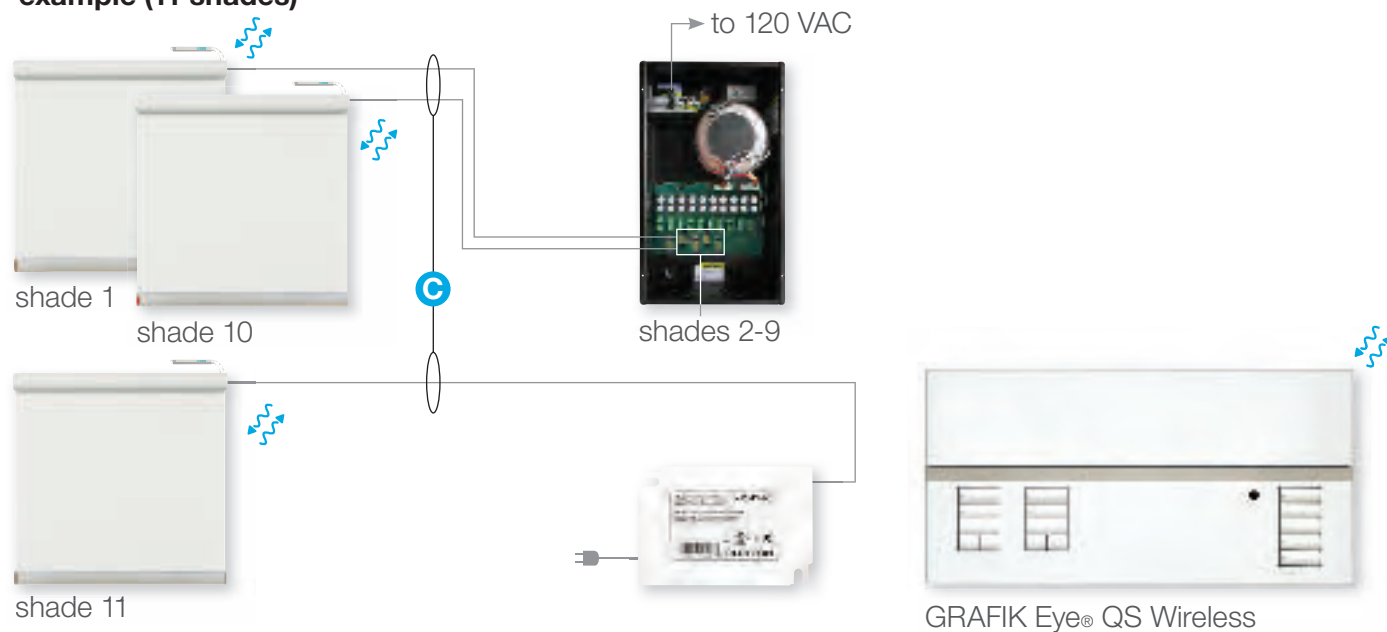


Sivoia QS wireless panel power supply
(powers up to 10 wireless shades/drapes)
QSPSY-P1-10-60



QS link wireless power supply
(powers 1 wireless shade/drape)
SZ-PS-P1-1-50

Powering shades on a **WIRELESS** system example (11 shades)



Shade zones are programmed through wireless communication with the GRAFIK Eye QS Wireless.

C Power (2-conductor)

Steps to follow when designing your system

Step 3 selecting shading components

B. Select appropriate window treatments

Roller shade

Sivoia® QS roller shades are the ideal solution for ultra-quiet precision control of daylight. Shades start, move, and stop in unison, maintaining perfect alignment with each other (within .125 in. [3.17mm]).

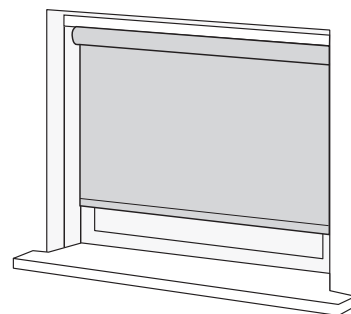
Select from the following fabric categories for your application:

Sheer: Block glare and heat gain while preserving the view.

Dim-out: Let light in while limiting the view to shapes and shadows.

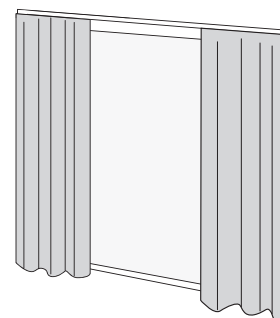
Blackout: Block all light from passing through the material.

Combine with side channels and sill angle for complete light seal.



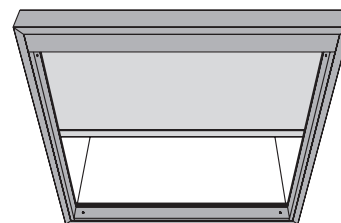
Drapery track

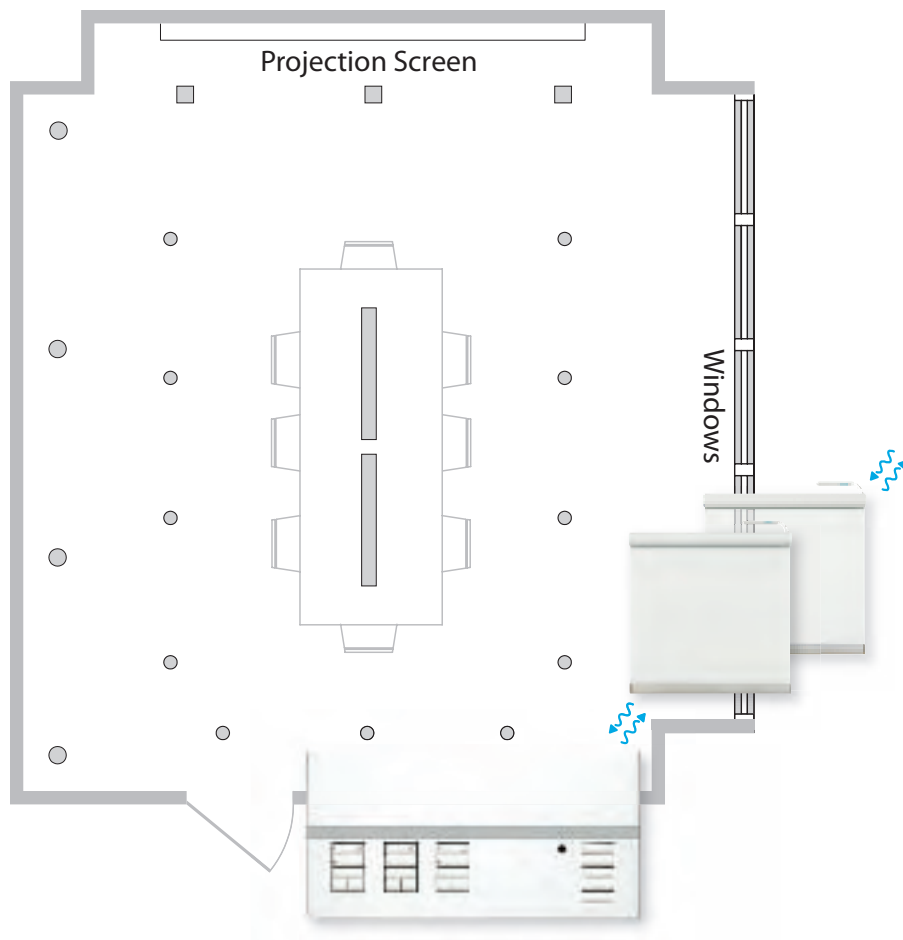
Sivoia QS drapery track systems are the perfect solution for controlling customer-supplied drapes that respond to the touch of a button. Operate pinch pleat or ripplefold drapes for quiet, elegant control of daylight.



Skylight shade

Reliably control daylight through skylights to enhance the visual environment and save energy by reducing solar heat gain.





To create a complete bill of materials and obtain quotes, please refer to the shade configuration tool (SCT) or contact customer service at 1.800.446.1503 or at shadinginfo@lutron.com.

www.lutron.com/shadingsolutions



Steps to follow when designing your system

Step 4 selecting energy-saving devices

A. Select appropriate occupancy/vacancy sensors



Occupancy/vacancy sensors (wired)

- Self-adaptive technology updates time and sensitivity settings to ensure that the sensors have the greatest accuracy

Wall mount¹

| | |
|--------------|--|
| LOS-WDT-WH | Dual tech, 1600 sq. ft. |
| LOS-WDT-R-WH | Dual tech, 1600 sq. ft., with dry contact relay |
| LOS-WIR-WH | Infrared, 1600 sq. ft. |

Ceiling mount¹

| | |
|------------------|--|
| LOS-CDT-500-WH | Dual tech, 500 sq. ft. |
| LOS-CDT-500R-WH | Dual tech, 500 sq. ft. with dry contact relay |
| LOS-CDT-1000-WH | Dual tech, 1000 sq. ft. |
| LOS-CDT-1000R-WH | Dual tech, 1000 sq. ft., with dry contact relay |
| LOS-CDT-2000-WH | Dual tech, 2000 sq. ft. |
| LOS-CDT-2000R-WH | Dual tech, 2000 sq. ft., with dry contact relay |
| LOS-CUS-500-WH | Ultrasonic, 500 sq. ft., |
| LOS-CUS-1000-WH | Ultrasonic, 1000 sq. ft., |
| LOS-CUS-2000-WH | Ultrasonic, 2000 sq. ft., |
| LOS-CIR-450-WH | Infrared, 450 sq. ft., |
| LOS-CIR-1500-WH | Infrared, 1500 sq. ft., |



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor

- Installs in minutes—requires no wiring
- Front accessible setup buttons
- Cutting-edge, Lutron XCT™ sensing technology
- 10-year battery life

| | |
|----------------|------------------------------|
| LRF2-OCRB-P-WH | Occupancy/ vacancy sensor |
| LRF2-VCRB-P-WH | Vacancy sensor |

¹ All LOS series sensors are active high, 20-24 VDC, white

B. Select daylight sensors



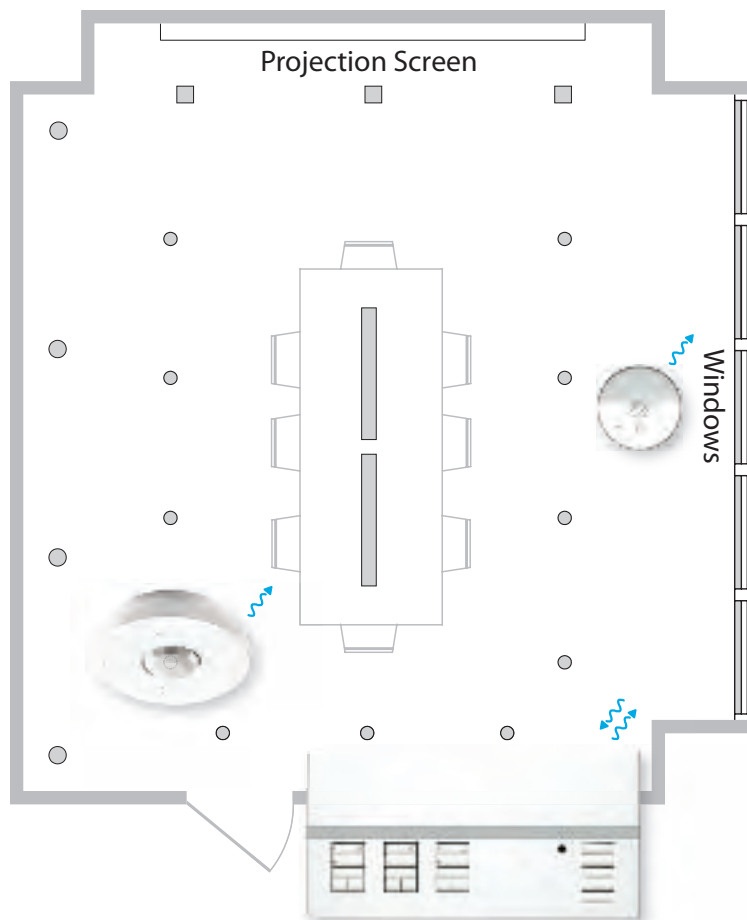
Daylight sensor (EcoSystem® models only)

- Gradually dims lights in response to the amount of available daylight

C-SR-M1-WH



Available Q4 2009 Radio Powr Savr™
wireless daylight sensor



Steps to follow when designing your system

Step 5 selecting integration devices

A. Determine the type of integration needed



QS RS-232/Ethernet interface

- Provides integration with third-party touch screens, A/V equipment, HVAC, building management systems and other digital equipment
- Supports RS-232 serial communication or communications via Ethernet

[QSE-CI-NWK-E](#)



QS input/output device

- Provides integration with third-party equipment requiring contact closure input/output including projection screens, security systems, movable walls, time clocks and others
- Five inputs and five dry contact closure outputs
- Control for A/C motors (motor group controller also required)

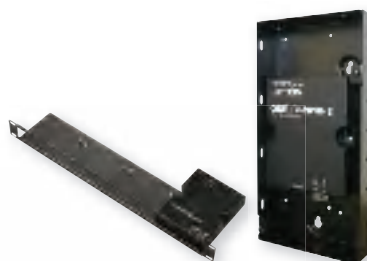
[QSE-IO](#)



QS DMX interface

- Provides integration with third-party theatrical equipment including light machines, strobes, fog machines, animated characters, motorized fixtures and others
- Allows for mapping of DMX and RGB/CMY fixtures to zones on the GRAFIK Eye® QS Wireless

[QSE-CI-DMX](#)



A/V mounting rack and wall-mount

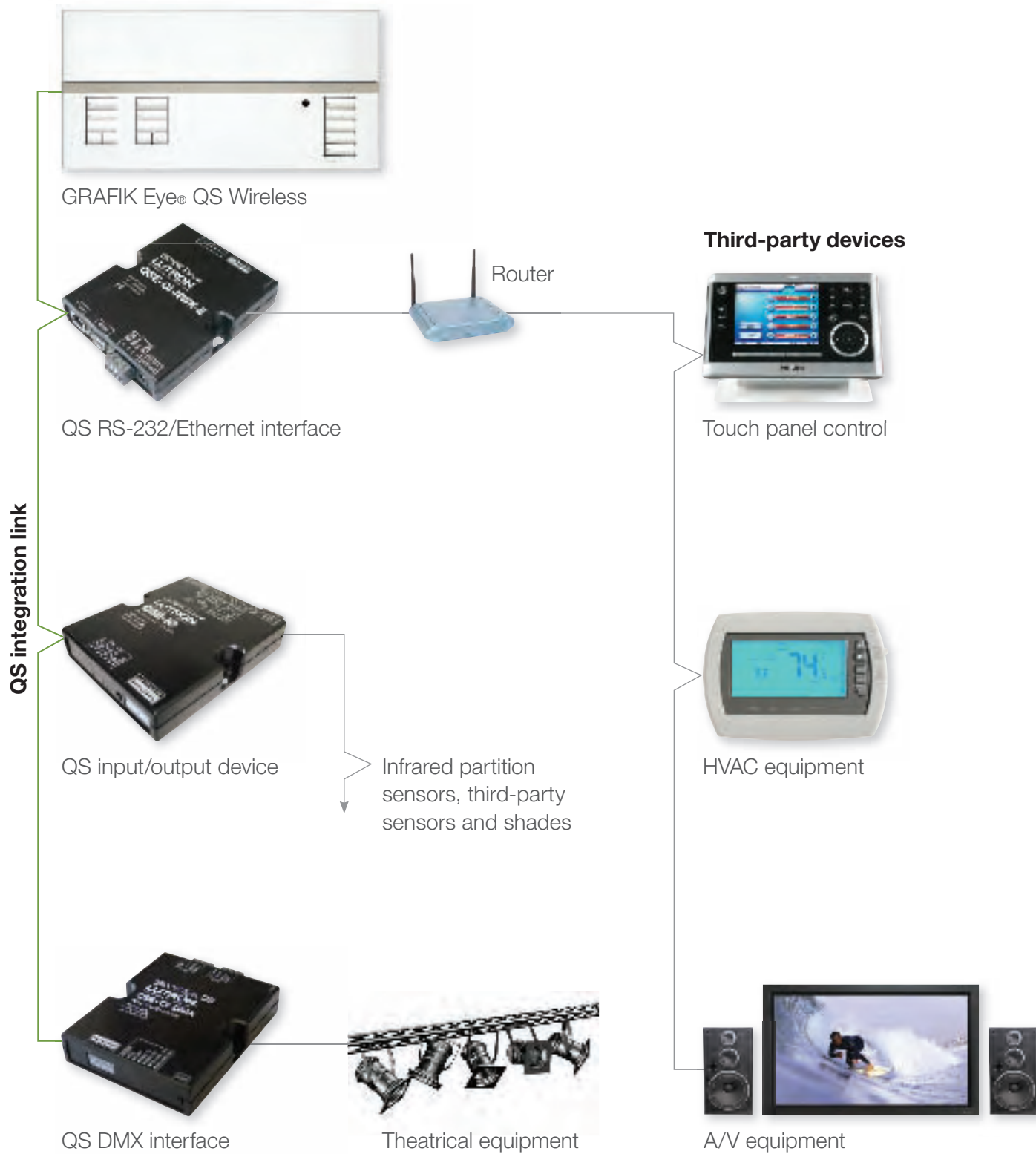
- For use with [QSE-CI-NWK-E](#), [QSE-IO](#), and [QSE-CI-DMX](#)

[LUT-19AV-1U](#)

A/V Mounting rack

[LUT-5X10-ENC](#)

Wall-mount enclosure



Steps to follow when designing your system

Additional components



NEW Pico™ wireless controls

- No wires—take control of lights and shades from anywhere
- Can function as a stylish tabletop control on a pedestal, a lightweight handheld remote, or can be mounted within a Lutron Claro® faceplate to mimic a traditional keypad
- Available in a variety of colors

[QSR4P-3R-WH-E01](#)



Hi-lume® LED driver

- Digital addressable
- Universal voltage
- Architectural dimming to 1%
- Service-free lifetime of at least 50,000 hours



Hi-lume® 3D ballasts

- Digital addressable
- Universal voltage
- Architectural dimming to 1%
- Models available for T8 and T5 lamps



EcoSystem® ballasts

- Digital addressable
- Universal voltage
- Dimming to 10%
- Models available for CFL, T8, T5, T5HO, and T5 twin-tube lamps

For a complete listing of ballast and driver model numbers, please visit www.lutron.com/ballasts or reference the Fluorescent Dimming Systems Selection Guide (P/N 366-002).



QS link power supply

(powers 1 wired shade/drape)

- Provides power to QS shades, keypads, and accessories
- Plugs in to a standard receptacle
- Universal input voltage

[QSPS-P1-1-50](#)



Infrared partition sensors

- Allow the lighting control to automatically track how the walls of a flexible space change
- Requires a GRX-12VDC power supply and a QSE-IO, ordered separately

[GRX-IRPS-WH](#)



Power modules

- Three versions available: fluorescent, switching and phase-adaptive
- Adaptive technology controls either magnetic or electronic transformers for low-voltage lighting
- Modules available for dual voltage (120V and 277V)

[PHPM-PA-DV-WH](#) 120/277 V phase control input, phase-adaptive output power module

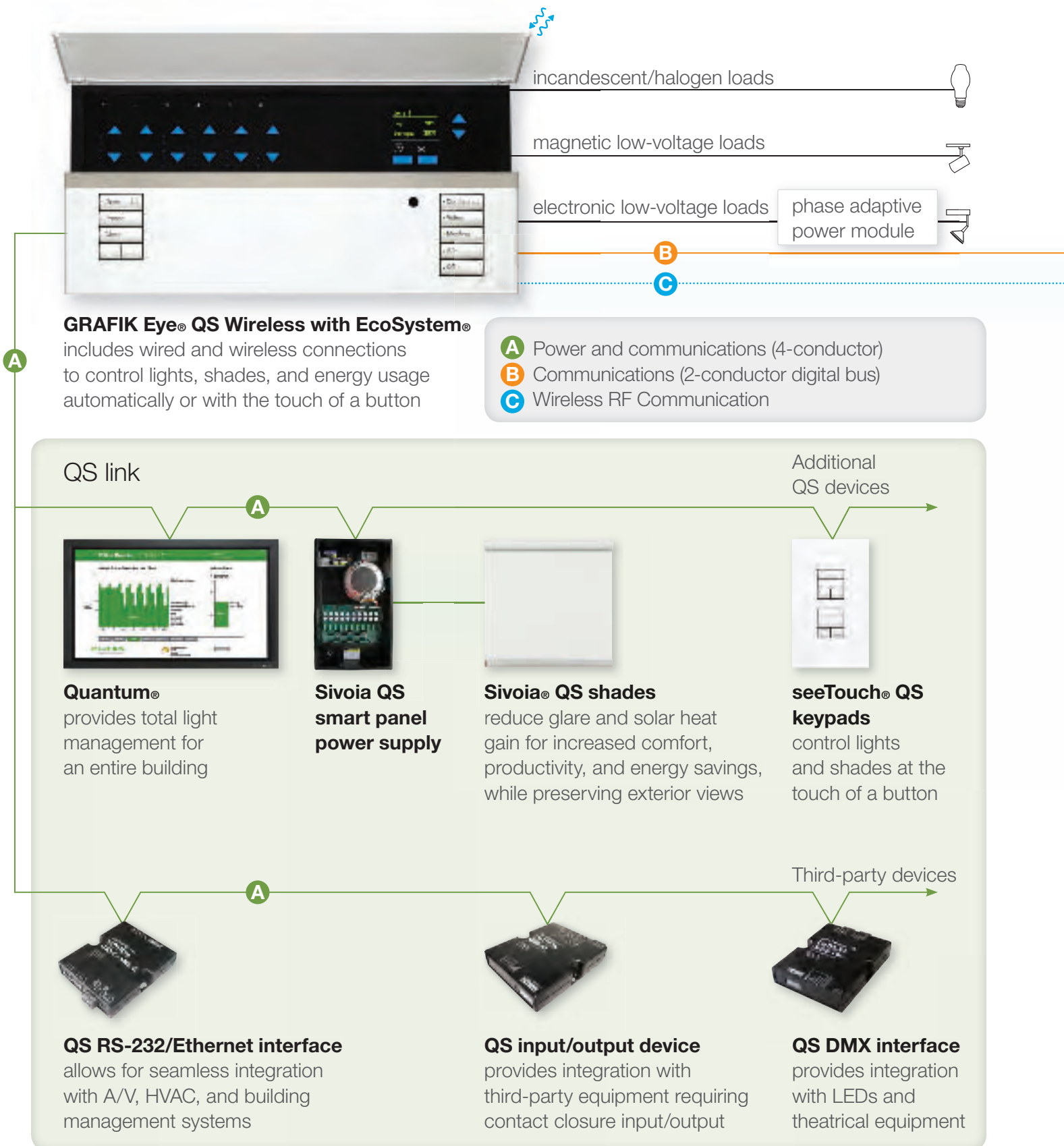
[PHPM-PA-120-WH](#) 120 V phase control input, phase-adaptive output power module

[PHPM-3F-DV-WH](#) 120/277 V phase control input, 3-wire fluorescent output power module

[PHPM-3F-120-WH](#) 120 V phase control input, 3-wire fluorescent output power module

[PHPM-SW-DV-WH](#) 120/277 V phase control input, switched output power module

Key components system diagram



EcoSystem®



Hi-lume® 3D digital addressable ballasts

work individually or as part of a group to manage electric light—architectural dimming to 1%



EcoSystem digital addressable ballasts

work individually or as part of a group to manage daylight and electric light—dims linear to 10% and CFL to 5%



Wired occupancy/vacancy sensor



Wired daylight sensor

Up to 64 digital addressable ballasts or drivers



Hi-lume digital addressable LED drivers

provide high-performance dimming of energy-efficient LEDs—architectural dimming to 1%

Wireless RF communication



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor

automatically turns lights on/off or dims based on room occupancy/vacancy



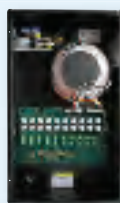
Available Q4 2009

Radio Powr Savr wireless daylight sensor

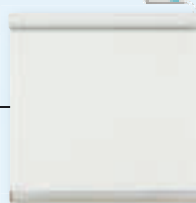


NEW Pico™ wireless control

handheld, tabletop, or wall-mount versions available to control lights and shades from anywhere in the space



Sivoia QS wireless panel power supply



Sivoia® QS wireless shades

reduce glare and solar heat gain for increased comfort, productivity, and energy savings, while preserving exterior views

Typical application: **conference room**



Wired daylight sensor

adjusts electric light levels in response to the amount of available daylight



NEW Sivoia® QS wireless shades

quietly move precision-controlled shades at the touch of a button to reduce sun glare and solar heat gain



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor

retrofits easily and ensures energy savings by turning on lights only when you need them



EcoSystem®/Hi-lume® 3D digital addressable ballasts

save energy and increase productivity by managing daylight and electric light with digital addressable ballasts



seeTouch® QS keypad

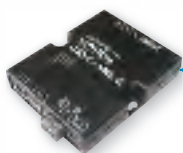
adjusts lights and shades to achieve the optimal light level for any task—all at the touch of a button



NEW Pico™ wireless control

functions as a stylish tabletop control, a lightweight handheld remote, or can be wall-mounted within a Claro® faceplate to mimic a traditional keypad





QS RS-232/Ethernet interface

integrates with building management systems so you can easily control lights, shades, video and temperature from one device



GRAFIK Eye® QS Wireless with EcoSystem®

includes wired and wireless connections to control lights, shades, and energy usage automatically or with the touch of a button

Typical application: **classroom**



Wired daylight sensor

adjusts electric light levels in response to the amount of available daylight



Sivoia® QS shades

quietly move precision-controlled shades at the touch of a button to reduce sun glare and solar heat gain



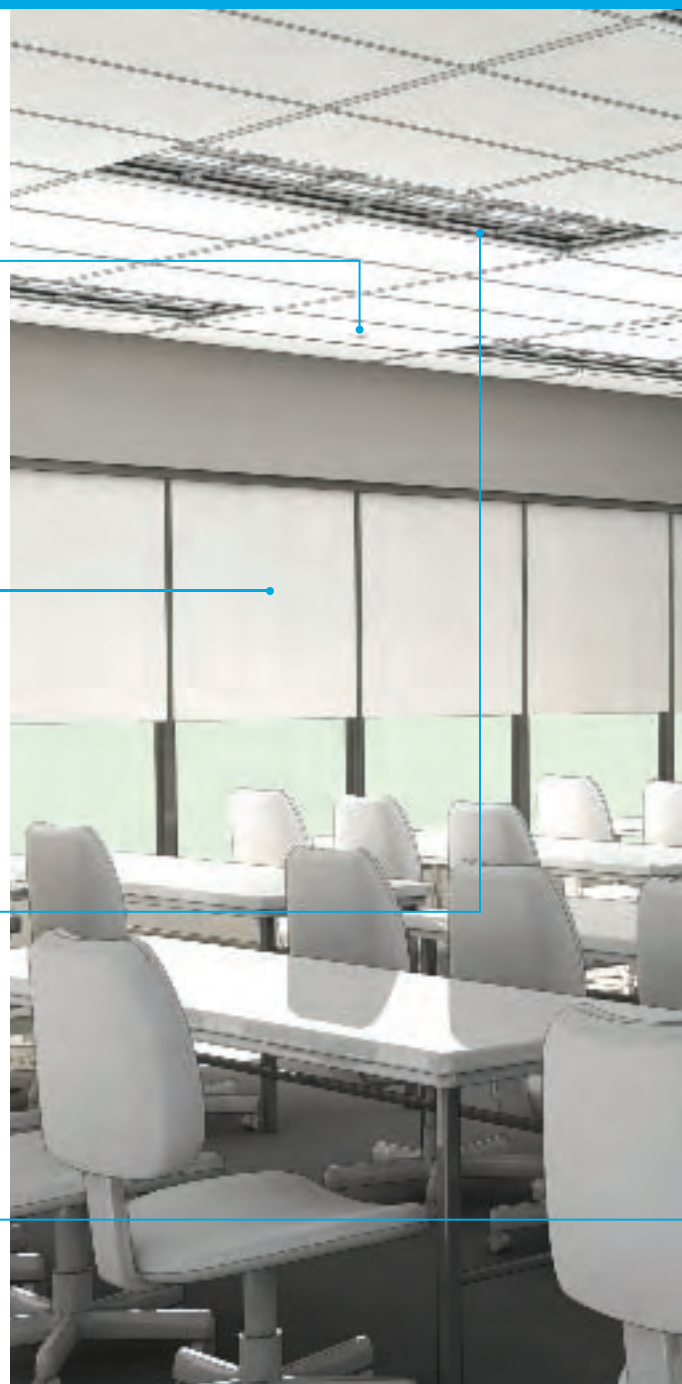
EcoSystem®/Hi-lume® 3D digital addressable ballasts

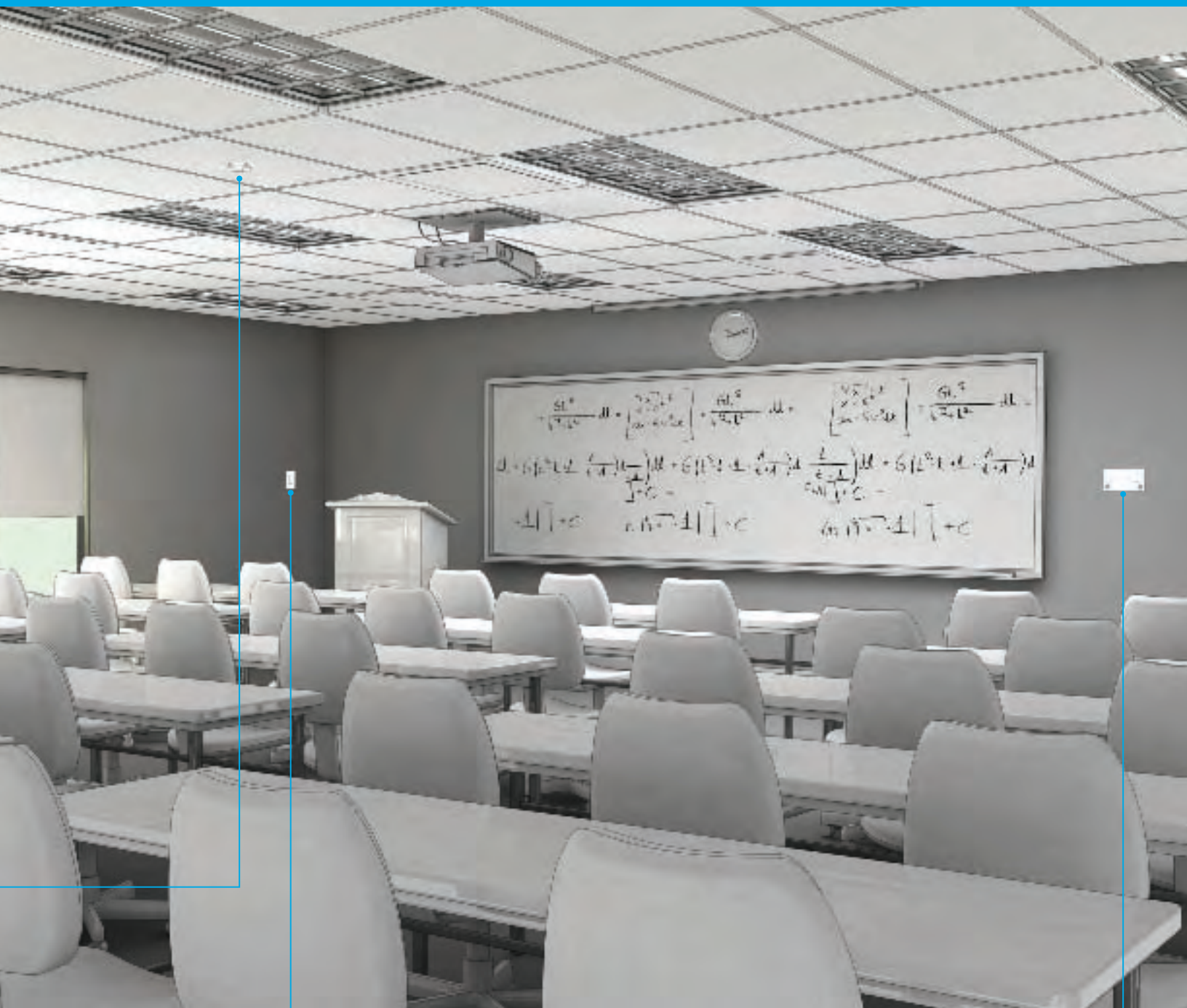
save energy and increase productivity by managing daylight and electric light with digital addressable ballasts



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor

retrofits easily and ensures energy savings by turning on lights only when you need them





NEW Pico™ wireless control

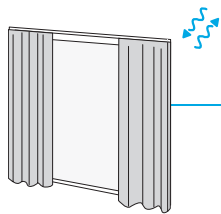
functions as a stylish tabletop control, a lightweight handheld remote, or can be wall-mounted within a Claro® faceplate to mimic a traditional keypad



GRAFIK Eye® QS Wireless with EcoSystem®

includes wired and wireless connections to control lights, shades, and energy usage automatically or with the touch of a button

Typical application: **home theater**



Sivoia® QS wireless roller shades and drapery tracks

quietly move precision-control shades and drapes at the touch of a button to reduce sun glare and solar heat gain



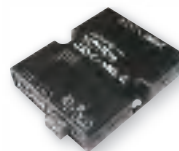
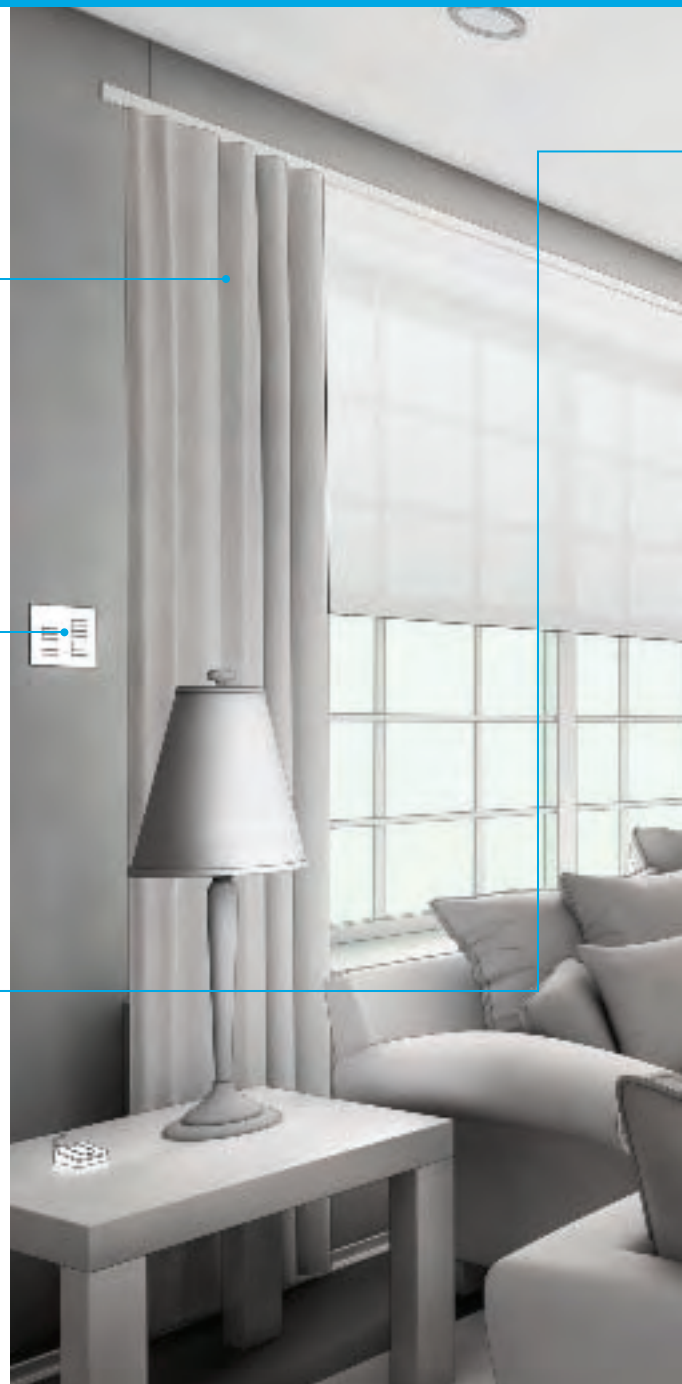
seeTouch® QS keypad

adjusts lights and shades to achieve the optimal light level for any task—all at the touch of a button



NEW Radio Powr Savr™ wireless occupancy/vacancy sensor

retrofits easily and ensures energy savings by turning on lights only when you need them



QS RS-232/Ethernet interface

integrates with A/V equipment so you can easily control lights, shades, and video from one device



NEW Pico™ wireless control

functions as a stylish tabletop control, a lightweight handheld remote, or can be wall-mounted within a Claro® faceplate to mimic a traditional keypad



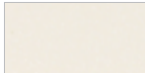
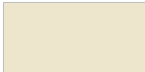
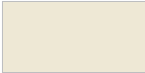




GRAFIK Eye® QS Wireless


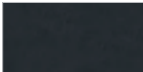

includes wired and wireless connections to control lights, shades, and energy usage automatically or with the touch of a button

Available colors to coordinate with any décor





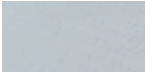



Architectural matte finishes

| | | | |
|---|---|---|---|
|  |  |  |  |
| White (WH) f, s, b | Ivory (IV) f, s, b | Beige (BE) f, s, b | Almond (AL) f, s, b |
|  |  |  |  |
| Lt. Almond (LA) f, s, b | Gray (GR) f, s, b | Brown (BR) f, s, b | Black (BL) f, s, b |

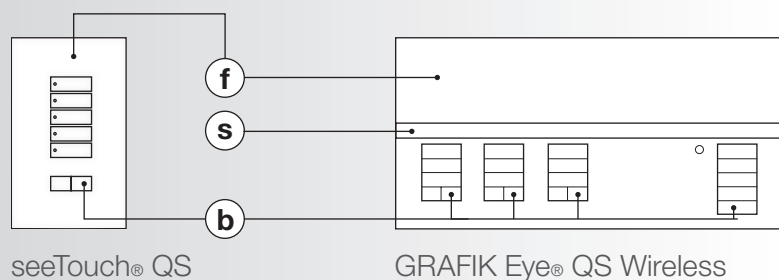
Anodized aluminium finishes

| | |
|---|---|
|  |  |
| Clear (CLA) f, s | Black (BLA) f, s |
|  | |
| Brass (BRA) f, s | |

Architectural metal finishes

| | | | |
|---|---|---|---|
|  |  |  |  |
| Bright Brass (BB) f, s | Bright Chrome (BC) f, s | Bright Nickel (BN) f, s | Satin Brass (SB) f, s |
|  |  |  |  |
| Satin Chrome (SC) f, s | Satin Nickel (SN) f, s | Antique Brass (QB) f, s | Antique Bronze (QZ) f, s |

Color option guide



- f** faceplate color option
- s** stripe color option
- b** button color option

Satin Color® matte finishes



Hot
(HT) **f, s**



Merlot
(MR) **f, s**



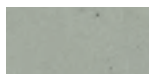
Plum
(PL) **f, s**



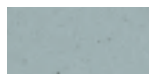
Turquoise
(TQ) **f, s**



Terracotta
(TC) **f, s**



Greenbriar
(GB) **f, s**



Bluestone
(BG) **f, s**



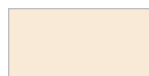
Mocha Stone
(MS) **f, s**



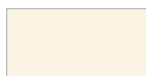
Sea Glass
(SG) **f, s**



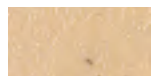
Taupe
(TP) **f, s, b**



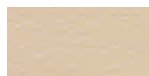
Eggshell
(ES) **f, s, b**



Biscuit
(BI) **f, s, b**



Goldstone
(GS) **f, s**



Desert Stone
(DS) **f, s**



Stone
(ST) **f, s**



Limestone
(LS) **f, s**



Snow
(SW) **f, s, b**



Palladium
(PD) **f, s**



Midnight
(MN) **f, s**



Sienna
(SI) **f, s**

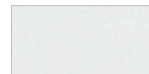
International wallbox finishes



Argentum
(AR) **f, s**



Mica
(MC) **f, s**



Arctic White
(AW) **f, s, b**

Note: black architectural matte buttons are available for international seeTouch® QS keypads.



Use the GRAFIK Eye® QS Visualizer to design a customized control unit and generate model numbers and order forms. View it on screen or print a copy to present to your design team or client.

www.lutron.com/grafikeyeqs

The Lutron difference

A history of sustainability, innovation, and quality



At Lutron, sustainability is not new to us. Lutron is a company built on a belief in taking care of people: customers, employees, and the community. We are a proud member of the U.S. Green Building Council. And since 1961, we have been designing industry-leading technology that saves energy and reduces green house gas emissions.

We innovate in advance of emerging market needs and continually improve our quality, our delivery, and our value.

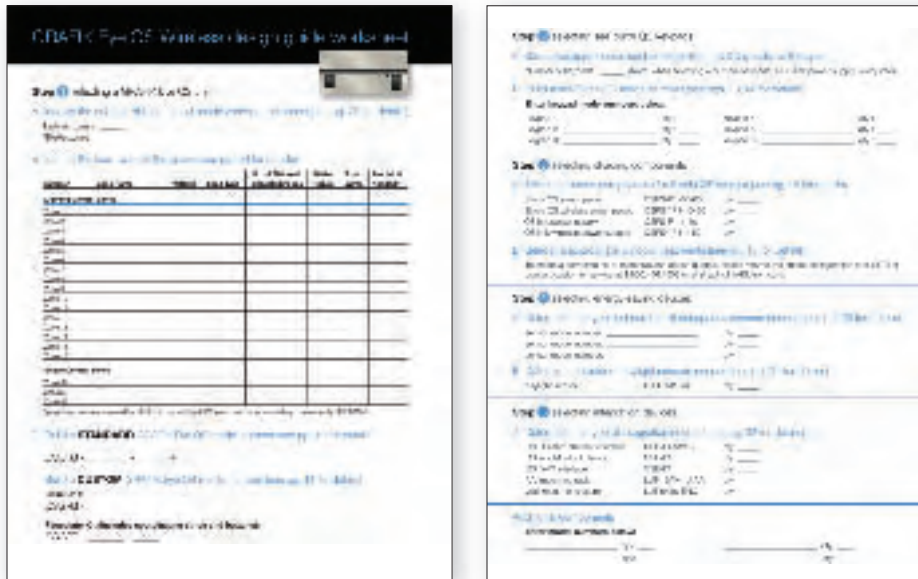
Lutron holds over 1,700 patents and manufactures more than 15,000 products. For over 45 years, we have met and exceeded the highest standards of quality and service. Every one of our products is quality-tested before it leaves the factory.



Global service and support

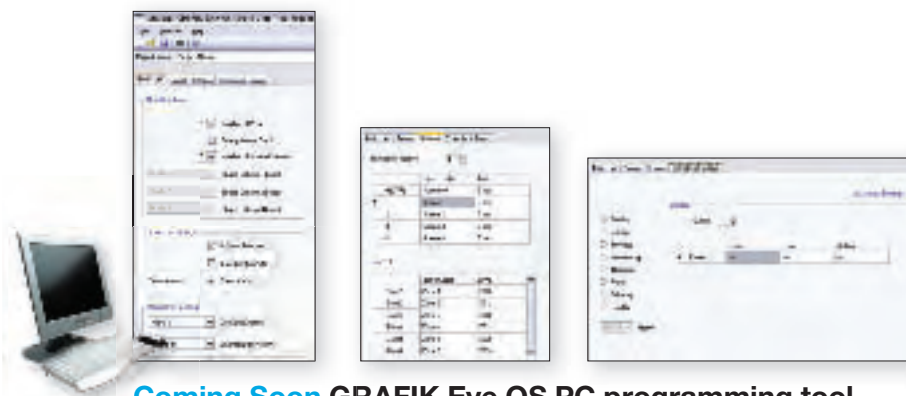
You can count on a level of support unequalled anywhere in the industry and anywhere in the world. Lutron provides 24/7 technical phone support. Lutron Field Service, made up of a global network of customer-focused field service engineers, provides world-class services that begin before your building is commissioned and continue throughout the life of your building.

Resources



GRAFIK Eye® QS Wireless design guide worksheet

Use this step-by-step worksheet to complement the Design Guide when building your GRAFIK Eye QS Wireless system. Available to download at www.lutron.com/grafikeyeqs



Coming Soon GRAFIK Eye QS PC programming tool

Set up scenes, zones, events, and more right from your PC with this easy-to-use software. Transfer the settings to and from the unit via USB.



www.lutron.com/grafikeyeqs

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