ecs | ECO CONTROL SYSTEMS

PRODUCT CATALOG 2023

15 YEARS OF EXPERIENCE
In The Consumer Electronics Industry

SONANCE   Bowers & Wilkins   BANG & OLUFSEN   B&O   ORIGIN ACOUSTICS   LUTRON   SAVANT   COOLAUTOMATION

WhiteCity,KnightsBridge,2108 ,Baku,Azerbaijan AZ1025

ecs | ECO CONTROL SYSTEMS

About Eco Control Systems

At Eco Control Systems, we specialize in providing cutting-edge Home Automation and Hospitality Automation solutions in Azerbaijan. Our commitment is to enhance the comfort, convenience, and sustainability of residential and commercial spaces, transforming them into intelligent environments.

With a passion for innovation and a deep understanding of the latest technological advancements, we offer a comprehensive range of automation solutions that seamlessly integrate with your lifestyle or business needs. From personalized lighting control to advanced audiovisual systems, our expertise extends to the finest details, ensuring a truly immersive experience for our clients.

As an authorized distributor for renowned brands such as Lutron, Savant, Sonance, Origin Acoustics,CoolAutomation and more, we pride ourselves on offering top-of-the-line products that meet the highest standards of quality and reliability. Our partnerships with these industry-leading manufacturers enable us to deliver tailored solutions that perfectly align with your preferences and requirements.

Whether you're a homeowner seeking to transform your living space into a smart home oasis or a hospitality establishment aiming to create a memorable experience for your guests, Eco Control Systems is your trusted partner. We collaborate closely with our clients, architects, interior designers, and contractors to ensure seamless project execution, from design and installation to maintenance and support.

Our team of experienced professionals combines technical expertise with a customer-centric approach, striving to exceed expectations and deliver exceptional results. We understand that every project is unique, and we take pride in our ability to provide personalized solutions that enhance comfort, energy efficiency, security, and entertainment.

At Eco Control Systems, we believe in sustainability and environmental responsibility. We incorporate energy-efficient solutions into our automation systems, helping our clients reduce their ecological footprint while enjoying the benefits of modern technology.

Discover the limitless possibilities of Home Automation and Hospitality Automation with Eco Control Systems. Contact us today to embark on a journey towards a smarter, more connected, and eco-friendly future.

INDEX

ARCHITECTURAL AESTHETIC, INTUITIVE OPERATION
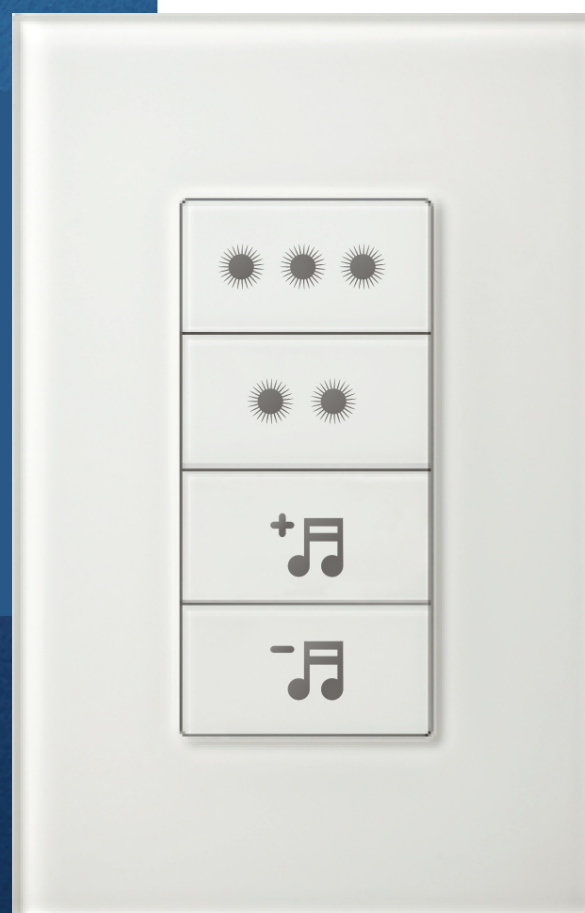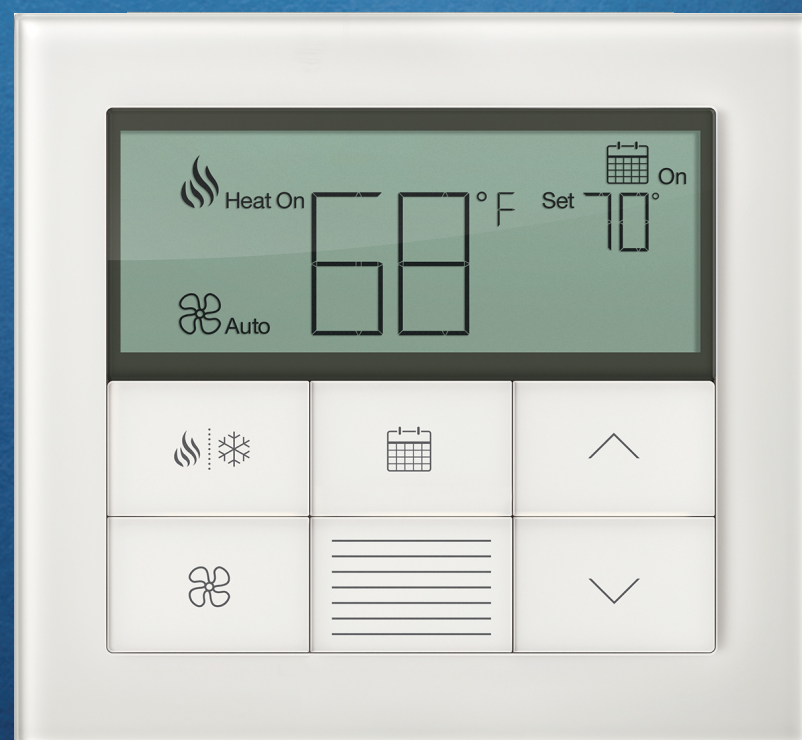
SUBTLE ELEGANCE FOR ANY SPACE

Buttons and faceplates are flush to each other and feature consistent material to create a clean, minimalist look.

EASY-TO-USE

Large, tactile buttons with backlit, engraved text are simple to operate and easy to find in a darkened room.

PALLADIOM

LUTRON®

www.ecocontrolsystems.az

SHADING SOLUTIONS

Daylight has a quality that we respond to emotionally. Colors read true, finishes reveal their texture, and an uplifting quality pervades any room bathed in daylight. As we become more conscious of our footprint on this planet, we realize that making the most of daylight in our homes simply makes sense. Utilizing daylight reduces our need for electric light, and saves energy. Lutron shading systems provide precision control of daylight – all at the touch of a button.

⟨LUTRON®

EXCEPTIONAL AESTHETICS

Complement interior déor with sophisticated, intuitive controls, and recall your favorite scene with a single button press.
Palladiom keypads are available in a variety of styles and finishes, and are customizable to fit your needs.

Welcome

Away

Touch-up

∧ | ∨

⁕LUTRON®

ALWAYS DYNAMIC

Technology evolves quickly and you require a system that can adapt to your needs and tastes over time. HomeWorks offers upgrades that keep your system current and ensure that it will continue to deliver the one–of–a– kind experiences you expect in your home.

Enhanced features include:

– advanced dimming technology
– voice and audio control
– more keypad styles
– new shade options
– remote monitoring
– an enriched app

experience
In addition, upgrading products is simple. HomeWorks offers drop–in replacement products, which means no new holes in walls and no noise, dust, or inconvenience.

LUTRON®

SMART LIVING
With Lutron

Your HomeWorks system can automatically know when you come and go. You can also adjust lights, shades, and temperature when you are away— around the block or around the world— so you can always stay in control of your home.

LUTRON
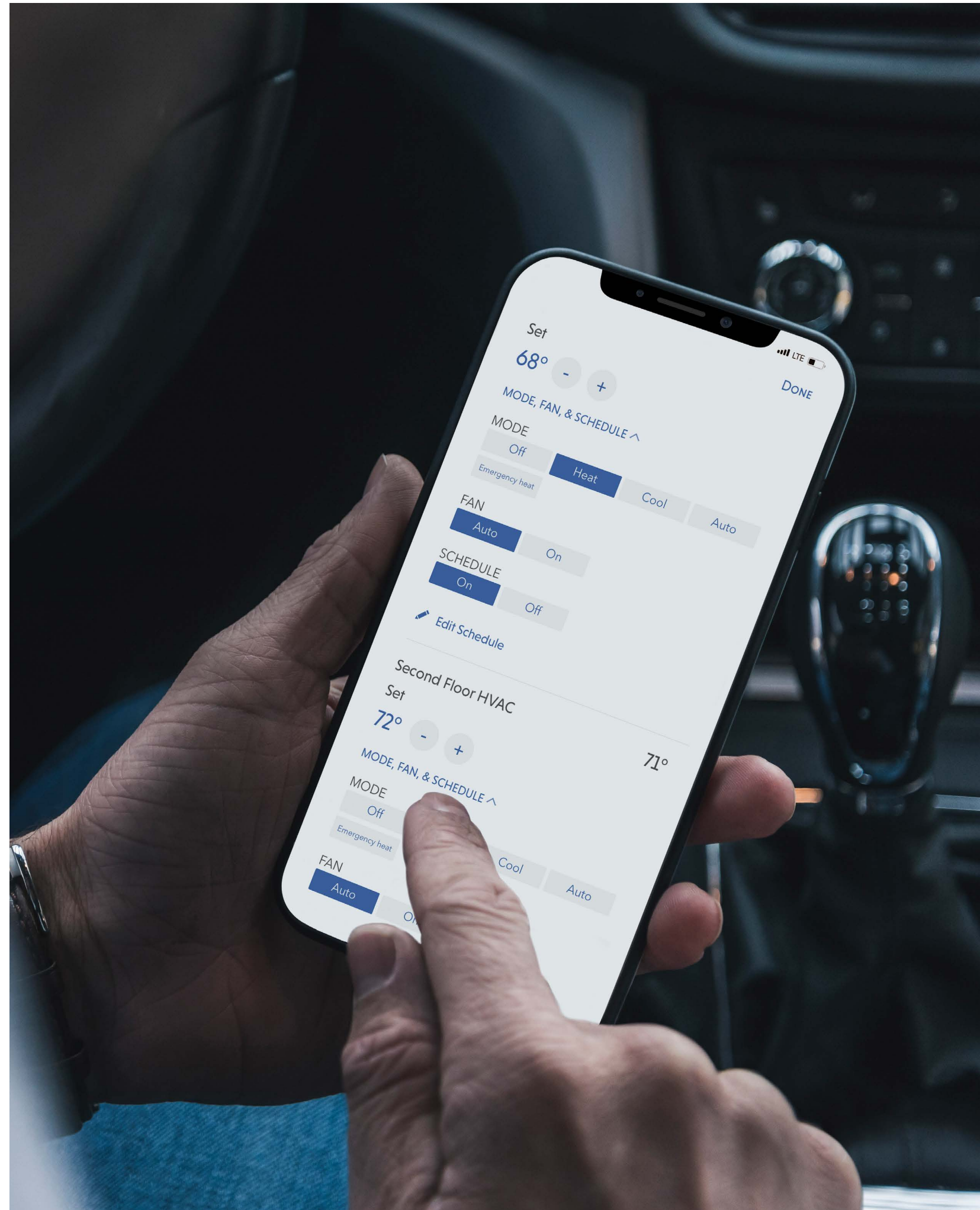
MAKE IT YOUR OWN

YOUR HOME IN ONE TOUCH

From home and away, Savant makes control simple with every-thing you need in a single, elegant app and remote.

The Savant Remote lets you switch easily between Sonos, Apple TV, cable, Blu-ray, and more from the comfort of your favorite seat.

SAVANT

www.ecocontrolsystems.az
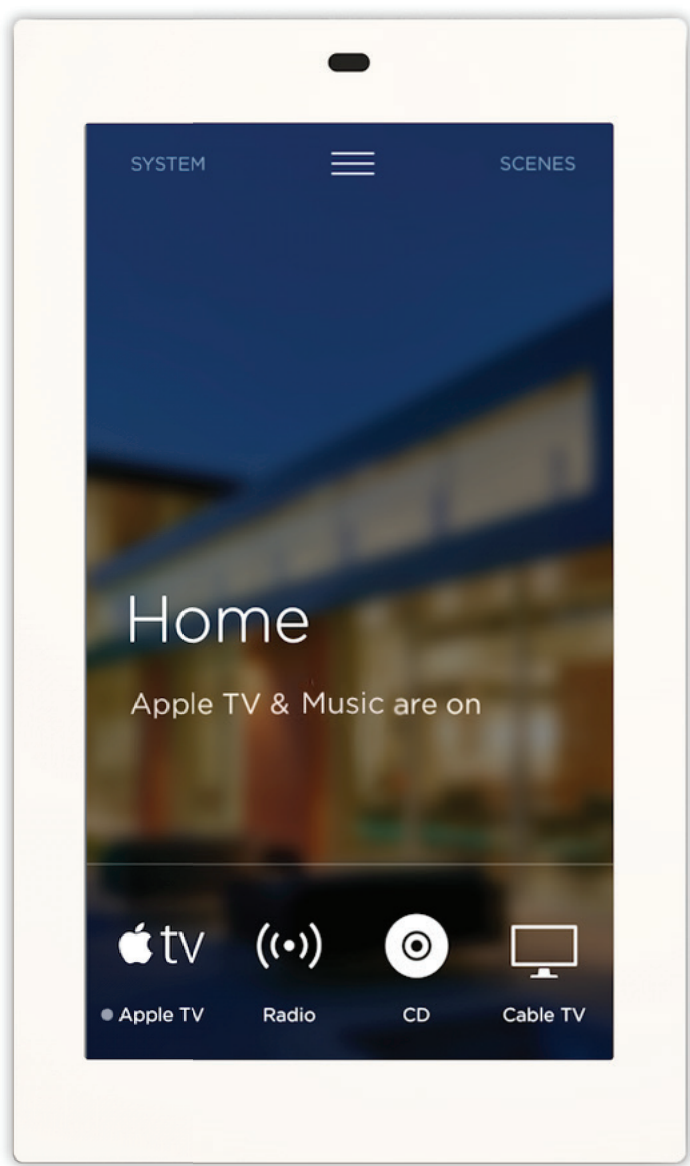
amazon music

deezer

iHeart

pandora

plex

SiriusXM

Spotify

TIDAL

TUNE IN

PROFESSIONAL AUDIO, PERSONALIZED

With a whole new look and feel, the Savant Music experience now offers a personalized dashboard, plus the ability to search and create playlists across multiple music services.

SAVANT

A SINGLE APP HOME

In your Savant Home, everything is exactly the way you like it. From lighting and climate to entertainment and security, you'll be able to personalize your home and control it all with a touch from a single app.
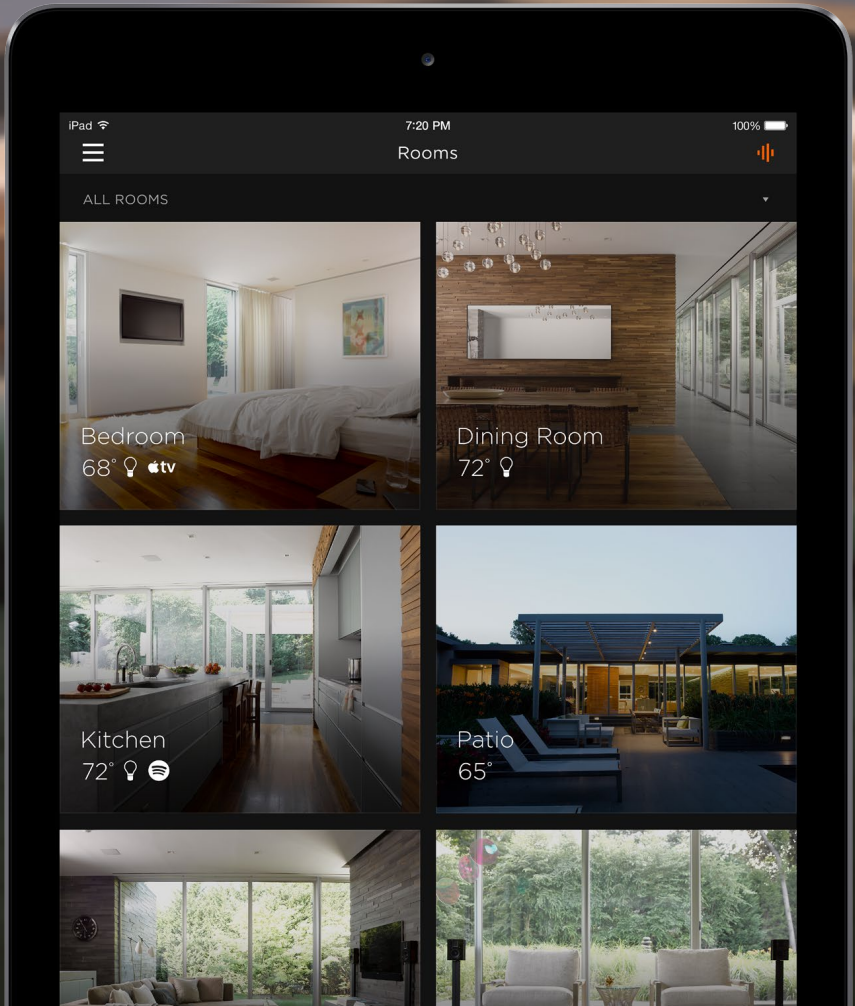
SAVANT

NOW PLAYING TO ANY ROOM

Whether you're with family or friends, Savant lets you entertain with ease. Personalize the music in any room, sync playlists for parties, and when evening arrives, stream HD video and tap "Movie Night" to turn your living room into a cinema.
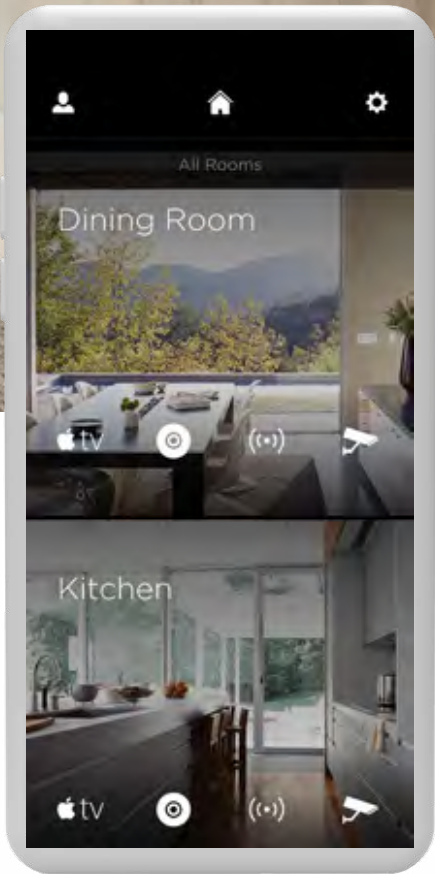
SAVANT

HOME IS A TOUCH AWAY

With Savant, you can keep an eye on things from anywhere. View all the rooms at a glance to check in on your family, get notifications if something is amiss, and reset the alarm if necessary. Peace of mind is important, and your Savant Home helps you rest easy.

SAVANT

www.ecocontrolsystems.az

Services

Lighting — 3 ROOMS
Climate 72° — ZONE 1
Security 2 — ALERT
AppleTV — OFF
Kaleidescape — OFF
Spotify — 1 ROOM

5:08 PM 100%
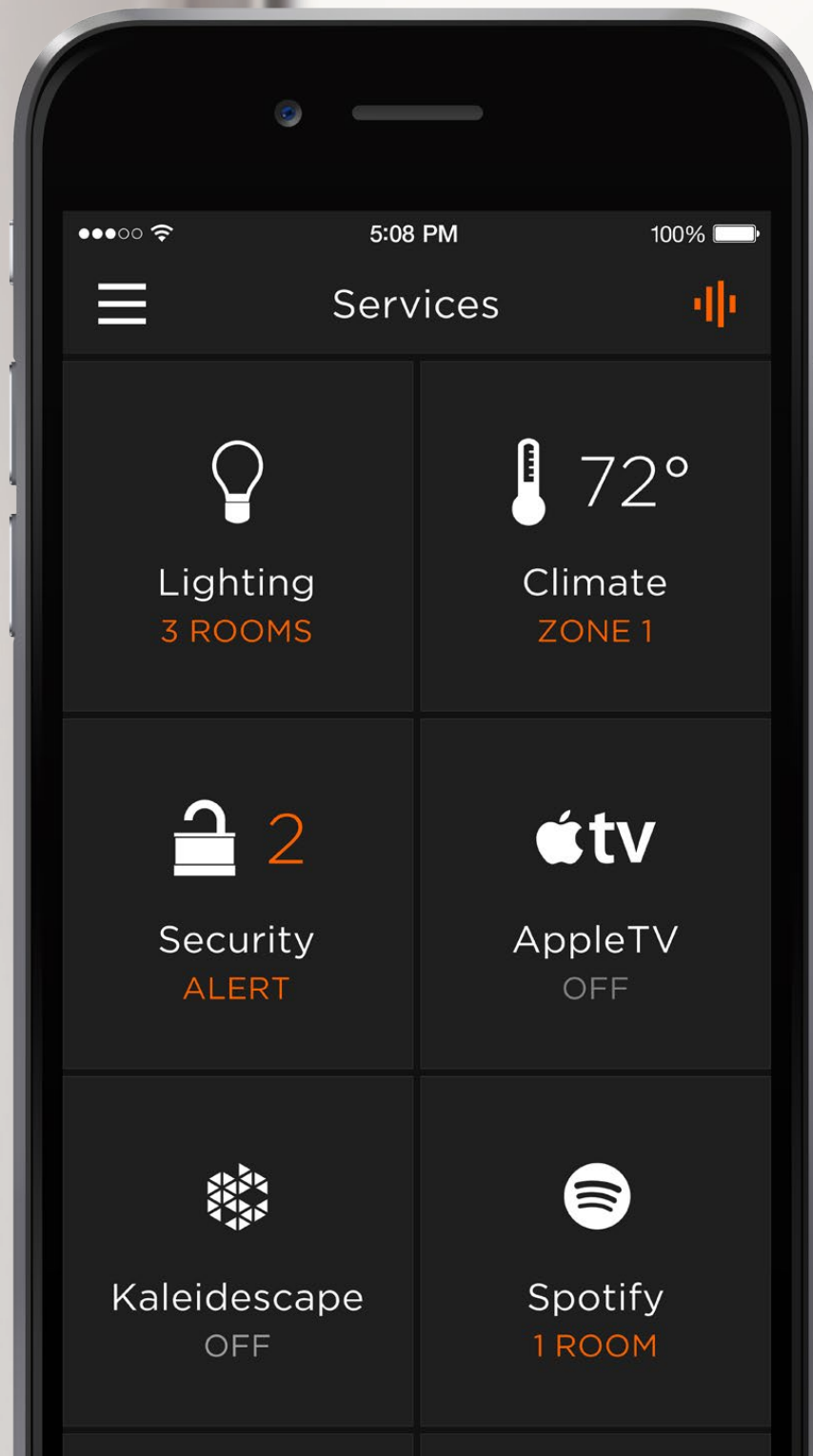
WIRELESS SMART AUDIO

Wireless smart audio systems, like Savant, offer seamless connectivity and immersive audio experiences. With advanced technology and user-friendly interfaces, they provide convenient control over multiple audio zones. These systems support wireless streaming from various sources, including smartphones and online platforms, ensuring versatility. Through intelligent integration and compatibility with smart home devices, Savant enables effortless audio management, enhancing home entertainment and creating a captivating audio environment.

SAVANT

EASY AS 1 2 3

1
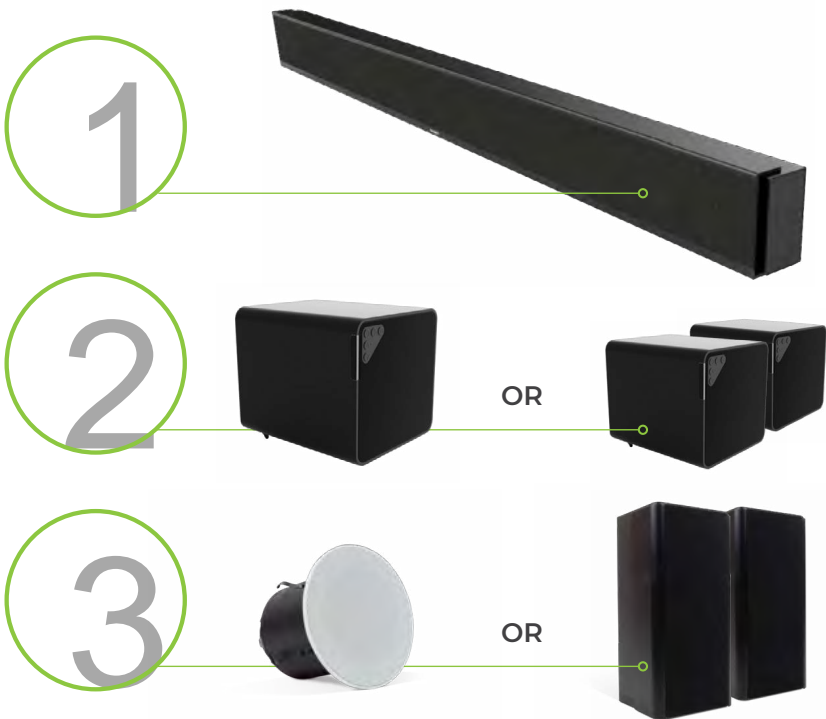
Soundbar
The irst wireless surround system that can control your home.

2

OR

Amplify the bass
Experience lower lows and higher highs when you add a Sub or Two.

3

OR

Add a pair of rear speakers
Get immersed in the story and the music with surround sound.

INVISIBLE SERIES SPEAKERS AND SUBWOOFERS

Sonance Invisible Subwoofers and speakers redefine audio integration with their discreet design. These innovative solutions deliver powerful bass and crystal–clear sound without compromising aesthetics. Seamlessly blending into any environment, they provide immersive audio experiences while remaining virtually undetectable, enhancing both form and function.

SONANCE

HOSPITALITY

CORPORATE

RETAIL

EDUCATION

HOUSES OF WORSHIP

INVISIBLE SERIES WHERE YOU CAN FIND US

Sonance, James Loudspeaker, and IPORT offer hidden audio solutions that seamlessly blend into any commercial space, emphasizing aesthetics, performance, and functionality. Authentic partnerships and a heritage of innovation define their customer–centric approach.

SONANCE

www.ecocontrolsystems.az

LANDSCAPE SERIES

Sonance Landscape Series is a 70V/100V outdoor audio system, consisting of small satellite speakers and a range of in-ground or hardscape subwoofers. The system delivers unequalled sonic performance, while the scalable design makes it a perfect solution for hotel, casino and resort gardens, amusement parks, wineries, golf courses, outdoor shopping malls or any large-scale area requiring perfectly even coverage of high quality sound.

SONANCE

THE MINIMALIST APPROACH.

CLEAN LOOK. CLEAN SOUND.

Removable top cover hides cable connector and hanging hardware

Euroblock connector with loop through

UL 1480 and UL 2239 certi ied

Sonance Laminated Core Transformer for uncompromised sonic performance in 70V/100V

Available in black or white (paintable)

Heavy-duty voice coils for reliability and longevity Magnetic

grille retention for easy installation

Pivoting 1" soft dome chambered tweeter to direct sound for accurate coverage

Front-mounted tap and bypass selector for easy adjustment

High excursion Polypropylene woofer for effortless bass response

One-piece bezel-less grille

UL 1480 and UL 2043 certi ied

Euroblock connector with loop through

Sonance Laminated Core Transformer for uncompromised sonic performance in 70V/100V

Heavy-duty voice coils for reliability and longevity

High excursion Polypropylene woofer for effortless bass response

Pivoting 1" soft dome chambered tweeter to direct sound for accurate coverage

Magnetic grille retention for easy installation

One-piece bezel-less grille (Also available in black)

Optional square adapter with black or white grille, provides aesthetic to match lighting and decor.

PS-P43T

PS-P63T

PS-P83T

PS-P83WT

PS-C43RT

PS-C63RT

PS-C83RT

PS-C83RWT

PS-C43RTLP (LOW PROFILE)

PS-C63RTLP (LOW PROFILE)

SONANCE

BIG BASS THAT'S OUT OF SIGHT.

BLEND INTO THE DECOR.

FRONT

Optional C-Bracket for wall or ceiling mounting

Dual 10" ultra-high excursion woofers for high bass output

Sonance Laminated Core Transformer for uncompromised sonic performance in 70V/100V

Integrated low-pass filter to allow connection on same amplifier channel as 2-Way speakers

Movable port to achieve optimum performance in any location

SIDE

10mm fly-points for suspension mounting

Low-profile design for installation in limited spaces

Side-mounted Euroblock connection with cable management and cover for fast and secure connection

Rubber feet for floor mounting

UL1480 and UL2239

1" soft dome chambered tweeter for clean and accurate high-end detail

Heavy-duty voice coils for reliability and longevity

High excursion Polypropylene woofer for effortless bass response

Available in black or white (Paintable)

Corrosion-resistant powder-coated aluminum grille

Sonance Laminated Core Transformer for uncompromised sonic performance in 70V/100V

Front-mounted connector with cover for rapid connection and to keep terminals out of elements

Front-mounted tap and bypass select for easy adjustment

Euroblock connector with loop through

Sonance's FastMount bracket system with simple push and lock process for faster installation

IPX-4 weather-resistant, high impact construction for indoor or outdoor use

PS-S43T   PS-S53T   PS-S63T   PS-S83T   PS-S83WT

SONANCE

ORIGIN
ACOUSTICS®

SB3   SB1   SB.5

Soundbars

Sound bars have become a critical element in family room and bedroom theater systems. Simple to include and easy to install, they provide a huge improvement over the internal loudspeakers in a flat panel television. Reinforced with an in–wall, in–ceiling or freestanding subwoofer they can create an impressive, full–frequency sound field.

Sonance Soundbar

Sonance Soundbar combines 35 years of proven speaker performance with a sleek single-piece soundbar grille to perfectly match most television displays. With a soundbar to fit displays 55", 65", 75" and 85", Sonance Soundbar ensures a custom look and finish every time while providing class-leading audio performance.

SONANCE

20

DEEP SUBWOOFERS

PERFORMANCE SUBWOOFERS

ORIGIN
ACOUSTICS®

D8 Subwoofer

Subwoofers

Impact Deep and D8 is the edge of your seat moment, just before the world explodes in your favorite sci–fi flick. It is that solitary heartbeat before the bass drops and you dance your heart out in front of the dog and cat. Impact is when the sound rattles your chest and turns your legs to jelly. You need an astonishing subwoofer to capture those moments. Origin Acoustics Powered Subwoofers

SONANCE

EXCEPTIONAL SOUND HIDDEN IN THE CEILING

The Celestial in–ceiling speakers combine great sound performance with flexibility and simple installation and the ability to match even the most progressive interior design. The Celestial speaker range is designed with solutions that can give you discrete background music listening, high performance listening and an involving home theater experience.

BANG & OLUFSEN
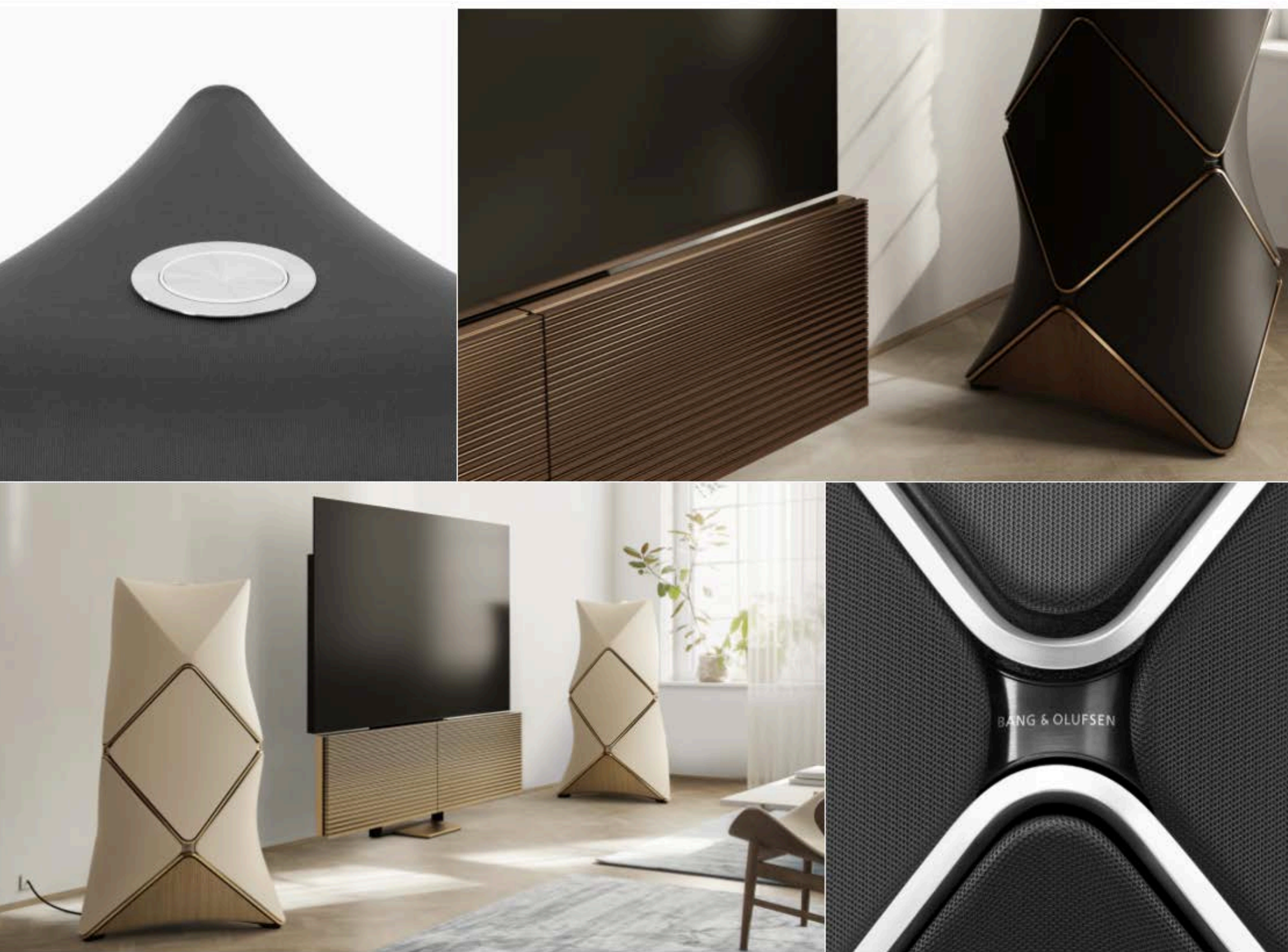
Built for audiophiles

Crafted to meet the needs of even the most discerning of listeners, Beolab 90 brings a truly powerful sound into a home entertainment set up. With no less than 8,200 watts per speaker, 18 premium drivers, 14 channels of ICEpower, 300 watts amplifiers and 4 channels of 1000 watts class D Heliox amplifiers, these speakers ensure music and soundtracks can be enjoyed to their fullest. Learn about the creation of Beolab 90

BANG & OLUFSEN

Immersive cinema sound tailored to you

We have home theater options for every space and every budget, to help you get the sound you deserve.Explore Custom Theater speakers Series CT800

We can unlock your theater's potential.The innovative custom theater speaker solutions developed by Bowers & Wilkins' experts share all the engineering principles of our core speaker ranges. Every theater room is different, yet every theater room can sound extraordinary.

CT8 LR

Uncompromising 3 -way loudspeaker, designed to sit on the left and right of your cinema screen.

CT8 CC

Dedicated center sp eaker with the exact same driver set as the CT8 LR for perfect timbre matching.

CT8.2 LCR

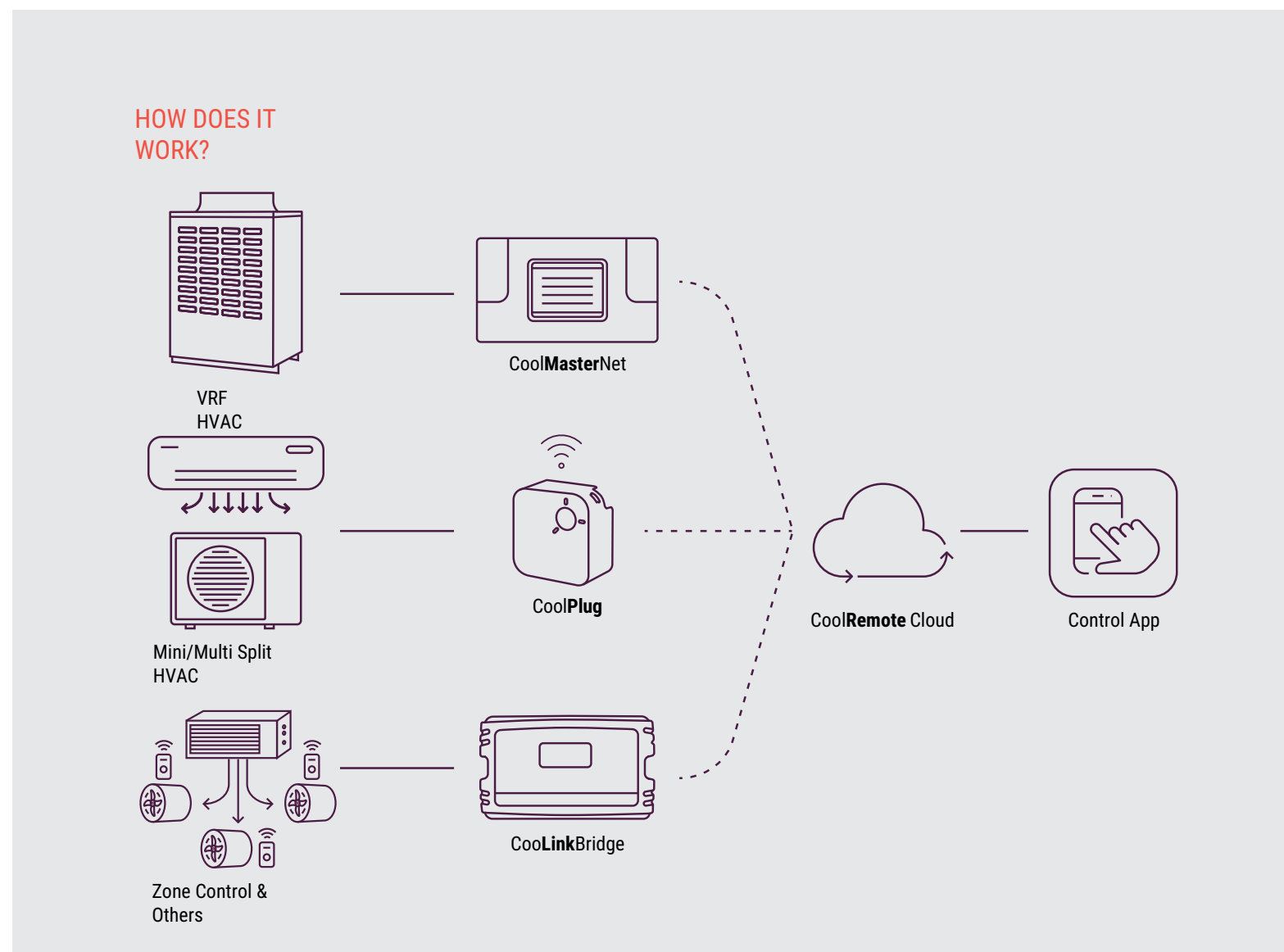A unique modular design allows this loudspeaker to be used in horizontal or vertical configuration.

CT8.4 LCRS

This dedicated surround sound speaker is the ideal choice when uncompromising perf ormance is demanded.

Bowers & Wilkins

CoolAutomation: Your Hvac systems just got smarter

HOW DOES IT WORK?

Cool**Master**Net

VRF HVAC

CoolPlug

Mini/Multi Split HVAC

Cool**Remote** Cloud
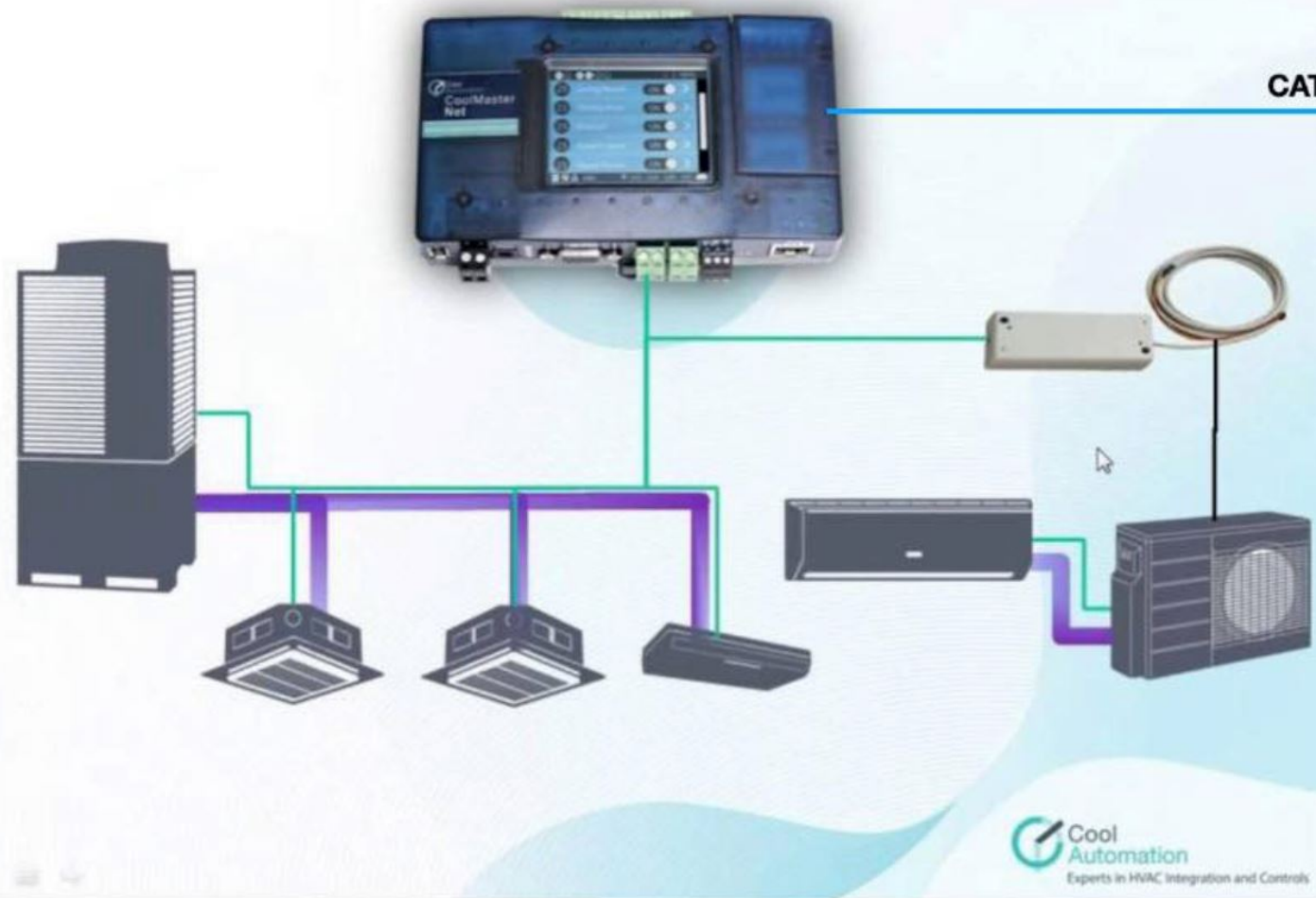
Control App

Coo**Link**Bridge

Zone Control & Others

CoolAutomation is the industry leader in Internet of Climate (IoC) technologies and HVAC automation. Internet of Climate (IoC) is a universal concept designed to allow any indoor climate system to be internet-connected easily, securely, and reliably. CoolAutomation's unique combination of devices and cloud-based technologies are the next evolution of IoT, and are crucial to any professional within the HVAC service, management, or home and building automation industries. CoolAutomation's solutions enable remote monitoring, diagnostics, service, and control of any HVAC system within the residential, commercial, and hospitality industries. CoolAutomation is a global company headquartered in Israel with thousands of customers in over 90 countries..

COMPATIBLE HVAC BRANDS

DAIKIN · HITACHI · MITSUBISHI ELECTRIC · Haier · BLUE STAR · SAMSUNG · Midea · Rheem

YORK · GENERAL FUJITSU GENERAL Ltd., Japan · CHIGO · TRANE · FUJITSU · TOSHIBA · SANYO · LG

GREE · Johnson Controls INGENUITY WELCOME · Carrier · Kaisun · Panasonic · MITSUBISHI HEAVY INDUSTRIES · LENNOX · INTENSITY AIR CONDITIONING

COOLAUTOMATION

CoolMasterNet — Controlling HVAC VRV/VRF Systems

LUTRON and CoolMaster Make Esay to Control Your HVAC

The integration of LUTRON Palladiom Thermostat control with Lutron Homeworks QS and Coolmasternet enables seamless control and optimization of HVAC VRV/VRF systems, enhancing comfort and energy efficiency in buildings.

Serviced residences

Guestrooms

Façade control

Restaurants & meeting rooms

Public areas

Back of house

JW Marriott Tomorrow Square, Shanghai, China

Hotels Solution

ONE Controls Provider

Lutron helps enhance guest comfort, improve staff efficiency, and save energy throughout the property. Choose the ideal combination of light, shade and temperature control solutions, and specify with confidence.

Quantum Total Light Management systems

Improve comfort and productivity, simplify building maintenance and operations, and create beautiful, functional environments for the entire property.

Vive simple, scalable wireless lighting control

For simple retrofit and new construction, Vive is easy to install and setup, and lets you control, monitor, and adjust light levels from anywhere using your smart device.

GRAFIK Eye QS

Preset, multi-zone control ensures one-touch scene recall of lights and shades for meeting rooms, conference rooms, restaurants and public areas.

myRoom guestroom systems

Family of guestroom systems for light, temperature, and shade control that can be tailored to specific performance and budget requirements.

Residential control solutions

Caséta Wireless, RadioRA 2, and HomeWorks QS systems allow your residence owners to create their perfect home environment.
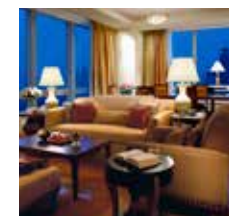
QUANTUM   VIVE   GRAFIK Eye QS   Caséta Wireless   myRoom

LUTRON®

Guestrooms & Suites

Create a comfortable, energy-saving environment for your guests' home away from home.

Energy savings
Control lights, shades, and temperature to automatically reduce energy use.

Improved guest experience
Simple-to-use, intuitive controls create a comfortable, familiar environment.

Shade control
Shade controls offer privacy and light control — pull-to-start shades provide familiar operation for any guest.
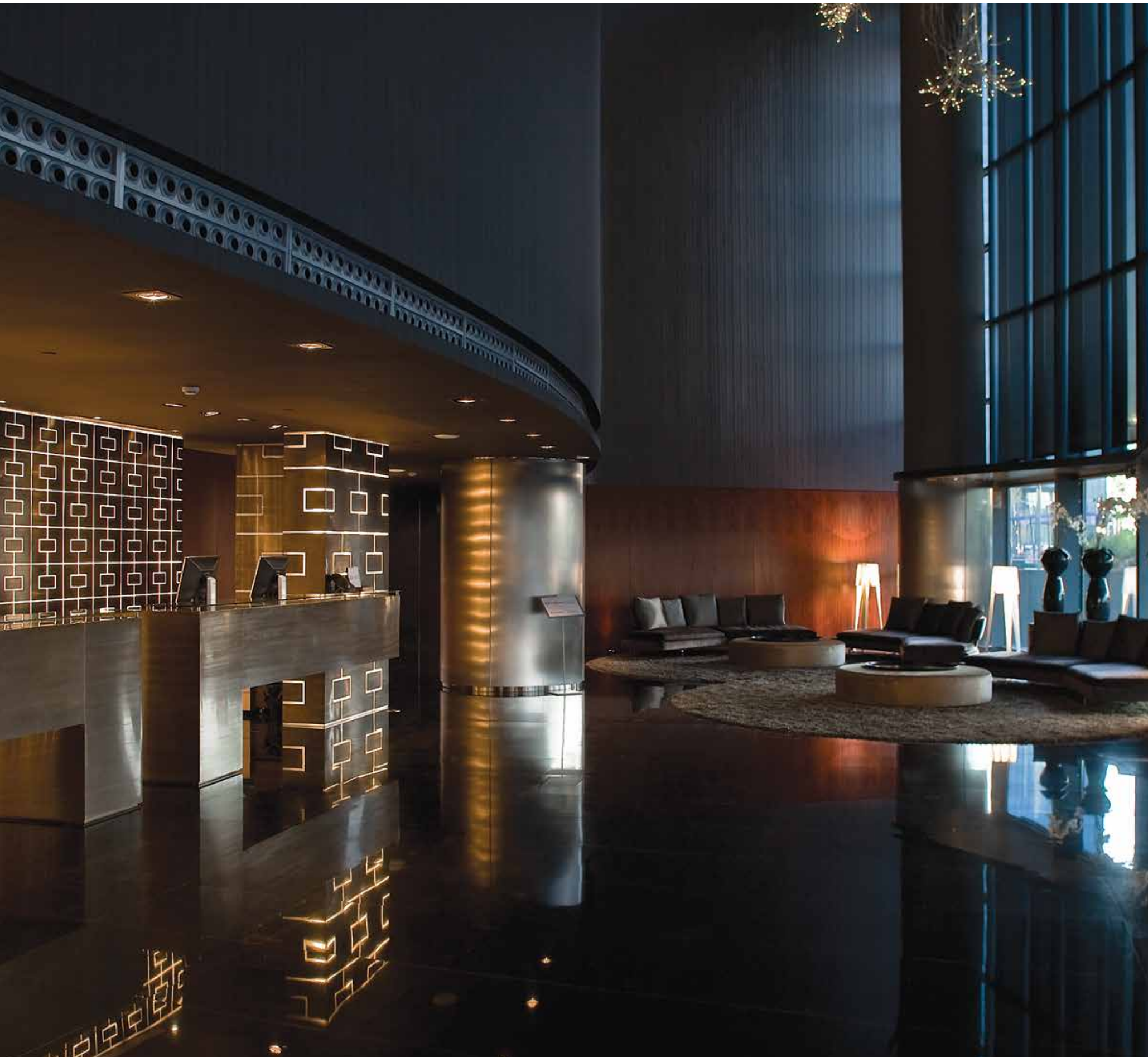
Improved operations
Lutron quality, reliability, and performance help ensure that guestrooms stay available for sale. Seamlessly connect suites and provide a comfortable stay for groups of guests.

myRoom prime and plus offer light, shade and temperature control, and save energy beautifully.

Park Hyatt, Shanghai, China

LUTRON®

www.ecocontrolsystems.az

Lobbies & Public Spaces

Lobbies are the face of your hotel — flexible, integrated lighting and shade control ensures your property always makes a great first impression.

Centralized control

Easily control, adjust, and monitor all the lights and shades from a centralized control using Quantum Vue software.

Flexible setup

Create automated, preset scenes for different occasions or times of day. Easily adjust or add scenes as the space changes, or for a special event.

Enhanced experience

Improve staff productivity and help create the ideal guest experience.

LUTRON.

Conference & Meeting Rooms

Preset scenes make it easy to create and recall room scenes — or automatically control lights, shades, and temperature from a single keypad.

Setup and recall standard scenes
Create scenes for meetings, A/V presentations, teleconferences and luncheons.

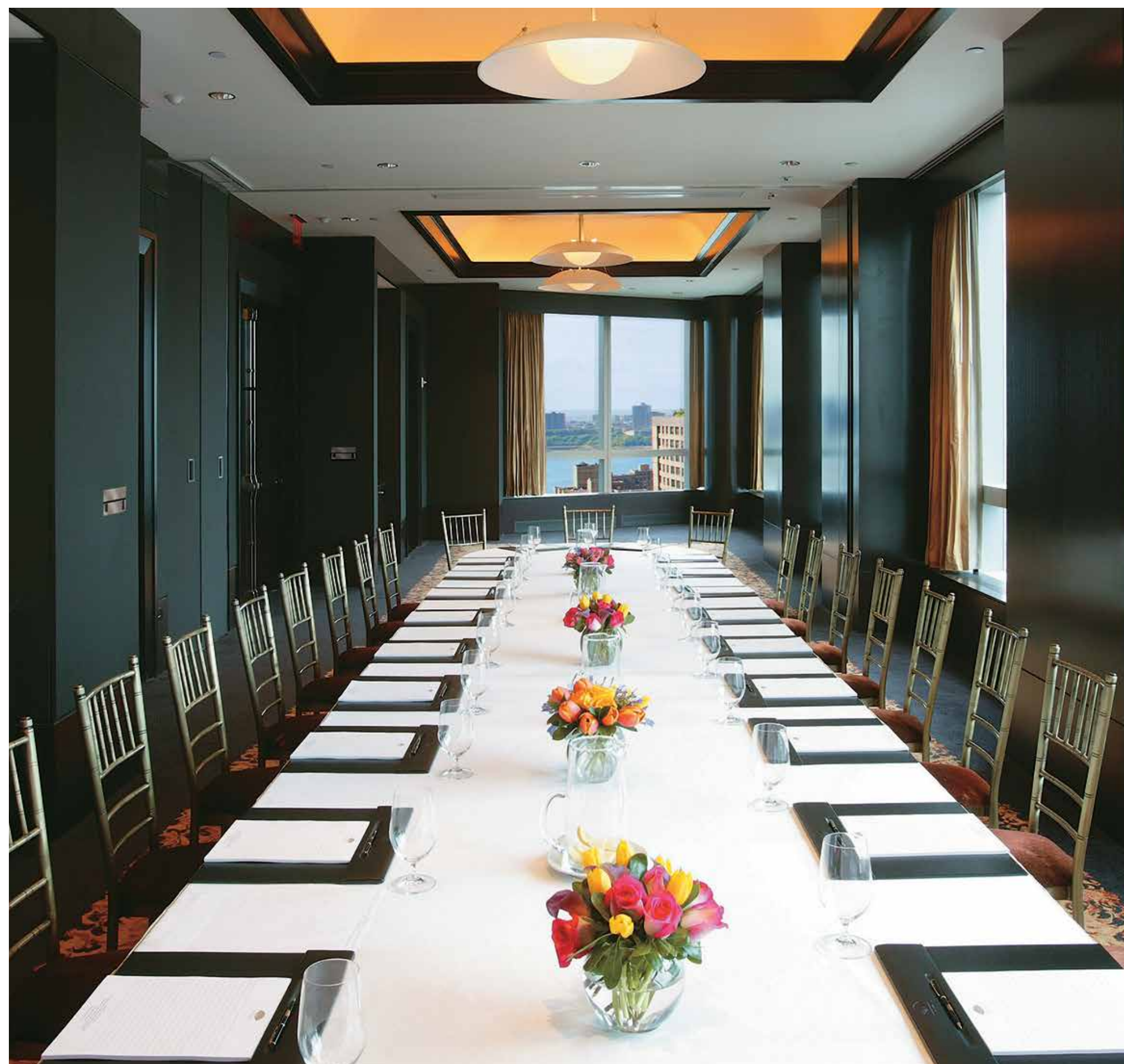**Seamless A/V and shade integration**
Deliver a comfortable, productive environment.

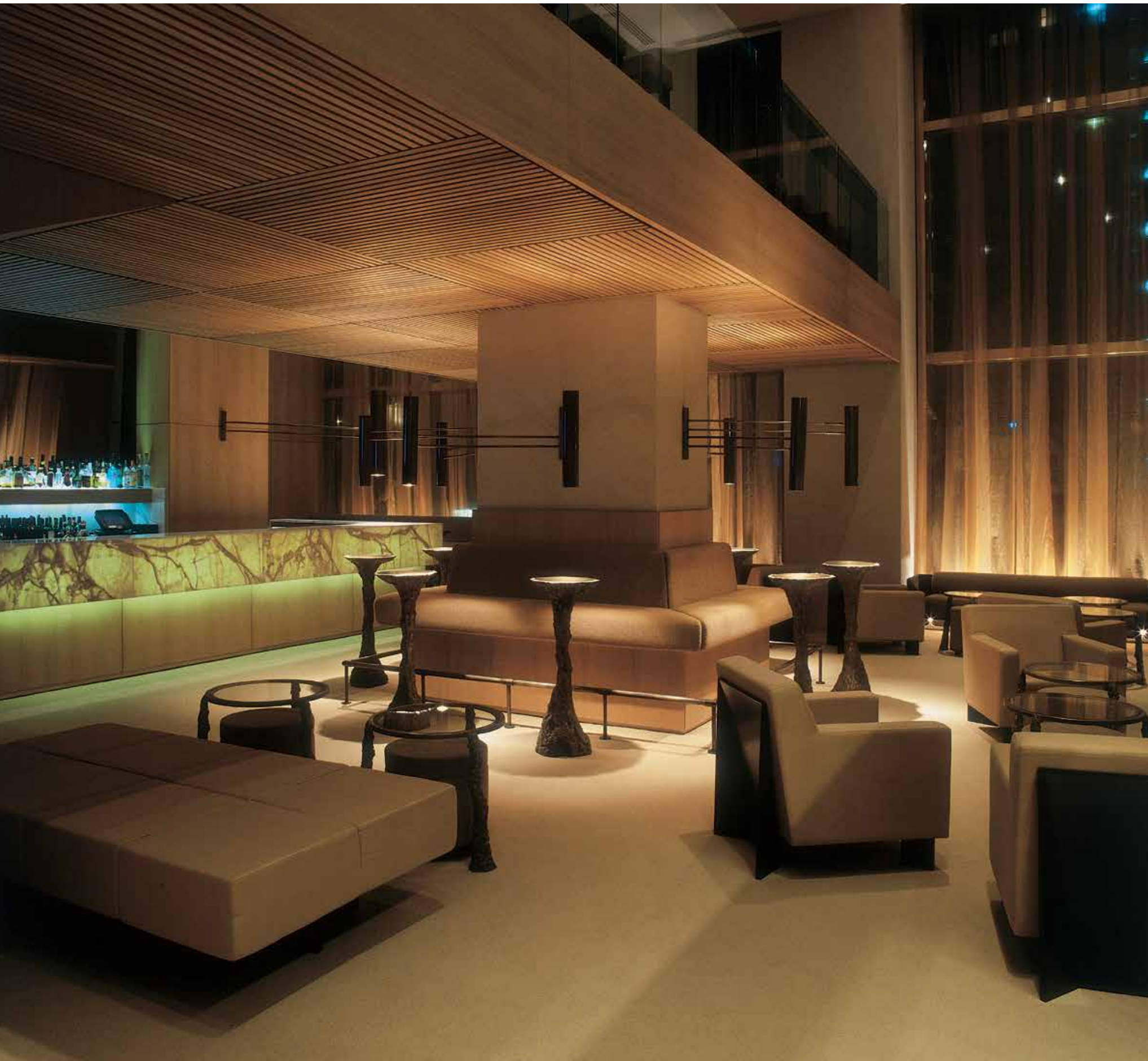**Flexible, individual fixture control**
Customized control settings to meet every user need.

Preset scene control offers the perfect atmosphere for meetings and presentations at the touch of a button.

LUTRON®

www.ecocontrolsystems.az

Restaurants & Lounges

The right atmosphere is key to a memorable dining experience. Intuitive keypad controls make it easy to recall preset scenes, ensuring that the staff can concentrate on the guest experience.

Create and recall scenes for everyday use
Intuitive controls give your staff peace of mind — from breakfast to dinner, and prep to cleanup.

Timeclock control
Deliver a seamless, stress-free lighting atmosphere.

Shade control
Automatic shade control with manual override ensures a comfortable, glare-free dining experience.

GRAFIK Eye preset scene controls and **Sivoia QS Roller shades** combine to complement every event, meal, or occasion.

Facility Management Software

Focused on areas other than guestrooms, Quantum Vue software helps you manage the property's public spaces with features including load shed, scheduling, create favorite buttons, space utilization reports, daylighting and Hyperion solar-adaptive shading.

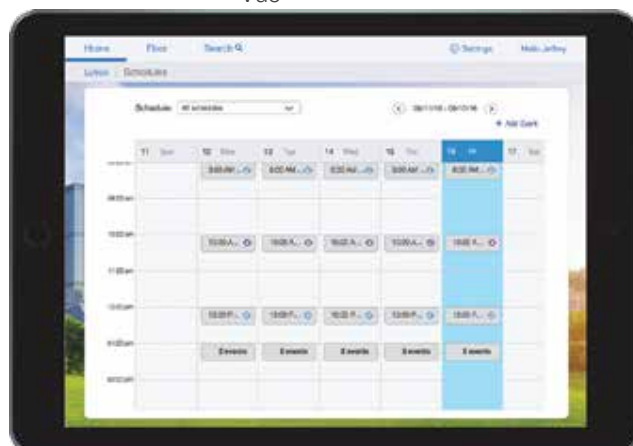Quantum
Vue

Building dashboard

Monitor and adjust whole-building performance at a glance. Review energy, alerts, and current occupancy. Simply and quickly create time-based control of facility lighting and shades. Respond to load shed requests automatically, or at the touch of a button.
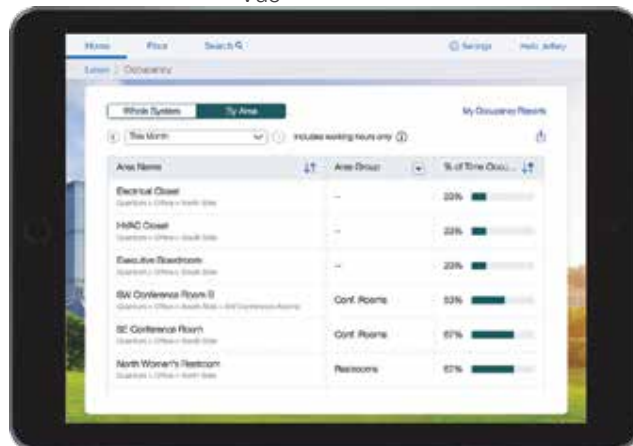
Quantum
Vue

Optimized building real estate usage

Use Quantum occupancy sensor data (historic and live) to provide reports on space utilization for the entire building or for a particular area. Improve maintenance crew efficiency and make better-informed decisions on repurposing underutilized spaces.

Quantum
Vue

Time-based control of facility lighting

Lights can automatically be set to a preset level or to turn on/off based on the time of day. Shades can automatically raise or lower in certain spaces at specific times.

Guest Room Management Software

Focused on the guestrooms, HVAC control and room status are unique to myRoom Vue, and provide an optimized experience when interacting with the guestrooms.
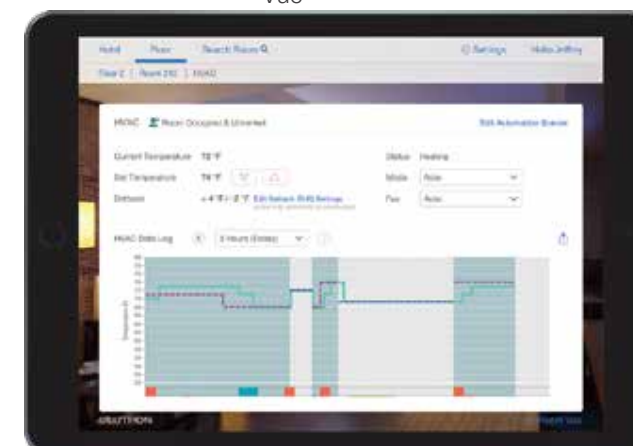

myRoom
Vue

Room dashboard

Monitor and adjust a single room or area efficiently. Control and monitor lights, shades and HVAC in the room. Review energy and alerts in the room for troubleshooting and maintenance, or review current room status and enable/disable room automation.

myRoom
Vue

Floorplan navigation

Easily navigate through a visual floorplan of the building. Quickly manage multiple areas, troubleshoot issues, and monitor building performance from anywhere.

- Pan-and-zoom feature dynamically adjusts the details presented based on zoom level.
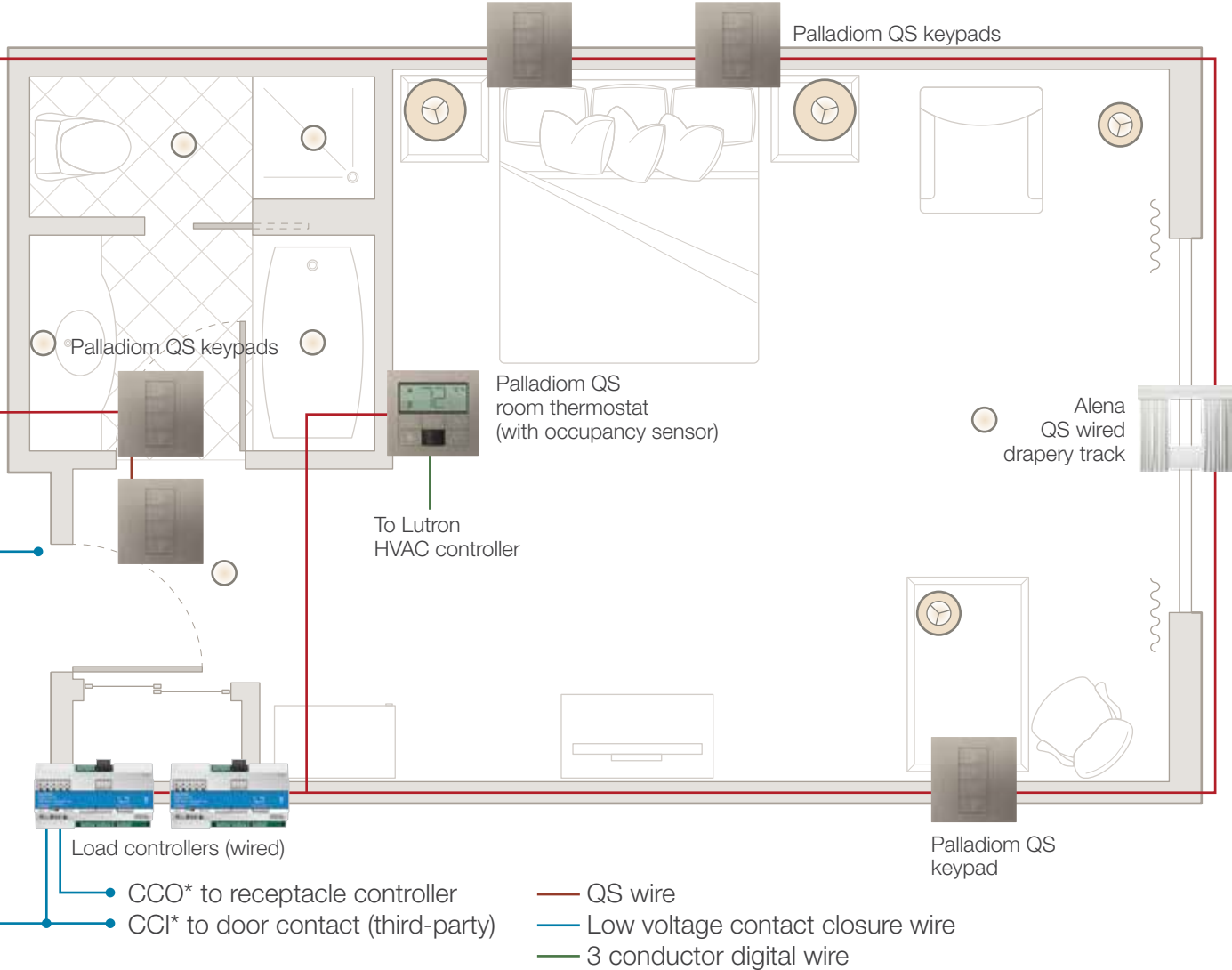- View alerts, lighting status, occupancy, or current energy usage.

myRoom
Vue

HVAC control

Easily view and adjust the current status of HVAC/thermostat settings.

- Control the thermostat settings and adjust set backs based on guestroom status.
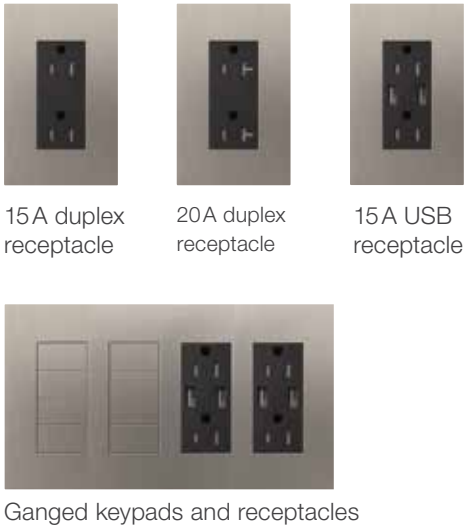- View current and historical HVAC performance for troubleshooting.

myRoom
Vue

LUTRON®

www.ecocontrolsystems.az

Guestroom — myRoom **prime**

Lights, temperature, and shades with Palladiom

Palladiom QS keypads

Palladiom QS keypads

Palladiom QS
room thermostat
(with occupancy sensor)

Alena
QS wired
drapery track

To Lutron
HVAC controller

Load controllers (wired)

Palladiom QS
keypad

- CCO* to receptacle controller
- CCI* to door contact (third-party)

—— QS wire
—— Low voltage contact closure wire
—— 3 conductor digital wire

Typical sequence of operations

		Occupied	Unoccupied	Manual control
Lights		Welcome Scene	Off	Zone control, zone toggle, scene control
Receptacles (optional)		Powered	Off	Not applicable
Temperature		Comfort mode: Guest-controlled setpoint, no drift	Setback mode: Drift to hotel's energy-saving setpoints	Guest-controlled setpoint
Draperies/ Shades		Unaffected	Unaffected	Open, close, preset, and manual pull-to-start

US Style Accessories

15 A duplex
receptacle

20 A duplex
receptacle

15 A USB
receptacle

Ganged keypads and receptacles

Euro Style Accessories*

16 A Schuko
Receptacle

10 A Unswitched
Chinese Socket

13 A Unswitched
UK Socket

16 A French
Receptacle

RJ-45 Jack

Single 2 A USB

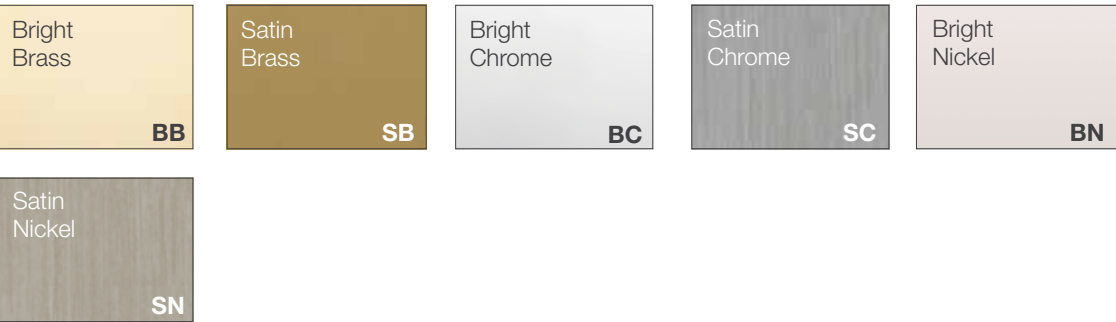
Dual 2 A USB

2-Gang Accessories

3-Gang Accessories

*Manufactured and sold
by T&J Electric based
on Lutron aesthetic
specifications

Thermostat

Architectural Metal

Bright Brass **BB**	Satin Brass **SB**	Bright Chrome **BC**	Satin Chrome **SC**	Bright Nickel **BN**

Satin Nickel **SN**

Glass

Clear White Glass **CWH**

Clear Black Glass **CBL**

☼LUTRON®