

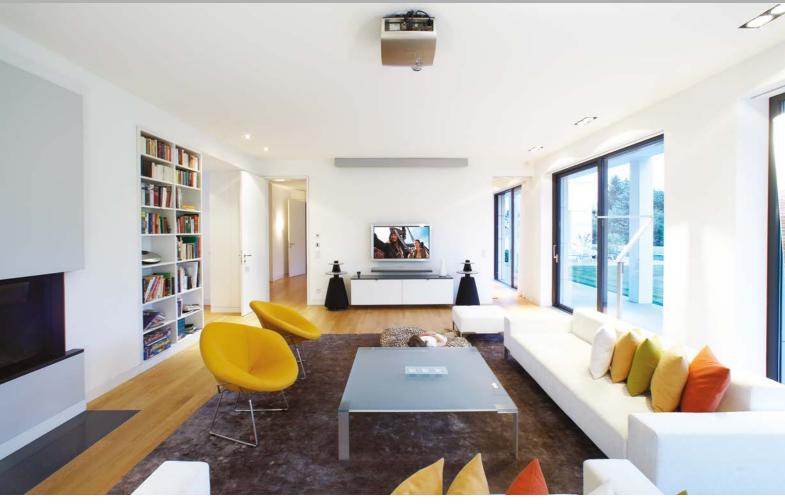
Lutron and Bang & Olufsen

A world of possibilities









# AT HOME WITH LIGHT AND SPACE

There is a space in your home. As the pioneers in light control, we call it the space between "on" and "off". A space where light is no longer merely functional. Where it becomes part of your décor. Where it enhances every experience that you associate with your home. That moment you step over the welcoming threshold. An evening curled up on the sofa with your favourite music. A laughter-filled dinner party. A serene late afternoon in a quiet corner with a new novel.

Let's explore this space. Because the fact is that no one knows more than Lutron about the many benefits of precise light control. How it can create and enhance a mood. Strong and bright. Soft and subtle. Dramatic and theatrical. You are about to see what light can do for your life.

www.lutron.com/europe Lutron 1

# WHY THE WORLD'S MOST DISCERNING DESIGNERS **CHOOSE LUTRON®**

# LUTRON ARE THE SPECIALISTS IN THE CONTROL OF LIGHT

Lutron offers an unrivalled range of light control products – from dimmers to shades and blinds to fully automated, fully integrated systems for a whole house. With over 15,000 ways to handle light, we will deliver a truly individual solution for your home.

No-one has put more thought into how your life can be enhanced thanks to the precise control of light. We employ hundreds of qualified engineers. And it is their tireless mission to constantly improve on light control. The result? Lutron has celebrated innovation by filing over 2,700 patents worldwide.

This consistent inventiveness is matched by product excellence and quality control. Every single one of our products is subjected to the industry's toughest testing and backed by equally robust guarantees.

With Lutron, you enjoy the many aesthetic, practical and monetary benefits of light control. With exact mastery over daylight and electric light, you can give each room its own look and feel.



Our keypad faceplates and the fabrics for our shades are available in a wide choice of colours and finishes - to blend harmoniously with your décor. Interior designers appreciate that elegance has always been the hallmark of our approach.

It is hardly surprising, therefore, that for many of the world's leading architects and designers, Lutron is not the first choice, but the only choice.



# **GREEN LIGHT**

We appreciate that the environment, and particularly the use of energy, is of increasing concern to us all. And while there's much work still to be done in this field, Lutron technology is already making a significant contribution.

We estimate that our customers save 9 billion Kwh of energy a year. That's enough to light 4.5 million homes for a year\* or power and illuminate New York's Times Square for a decade<sup>†</sup>. Put another way, this is saving as much energy as 2,000 environment. But rather than diminish windmills would produce in twelve months.

For us, energy efficiency is not a fad, but at the heart of everything we do. As the inventors of the original solid-state dimmer, we have pioneered the value of dimming technology – using a dimmer can extend the life of a light bulb by up to 10 times.

Lutron's shades play their part, too. Controlling daylight can reduce the cost of heating or cooling a house.

Beyond the home, our products are used to manage the use of natural and electric light in offices, schools and hospitals, helping to save energy – and save money that can be put to better use.

There's no question that controlling light helps reduce our impact on the wider our own, immediate environment, with Lutron light control, it becomes even more comfortable and stylish.

\* Sources: Massachusetts Institute of Technology (MIT); US Department of Energy and Lutron sales data.

† As above plus Con Edison

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# IT'S ALL ABOUT THE AMBIENCE

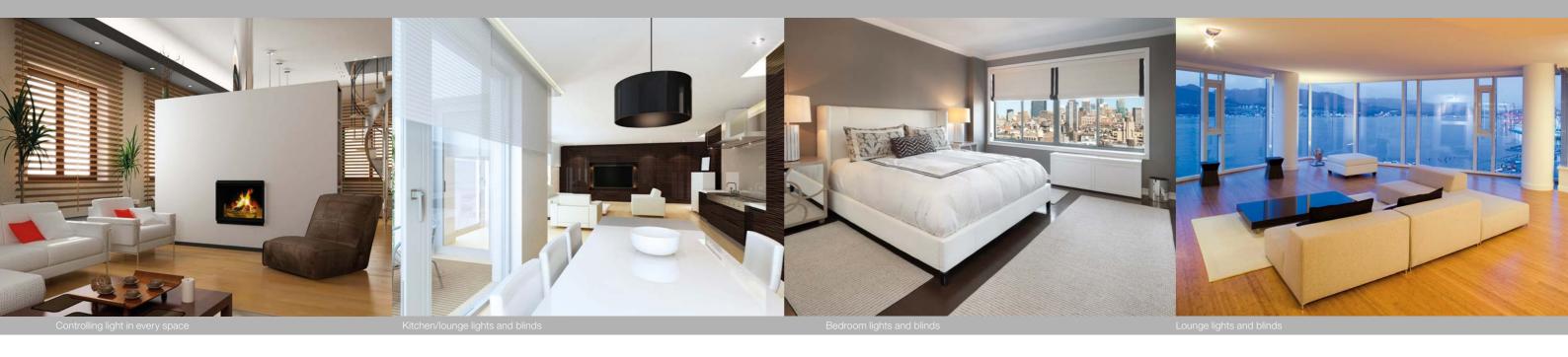
Bright and upbeat or calm and sophisticated, you choose different music to match the mood and the occasion. With Lutron's dimmers, you can do exactly the same with light.

At the end of a working day when you just want to relax and watch TV, the lighting in your living room or bedroom should be cosy and warm. When you've set the table for a dinner party, and perhaps lit some candles, you want to adjust the light so that you have just the right balance between the practical and the atmospheric.

With our technology, it's so simple. Yet so effective. That's why so many of our customers have changed from conventional light switches to dimmers – throughout their home.







# LIVING WITH THE CONTROL OF LIGHT

When you decorate your home there's an infinite choice of colours. You can think of light in a similar way – there are a vast number of combinations you can select when setting your lighting levels. Each setup has a distinct effect on your room and gives you the flexibility to present your home of a button.

Lutron's technology lets you set the light levels for an individual zone – or for several zones together – to create a harmonious overall 'scene'. Different scenes will suit different times of day, activities or moods – and you can recall each one at the touch of a button.



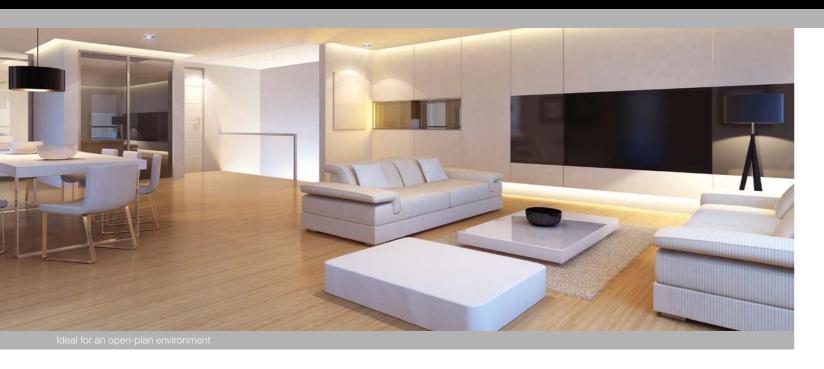
To achieve this, all your fittings, from central lights to wall-lights to spotlights, can be connected to the GRAFIK Eye® QS. You can then recall the scene from the main unit or a keypad.

GRAFIK Eye QS has the sharp lines and smart finish that suit contemporary interior design. If the look of the latest technology suits a particular room, then a

GRAFIK Eye QS unit will complement its appearance. On the other hand, if GRAFIK Eye QS would look out of place with your decor, it can always be discreetly sited in a cupboard, storage area or utility room.



## **COMPONENTS**



## COMFORT FOR EVERY ROOM

When we think about the control of light, again there is an analogy with interior design. Once you've created the look and feel for one room, you can begin to picture how your ideas might be replicated or developed in other parts of your home hallway, kitchen, bedroom, home cinema, music room.

With Lutron, you can enhance the overall comfort and practicality of any space.

For the easiest installation and use, choose GRAFIK RA® 2; it is a wireless lighting and shading solution especially designed for a single area, for example, the open plan living-dining area of an apartment. With no equipment panels required, GRAFIK RA2 is a discrete, space-saving light control solution.

Conveniently control your GRAFIK RA2 system from Lutron's wireless remotes, wall-mounted controls, your Bang & Olufsen remote or from a smart device.

### Sensors

Radio Powr Savr® occupancy/ vacancy sensors automatically turn lights on when someone walks into a room and off when they leave



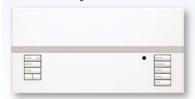
## **Light controls**

Fully customisable electric and daylight control

### Wallbox power module



### **GRAFIK Eye® QS**



### **Behind the scenes**

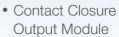
Main repeater

- Integration
- Timeclock



### **RF Modules**









### **Local and Remote control and monitoring**



The Lutron Home Control+ app allows you to control and monitor your GRAFIK RA® 2 system from anywhere via an iPhone®, iPod touch®, iPad®, and Android™ device<sup>1,2,3</sup>

## Keypads

Tabletop and wall keypads and wireless remotes provide onetouch light and blind control





## Sivoia® QS Wireless blinds

Choose from roller, Roman, and tensioned blinds, traditional drapery track, Kirbé® vertical drapery system, Venetian blinds, and batterypowered insulating honeycomb and roller blinds







- 1 Remote access requires appropriate network equipment and configuration.
- <sup>2</sup> iPhone, iPod touch, and iPad are registered trademarks of Apple®, Inc., registered in the U.S. and other countries.
- 3 Android is a trademark of Google Inc. Use of this trademark is subject to Google Permissions.

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## HOMEWORKS® WORKS FOR YOU



US seeTouch®



Internationa seeTouch®

It's late. It's dark. It's wet. You're driving. And you just want to get... home. So imagine that as you turn into the driveway, a series of lights illuminate the way to the garage and the entrance to the house. As you close the door behind you, gentle pools of light a the hallway to the kitchen, where spotlights pick out the work surfaces, glasses, cupboard and fridge.

It all happens at the touch of the button – thanks to HomeWorks. It is the world's most powerful and flexible lighting control system, yet simple to use. You don't have to bother with banks of switches – this is light control from elegant keypads.

With HomeWorks®, you can control every light, curtain and blind connected to the system with any one button. So when you retire to the master bedroom, you can put the whole house to sleep at a touch...lights go off and curtains are drawn in the most relaxing of evening rituals. Conversely, in the middle of the night if a child hears a disturbing noise, they can hit one button to raise all the lights.

HomeWorks will help secure your home, too. A time clock ensures that key outside areas are well lit at night. And when you're out, HomeWorks replicates the normal lighting patterns of your home when it's occupied.

While HomeWorks gives you unlimited control of the light in your home, it also has other substantial benefits. HomeWorks can be integrated with your security system's sensors to provide light when they're activated...and integrated with your entertainment systems to soften the light as the projector lowers ready for the title sequence to roll in your home cinema. You can even access your HomeWorks over the internet when you are away, perhaps to turn on the lights when you recall that your house guests will arrive early.

Like a thoughtful and meticulous butler, HomeWorks does more than follow your every wish – it anticipates your needs, making you feel truly at home.

# **HOMEWORKS**®

GRAFIK Eye QS controls work well in many individual areas of a home: Home cinema, lounge, bedroom. A typical room may include 4 or 5 zones: downlights, wall lights, pendants or even a motorised shade or screen. All zones are wired to the GRAFIK Eye QS. Then keypads are connected on a low voltage link to provide multi-location control of the lighting scenes within a room.



Mains voltage wiring to GRAFIK Eye QS

Controls/keypads

Downlight

Low voltage wiring to keypads

GRAFIK Eye QS control

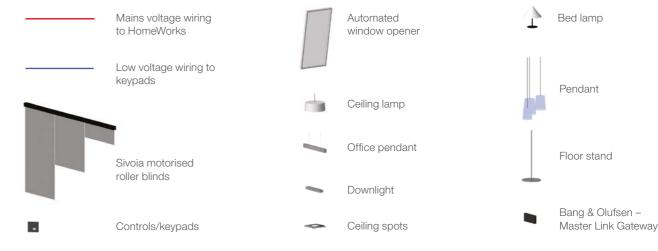
Ceiling spots

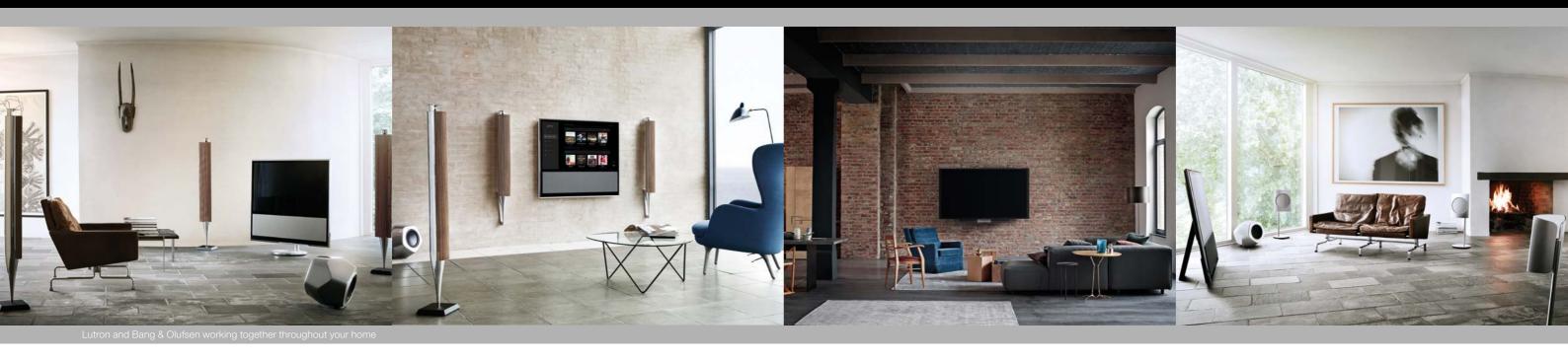
Sivoia motorised

roller blinds

HomeWorks takes the scene concept to a whole home level of integration. Each zone (lighting and motors) are wired to a power module remotely located in the home. Keypads are linked back to a central processor which manages the communication throughout the system. In addition, you can easily integrate to other subsystems in a home such as security, or activate lights automatically via a timeclock.







# CONTROLLING LIGHTS WITH YOUR BANG & OLUFSEN REMOTE



Your Bang & Olufsen remote has buttons that allow you to control your lights and blinds as easily as your TV and music system.

Lutron and Bang & Olufsen have worked together to ensure seamless integration between their systems, using either the Beo4 or BeoRemote One. With the remote on your bedside table you can turn off all the lights in the house. So simple. So easy.

If you use your GRAFIK Eye® QS, GRAFIK RA® 2, or HomeWorks® QS in conjunction with a BeoLink Gateway, you'll have total integration. You can then control your AV system from a button on your Lutron keypad.

Typically you have a keypad in each room to control the light, so you'll also have easy access to AV functions, too. For example, you can be sure everything in the house – lights, televisions, audio system – is 'off', using the keypad by the front door as you leave. And returning home, one button will light your path and put the music on in the living room.

You can even control your system from the garden or swimming pool, or while you're away from home, using a web-enabled device like your iPhone or office PC.

And when it's time for the little ones to be asleep, you can close the curtains in the children's bedroom and switch off the lights. Naturally, there's an alert from your system should someone switch the lights back on!



# GRAFIK EYE® QS AND GRAFIK RA® 2

While often welcome, the warmth and light of the sun sometimes needs managing. Now with Lutron, you can control daylight in your home just as easily as you control any electric light.

Our Sivoia® range of curtains and blinds help you create your perfect environment, instantly, smoothly and quietly – because all the technical ingenuity you find in our dimmers is matched by the market-leading quality of our motorised curtains and blinds.

For total flexibility, our window systems can work on their own or combined with GRAFIK Eye® QS, GRAFIK RA® 2 or HomeWorks® QS. Now you can adjust the daylight in tiny increments – so you can work on your laptop in comfort, watch your favourite film or protect a valuable painting from UV damage.

However, control is only one side of the story. The choice of fabric is equally important, for practical and aesthetic reasons. You might want to dapple the sun to create a romantic pattern of natural light or block it out completely to see the TV. Either way, the weave and colour of the material must match the design of your interior.

Lutron's bespoke shading systems and range of fabrics not only fit your windows, but the life of your room – open or private, blacked-out or sun-drenched.

GRAFIK RA 2 controls all the lighting and blinds in a single living space. It is extremely simple to use thanks to the intuitive controls on a keypad or on a mobile app. Also, GRAFIK RA 2 is a discrete solution, as it does not require equipment panels.

# INTRODUCING BATTERY-POWERED SIVOIA® QS TRIATHLON BLINDS

Battery-powered Sivoia QS Triathlon blinds are available in two styles: insulating honeycomb blinds and roller blinds. As with all Lutron blinds, they are easy to install and maintain, remote-controlled for maximum convenience, and available in a wide variety of beautiful colours, fabrics and textures.

CONVENIENT AND SAFE – You can adjust your blinds with Lutron's wireless remotes and wall-mounted controls or you can simply use your Beo remote. The blinds operate quietly and discreetly. Also, as they are cord-free, this is a safe solution if your home has young children or pets.

CRISP AND CLEAN LOOKS – Blinds are well-known for helping enhance the crisp, clean look of modern rooms. And with Sivoia QS Triathlon you can choose the style, colour, fabric, colour and texture that will perfectly complement the decor.

SAVE ENERGY – In the Summer, lower your blinds to insulate the space and help reduce the cost of air conditioning or cooling units. And in Winter, raise the blinds to let sun in during the day, then lower them at night to trap the day's heat – so reducing heating costs

You can also add to the insulation of your home with the heat-trapping air pockets in the honeycomb design Sivoia QS Triathlon.

SEAMLESS INTEGRATION – Sivoia QS Triathlon blinds integrate seamlessly with GRAFIK Eye QS, GRAFIK RA 2 or HomeWorks QS.

## **CHOOSING YOUR KEYPADS**

# KEYPADS AND ACCESSORIES

### **SEETOUCH®**



International seeTouch



US seeTouch



RF seeTouch Tabletop Keypad



Signature Series<sub>TM</sub>

### **PALLADIOM**®



Palladiom Keypad



**US** Palladiom Keypad

Designers demand that Lutron's keypads deliver on several criteria. To begin with, the keypad must be aesthetically appealing - sleek and robust, and fitted without unsightly screw heads to spoil the overall effect.

As with any control system, a keypad should be intuitive to use. Every member of your family and all your guests should find it as easy to operate as a conventional light switch. So by engraving the keypad buttons, a child can hit the "TV" button to create the perfect viewing environment.

How many buttons do you need? You may be recalling various lighting 'scenes' in different rooms, controlling shades, a motorised projection screen and lights in the garden. In other rooms your requirements might be much simpler. Either way, you have as many or as few buttons as you need - on a single, neat keypad.

We understand that keypads, like other fixtures and fittings, play an important role in the design of any room. Our extensive range of styles, colours and finishes will ensure you never have to compromise.

The Beo4 and BeoRemote One remote controls from Bang & Olufsen allow you to control your Lutron system from the comfort of your armchair. Whether you're recalling a scene on your GRAFIK Eye® QS for dinner or closing the house down for the night via your HomeWorks® system - it's all one button press.



HomeWorks® QS with App for iPhone®, iPod touch®, iPad® or Android smart device

iPhone, iPod touch, and iPad are registered trademarks of Apple®, Inc., registered in the U.S. and other countries.



Pico<sub>®</sub> wireless wall-mounted



Pico<sub>®</sub> pedestal



Pico<sub>®</sub> hand-held



Dynamic Keypad



Architrave<sub>™</sub>

### **REMOTE CONTROLS**



BeoRemote One Beo4



BeoLink App available for iPhone and iPad

#### **ACCESSORIES**



UK power socket



EU power socket

# **AVAILABLE COLOURS**

Arctic White

Argentum

Mica

### Metals

Satin Nickel

Satin Brass

Satin Chrome

Antique Brass

Antique Bronze

Bright Nickel

Bright Brass

**Bright Chrome** 

Gold Plated\*

- Custom colour. GRAFIK and seeTouch come in other plastic colours.
- Not all keypad styles are compatible with all Lutron systems. Please consult your system designer.

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# TALK TO YOUR BANG & OLUFSEN RETAILER



Lutron® Electronics Co., Inc. reserves the right to alter specifications without notice. Lutron Electronics Co., Inc. has made every effort to ensure the accuracy of information but does not accept liability for any errors or omissions.

Lutron's partnership with Bang & Olufsen means you now have access to the most complete lighting control and audio system for your home.

Your Bang & Olufsen retailer will design the system around your requirements, oversee installation and customise it on site to meet your needs. Of course they are experts in how to integrate Lutron's systems with Bang & Olufsen products.

Beyond this, they have an understanding of just how important your home is to you - they treat it as they would their own. And they make it their job to bring your wishes to life. Talk to your local Bang & Olufsen retailer and they will gladly advise you on light control for your home.

Our experience since 1961 has taught us the value of true partnerships with likeminded people to deliver and install our light control systems.







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