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HomeWorks QS

Keypad Design and Style Guide



www.lutron.com/asia

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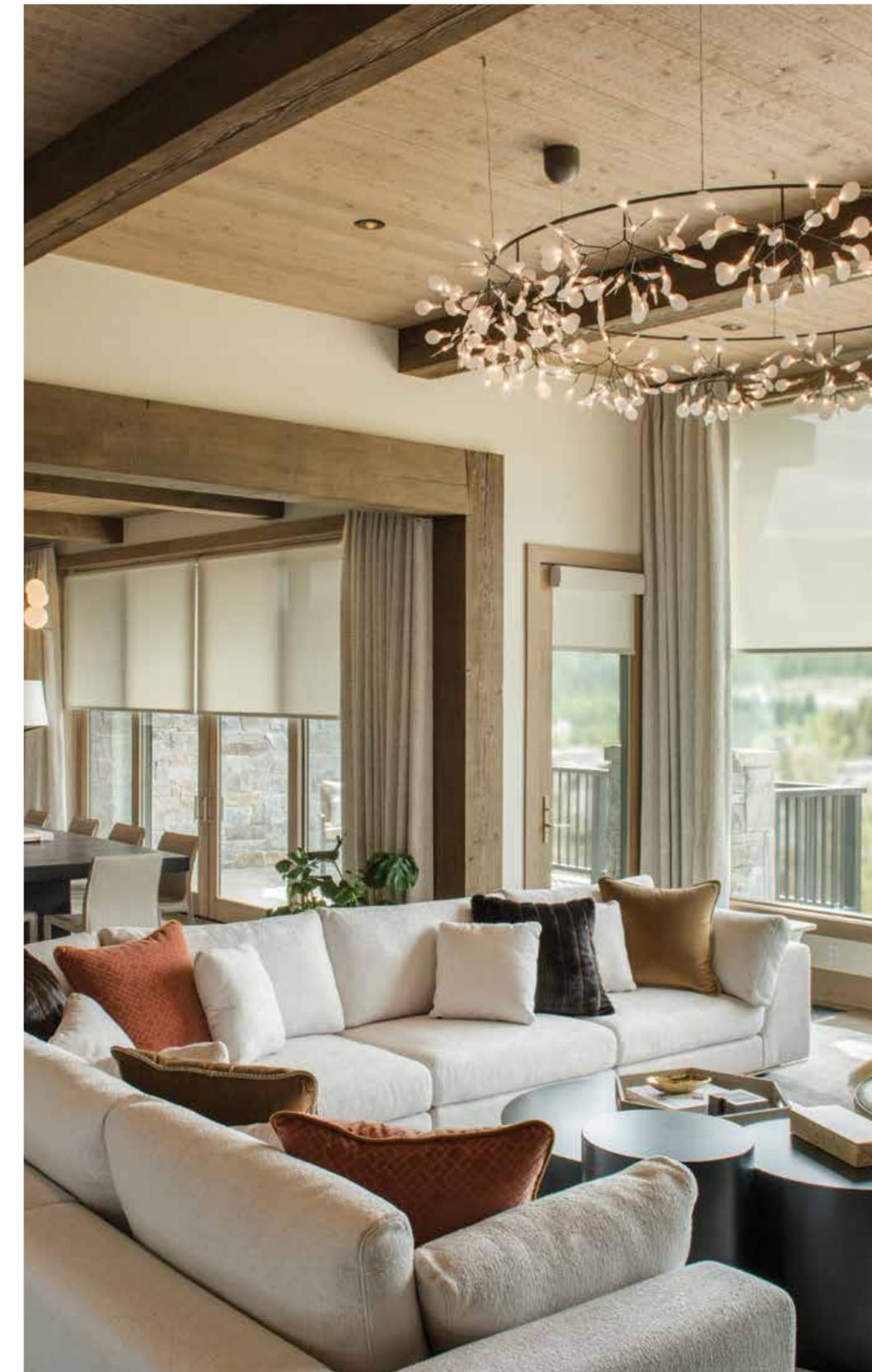
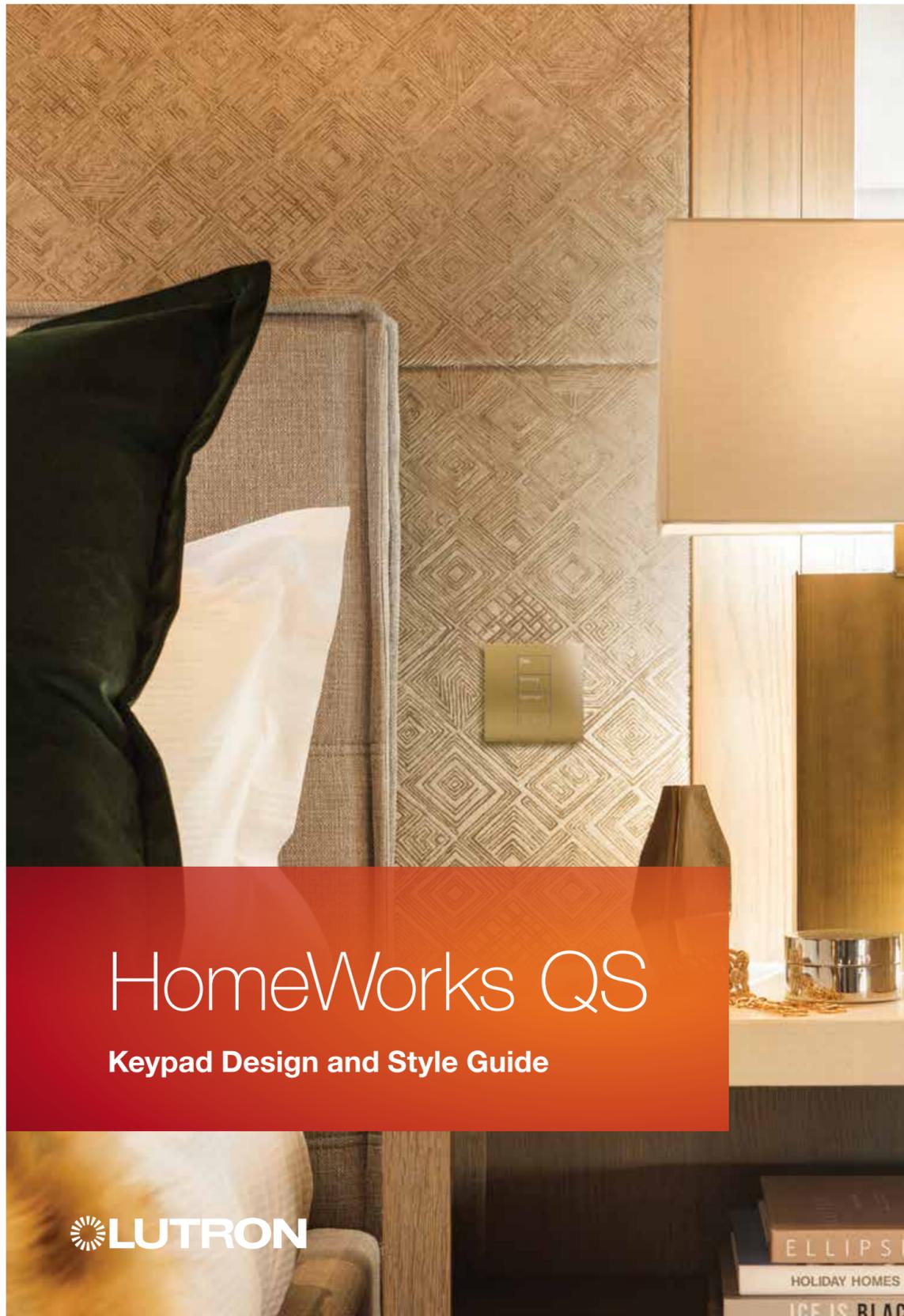


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Architrave 23



| Signature Series | Architrave | Pico Controls | Tabletop seeTouch |
|------------------|------------|---------------|-------------------|
| ✓ | ✓ | | |
| | | ✓ | ✓ |
| ✓ | ✓ | | |
| 1 | 5 | 2 | 5 |
| 7 | 7 | 4 | 15 |
| | | ✓ | |
| | | ✓ | |
| ✓ | ✓ | ✓ | ✓ |
| | | ✓ | |
| ✓ | ✓ | | |
| ✓ | ✓ | | ✓ |
| | | | |
| | | | |
| ✓ | ✓ | | |
| | | ✓ | ✓ |

*8-button maximum is available for the square, 2-column style Palladiom keypad. Rectangular style has a 4 button maximum.

Custom
Controls

35



Tabletop
seeTouch

31



Custom
Engraving

37



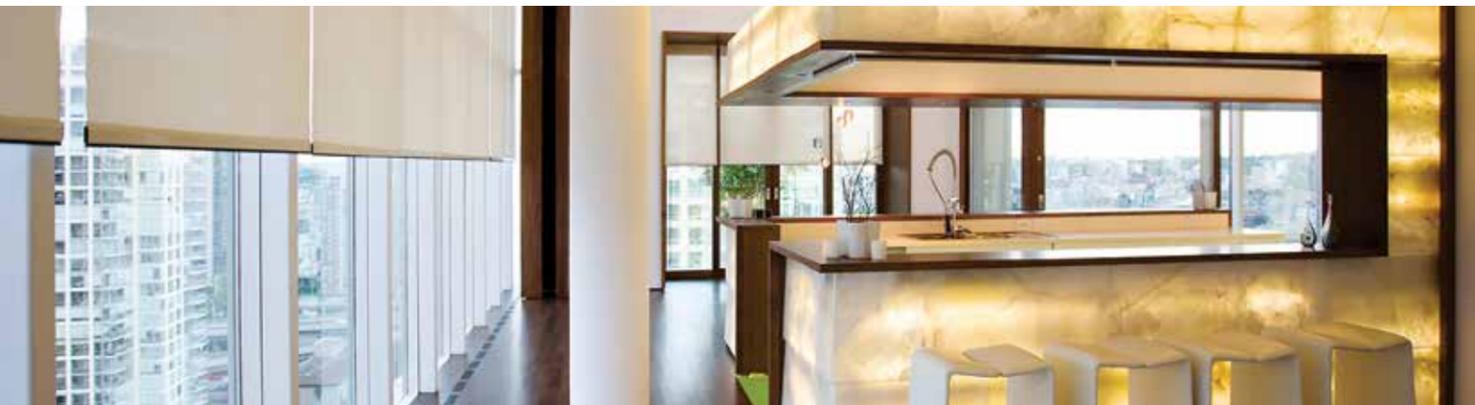
Palladiom keypads

Distinctly crafted. Precisely engineered. Those are the hallmarks of our uniquely luxurious Palladiom keypads.

The deliberate, uniplanar design embodies a single material for the faceplate and button interface, for a clean, minimalist look. Together with backlit engraving and dynamic backlighting, these sleek, beautiful keypads deliver an exceptional solution for thoughtfully considered spaces.



Palladiom

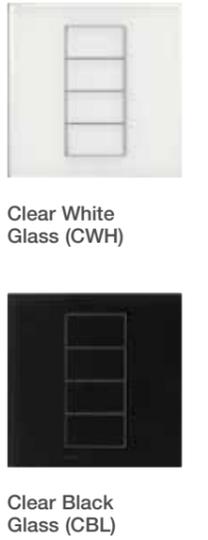


Finishes

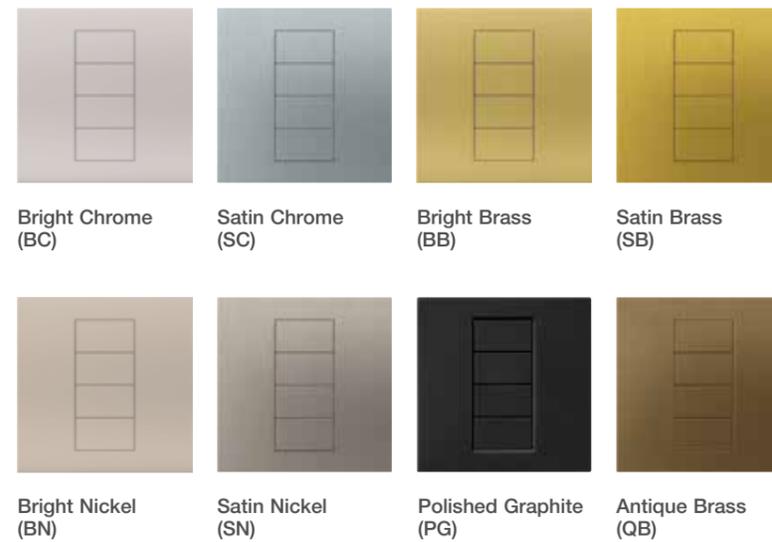
Architectural matte finishes



Glass faceplates



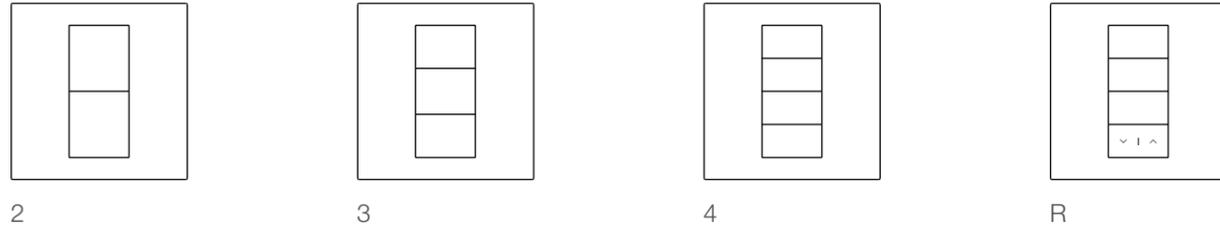
Architectural metal finishes



Special notes on ganging, finishes, and faceplates:

- Palladiom keypads can only be ganged with other Palladiom keypads or New Architectural accessories. Ganging is only available for U.S.-style keypads/accessories.
- Order multi-gang faceplates separately. Order base unit with or without engraving credit in matching finish.
- 4B and 3BRL button configurations are field interchangeable. All other button configurations require replacing the base unit.
- Glass faceplates are only interchangeable with other glass faceplates. Metal faceplates are interchangeable with plastic faceplates.

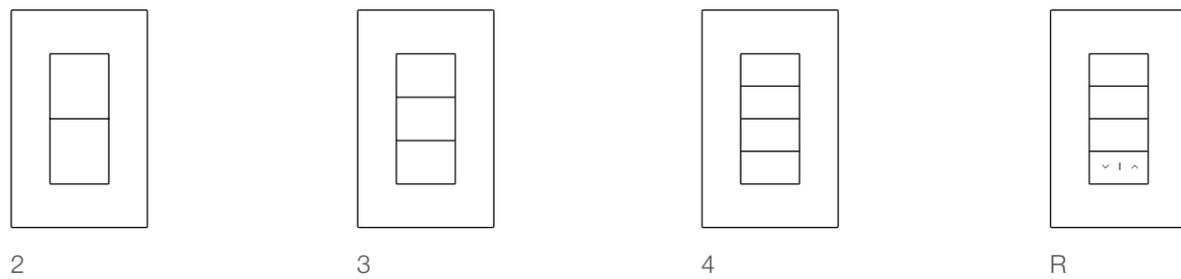
Square* (1-Column)



Square* (2-Column)



Rectangular



*Order Wallboxes for Square Palladiom Keypad

EBB - 1 - RD (Quantity 1) Round plastic wallbox
EBB - 15 - RD (Quantity 15)



EBB - 1 - SQ (Quantity 1) Square metal wallbox
EBB - 15 - SQ (Quantity 15)



Recommended ordering method

Submit custom engraving details at the time of purchase.

HQWT - U - P_{model} W - _{colour} - E (bulk unit + buttons + rectangular faceplate)

HQWT - S - P_{model} W - _{colour} - E (bulk unit + buttons + square faceplate)

- Multi-gang faceplates use “P” for each opening (e.g. LWT-U-PP-WH).
- Order individual base units for each gang in multi-gang applications (e.g. HWQT-B-P__W-__-E).
- Faceplate styles are “U” for U.S. style and “S” for square style.
- Button and faceplate materials should match.



Example:
HQWT-S-P__W-__-E

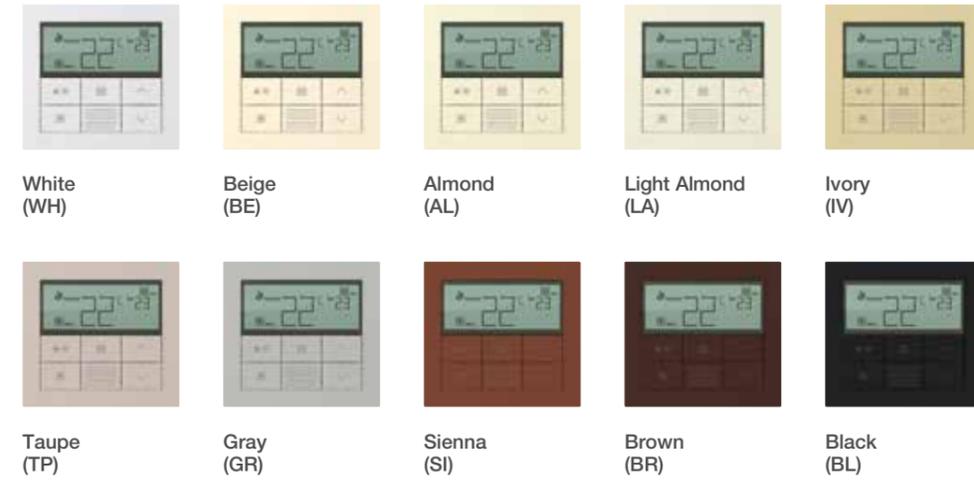


Palladiom Thermostat



Finishes

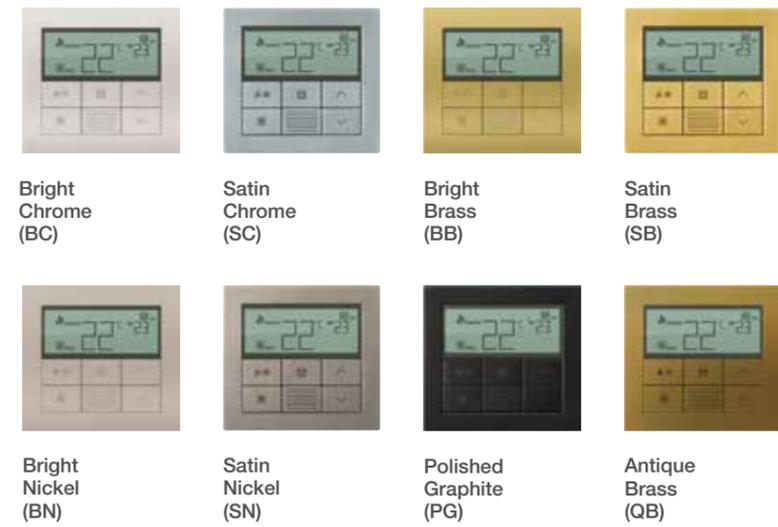
Architectural matte finishes



Glass faceplates



Architectural metal finishes



Palladiom HVAC Controller





Ordering

Order control

HQWT - T - HW - _____ - A
model

- Fixed back-lit engraving with icons.
- Button and faceplate materials will match.
- Ships with sealed back-box for dry wall or sheetrock walls.
- Works in stand alone until project is programmed.



Example:
HQWT-T-HW-SN-A

Order Palladiom HVAC Controller

SMC55-HWQS

- Ships with wire harness for connection to HVAC equipment.
- Powered by HVAC equipment.
- System types include Fan Coil Unit, Conventional, and VRV/VRF*.

* See App Note #585 and #627 for specific manufacturers.



Order Remote Sensors

- Optional flush mount remote sensors for HVAC Controller

LR-TEMP-FLSH



International seeTouch



Finishes

Architectural matte finishes



Arctic White (AW)
White buttons
Backlit buttons



Mica (MC)
Black buttons
Backlit text



Argentum (AR)
Black buttons
Backlit text

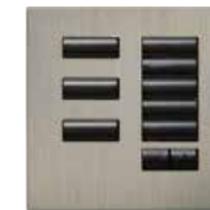


Clear Glass (CWH)
White buttons
Backlit buttons

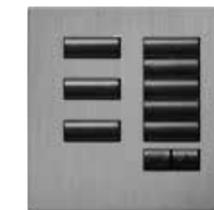
Metal finishes with black buttons and backlit text



Satin Brass (SB)



Satin Nickel (SN)



Satin Chrome (SC)



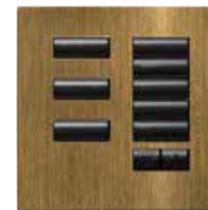
Bright Brass (BB)



Bright Nickel (BN)



Bright Chrome (BC)



Antique Brass (QB)



Antique Bronze (QZ)

Special Notes on International seeTouch:

- Glass faceplate is available for frameless keypad models only.

Colour samples shown are representations only. See product samples for exact finishes.

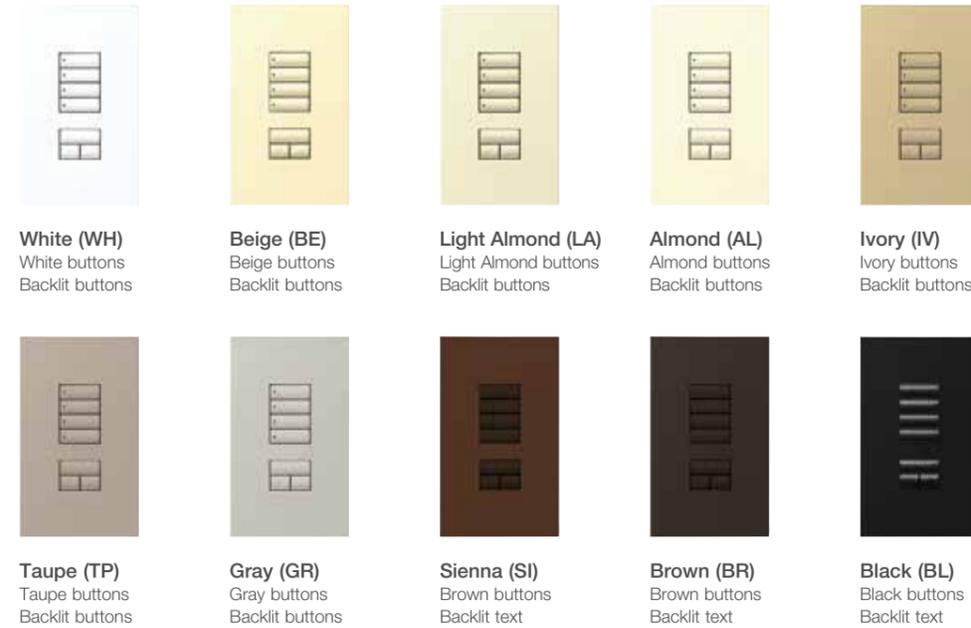


Architectural seeTouch

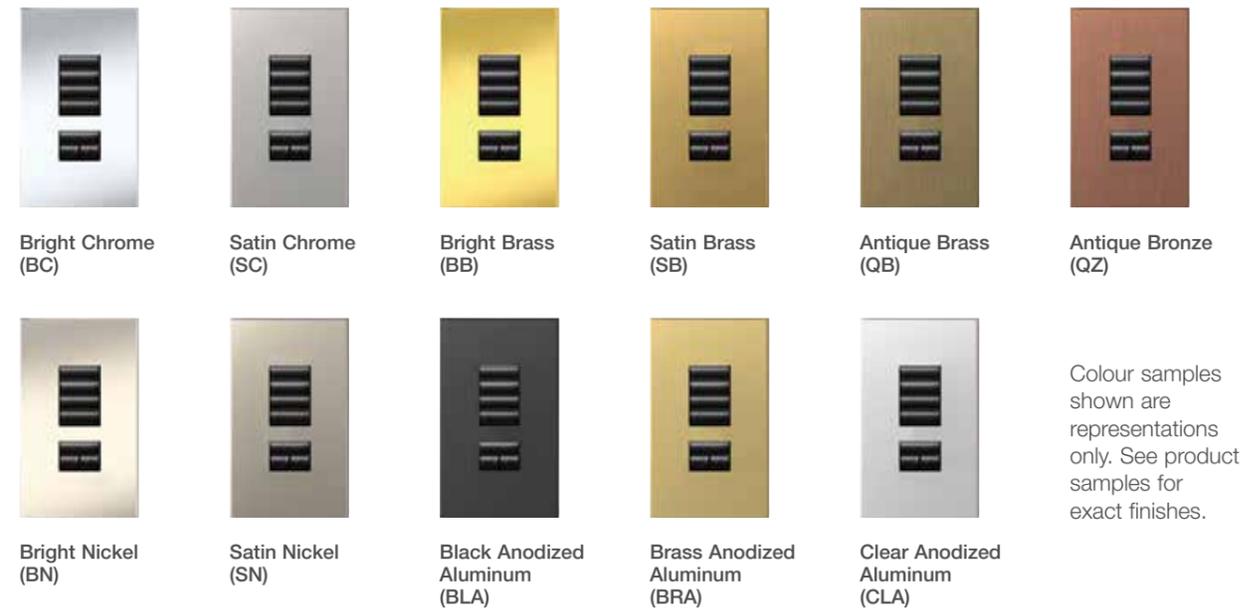


Finishes

Architectural matte finishes



Architectural metal finishes with black buttons and backlit text

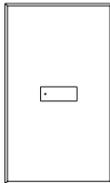
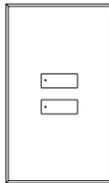
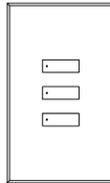
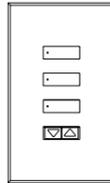
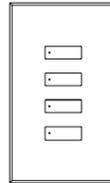
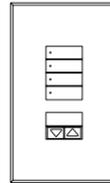
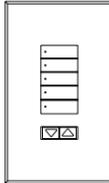
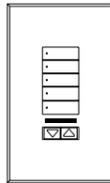
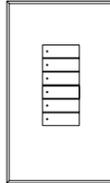
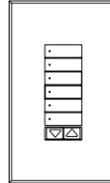
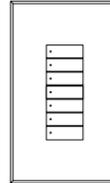
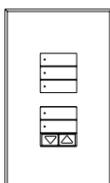
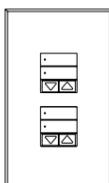
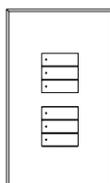
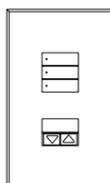


Colour samples shown are representations only. See product samples for exact finishes.

Special notes on finishes and faceplates:

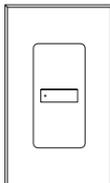
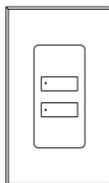
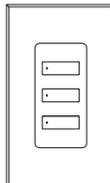
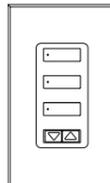
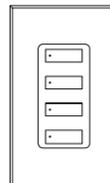
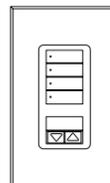
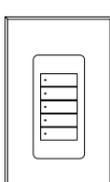
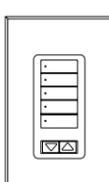
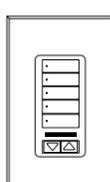
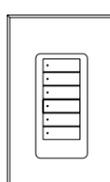
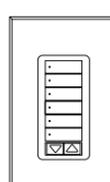
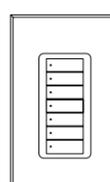
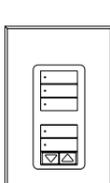
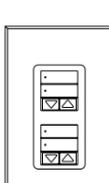
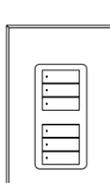
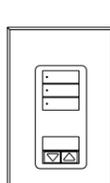
- Insert-style keypads with metal finishes have a matte black, plastic insert.
- Order multi-gang metal faceplates separately. Order both the control and the button kit in Black (BL).
- Metal finishes only need to be specified once in single-gang installations. Order either:
 - (a) control with a metal finish and black button kit OR
 - (b) base unit and engraved button kit in Black (BL) and single-gang faceplate

Non-insert

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| 1B | 2BS | 3BS | 3BSRL | 4BS | 4S |
|  |  |  |  |  |  |
| 5B | 5BRL | 5BIR† | 6B | 6BRL | 7B |
|  |  |  |  | | |
| 1RLD | 2RLD | 3BD | 3S | | |

All models available as wired only.

Insert

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| 1B | 2BS | 3BS | 3BSRL* | 4BS | 4S* |
|  |  |  |  |  |  |
| 5B | 5BRL* | 5BIR† | 6B | 6BRL* | 7B |
|  |  |  |  | | |
| 1RLD* | 2RLD* | 3BD | 3S | | |

All models available as wired and RF unless otherwise noted.
*Model available as RF hybrid keypad.
†IR model is wired only.

Order control

HQWA - W _____ - _____ (wired keypad)

model ↑ colour
insert (I)
non-insert (N)

HQRA - W _____ - _____ (RF keypad)

model colour

HQRA - H _____ - _____ (hybrid keypad)

model colour



Wired Example: HQWA-W5BRLN-WH
RF Example: HQRA-W5BRLI-WH

- Single-gang faceplate included. Multi-gang faceplates must be ordered separately.
- Keypads ship with an engraving credit as well as blank buttons for temporary use until an engraved button kit is installed.

Redeem engraving credit for engraved button kit

RKA - W _____ - _____ (wired keypad)

model ↑ colour
insert (I)
non-insert (N)

RKA - W _____ - _____ (RF keypad)

model colour

RKA - H _____ - _____ (hybrid keypad)

model colour



Example: RKA-5BRLN-WH-E

- Select the final button configuration and colour in the HomeWorks QS programming screen.
- The button kit will determine the colour of the buttons and whether those buttons are backlit or have backlit text. See examples at right.
- Utilize the Engraving Manager in the HomeWorks QS software to specify and order your engraving and redeem the engraving credit for an engraved button kit.



Backlit text Backlit buttons

Alternate ordering method (wired keypads only)

- If engraving is known when ordering the control, you can purchase it without buttons at a lower cost (see image and models at right).
 - Order the button kit with engraving for each keypad.
- RKA - _____ - _____ - E
- model colour
- Order faceplate separately through Lutron customer service.



Example: HQW-NB-NONE
HQW-NBIR-NONE



Signature Series



Finishes

Architectural matte metal finishes



White (WH)

Architectural metal finishes with black buttons and backlit text



Bright Chrome
(BC)



Satin Chrome
(SC)



Bright Brass
(BB)



Satin Brass
(SB)



Antique Brass
(QB)



Antique Bronze
(QZ)



Bright Nickel
(BN)



Satin Nickel
(SN)



Black Anodized
Aluminum
(BLA)



Brass Anodized
Aluminum
(BRA)



Clear Anodized
Aluminum
(CLA)

Special note on Signature Series:

- Signature Series keypads are designed to be installed without ganging in a Signature Series wallbox (sold separately).

Colour samples shown are representations only. See product samples for exact finishes.



Order base unit

HQWAS - _____ (Signature Series wired base unit)

LED colour
 (B) blue LEDs
 (G) green LEDs

- Base unit ships with temporary faceplate without buttons.



Signature Series base unit
 Example: HQWAS-B

Order button/faceplate kit

LFS - W_____ - _____ (faceplate)
 model colour

- Faceplate ships with blank buttons for temporary use until an engraved button kit is installed. Order engraved button kit separately.



Signature Series faceplate
 Example: LFS-W4BS-SN

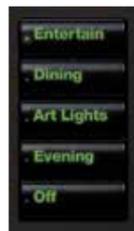
Order engraved button kit

RKS - W_____ - _____ - E
 model colour

- Faceplate colour chosen in step 2 determines the colour of the buttons and whether those buttons are backlit or have backlit text. See examples at right.
- Utilize the Engraving Manager in the HomeWorks QS software to specify and order your engraving.
- Buttons are available in White (WH) and Black (BL).



Example: RKS-W5BRL-BL-E



Backlit text
 Black buttons (BL)



Backlit buttons
 White buttons (WH)

Order Signature Series wallboxes

WBOX - SA1 - Q1 Signature Series wallbox





Architrave



Finishes

Architectural matte metal finishes



White (WH)

Architectural metal finishes with black buttons



Bright Chrome (BC)



Satin Chrome (SC)



Bright Brass (BB)



Satin Brass (SB)



Antique Brass (QB)



Antique Bronze (QZ)



Bright Nickel (BN)



Satin Nickel (SN)



Black Anodized Aluminum (BLA)



Brass Anodized Aluminum (BRA)



Clear Anodized Aluminum (CLA)

Colour samples shown are representations only. See product samples for exact finishes.

Base unit models and widths



KP5-DW*



KP5-DN*

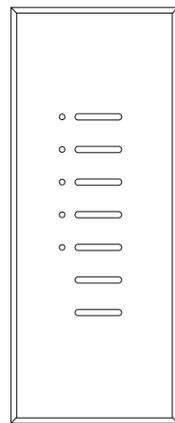


KP7-DW*

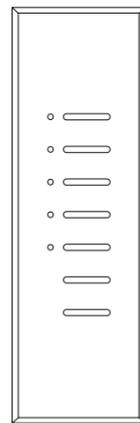


KP7-DN*

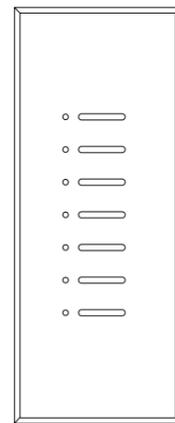
Faceplate models and widths



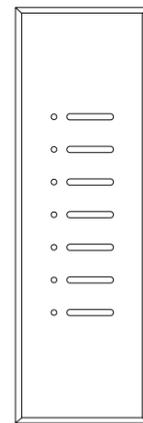
M4-DW



M4-DN



M16-DW



M16-DN

*Base unit model has a temporary faceplate.

Order base unit

HQWA - _____ - _____ - _____ (Architrave wired base unit with button kit)
model width colour

- Model available in 5-button raise/lower (KP5) or 7-button (KP7).
- Width options include door narrow (DN) and door wide (DW).
- Colour specifies button colour, available in Black (BL) and White (WH).
- Unit ships with a temporary plastic faceplate.



Example:
HQWA-KP7-DW-BL
and temporary
plastic faceplate

Order engraved faceplate

AR - _____ - _____ - _____ - E (Architrave engraved faceplate)
model width colour

- Model available in 5-button raise/lower (M4) or 7-button (M16).
- Width options include door narrow (DN) and door wide (DW).
- Faceplates available in matte White (WH) and metal finishes.
- Utilize the Engraving Manager in the HomeWorks QS software to specify and order your engraving.



Example:
AR-M16-DW-BB-E

Order Architrave wallboxes

- 241399 Architrave wallbox





Pico Controls



Finishes

Matte textured finishes



Arctic White (TAW)



Black (TBL)

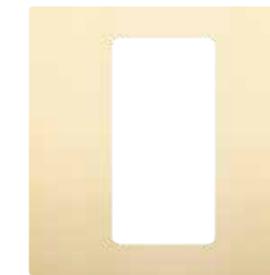
Architectural metal, glass, and polymer finishes for Pico wallplates



Satin Nickel (SN)



Satin Brass (SB)



Bright Brass (BB)



Clear White Glass (CWH)



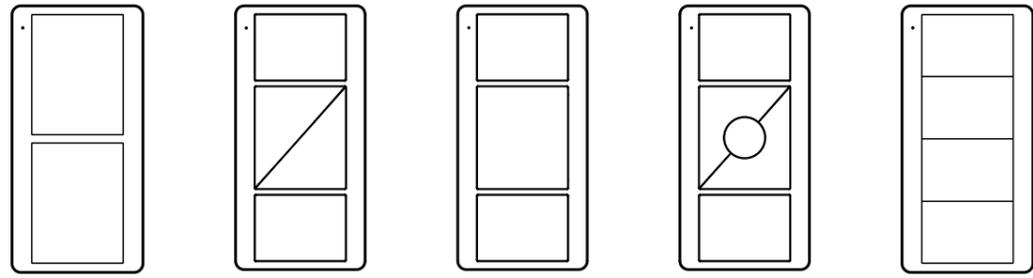
Arctic White (TAW)



Black (TBL)

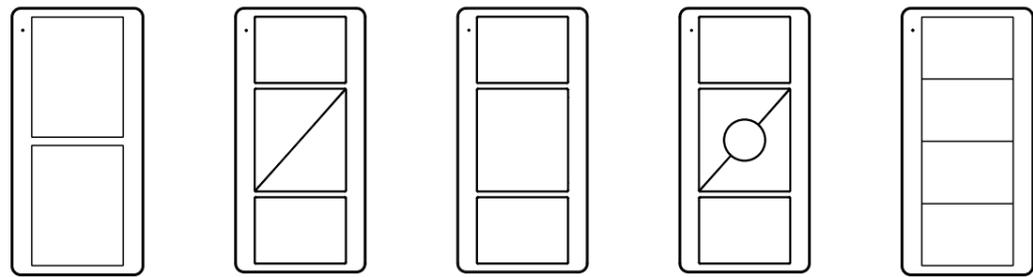
Colour samples shown are representations only. See product samples for exact finishes.

Light



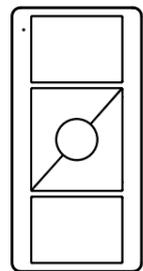
2B 2BRL 3B 3BRL 4B

Blind



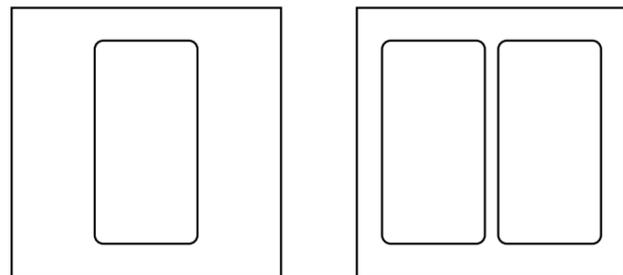
2B 2BRL 3B 3BRL 4B

Audio



3BRL

Faceplates



S1 S2

Order Pico Remote

PK2 - - -
model colour engraving

- Model specifies button configuration.
- Colour specifies remote colour, available in Textured Black (TBL), Arctic White (TAW).
- Refer to specification sheet for engraving details.

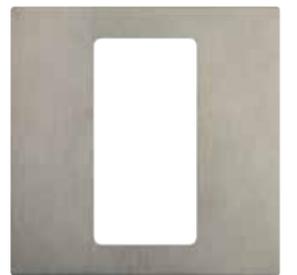


Example:
PK2-3BRL-TAW-L01

Order Faceplate

 - -
model opening colour

- Model specifies faceplate finish LPFP (architectural metal and polymer) and LFGP (glass).
- Opening specifies the number of openings.
- Colour specifies faceplate colour, available in Satin Nickel (SN), Satin Brass (SB), Bright Brass, Clear White Glass (CWH), Textured Black (TBL), Arctic White (TAW).



Example:
LFPF-S1-SN

Order Pedestal

L - PED -
number colour

- Number specifies the number of mounts (1-3).
- Colour specifies pedestal colour, available in Black (BL) and White (WH).



Example:
L-PED1-WH



Tabletop seeTouch



Finishes

Colours



Snow (SW)



Midnight (MN)

Metal faceplates with black buttons and backlit text



Satin Brass (SB)



Bright Brass (BB)



Antique Brass (QB)



Antique Bronze (QZ)



Satin Nickel (SN)



Bright Nickel (BN)



Satin Chrome (SC)



Bright Chrome (BC)



Clear Anodized Aluminum (CLA)



Black Anodized Aluminum (BLA)

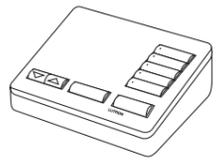


Brass Anodized Aluminum (BRA)

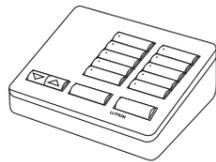
Colour samples shown are representations only. See product samples for exact finishes.

Models

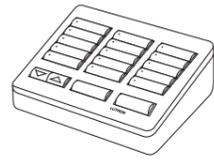
Control models



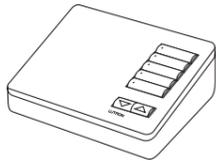
T5RL*



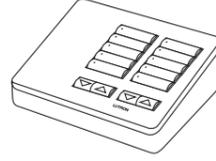
T10RL*



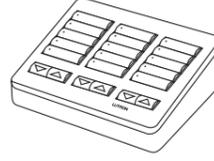
T15RL*



T5CRL**

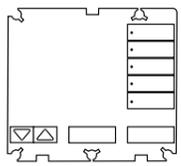


T10CRL**

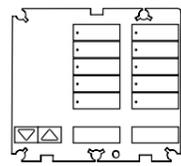


T15CRL**

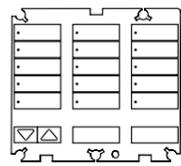
Button kit models



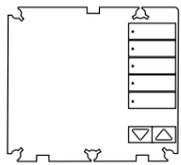
T5RL*



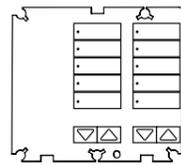
T10RL*



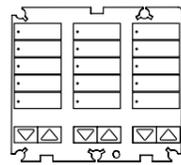
T15RL*



T5CRL**

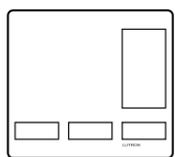


T10CRL**

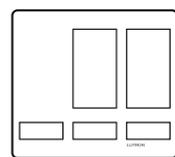


T15CRL**

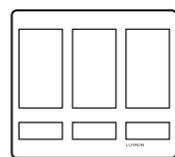
Faceplate kit models



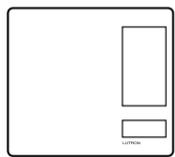
T5RL*



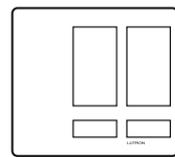
T10RL*



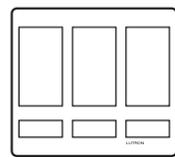
T15RL*



T5CRL**



T10CRL**



T15CRL**

*Models have a master raise/lower button functionality which affects the last button pressed on the entire keypad.
 **Models have a column raise/lower button functionality which affects the last button pressed within that column.

Ordering

Order control

HQR - _____ - _____
model colour

- Controls are available in Snow (SW) and Midnight (MN).
- Select the button configuration and colour in the HomeWorks QS software.
- Keypads ship with blank buttons and labels for temporary use until an engraved button kit is installed. Keypad purchase includes an engraving credit added to the purchaser's account that can be redeemed for an engraved button kit.

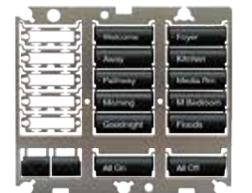


Example:
HQR-T10RL-MN

Redeem engraving credit for engraved button kit

RK - _____ - _____ - E
model colour

- The keypad model and colour chosen in step 1 determines the colour and configuration of the buttons and whether those buttons are backlit or have backlit text. See examples at right.
- Utilize the Engraving Manager in the HomeWorks QS software to specify and order your engraving and redeem the engraving credit for an engraved button kit.



Example:
RK-T10RL-MN



Backlit text

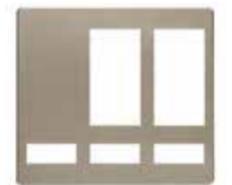


Backlit buttons

For metal faceplates

LFK - _____ - _____ - ____
model colour engraving

- If a metal faceplate is desired, purchase a midnight (MN) tabletop keypad and a separate metal faceplate.
- Omit the "-E" unless engraving on the faceplate is desired.



Example:
LFK-T10RL-SN



Custom Controls



Controls that perfectly match your design

Lutron controls have always been well known for their beautiful aesthetic, intuitive nature, and variety of standard choices. We also understand that standard options do not always fit the bill. For projects that require specific design elements, or an exceptionally high degree of detail, we can help you create a unique control for each and every space:

- create exactly the right look for a space
- customize functionality to suit your client's needs
- enhance the interactive experience for occupants by providing unique, intuitive controls



Palladiom Single Button Keypad

Option 1: Choose an existing custom design

Review options at www.lutron.com/CustomControls, then contact our customer service team for additional options. Consider customizing certain elements, such as colour, finish, and engraving.

Option 2: Create a new custom design

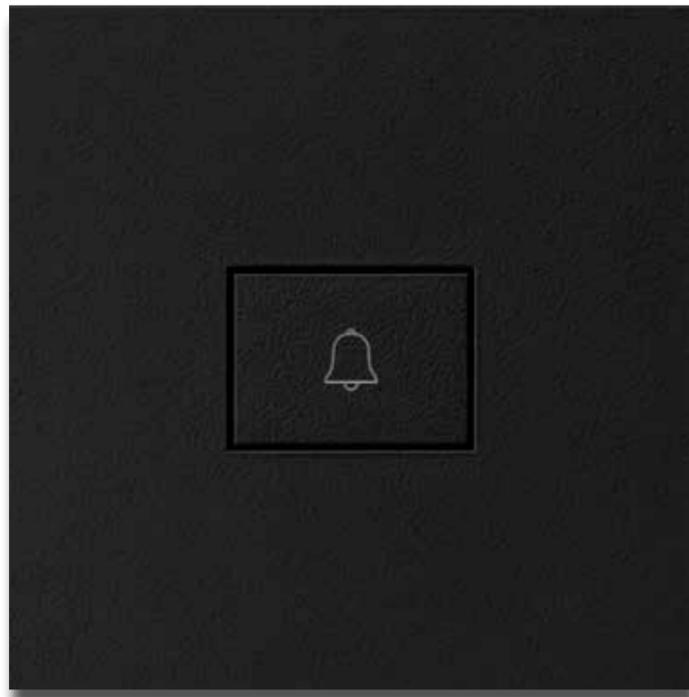
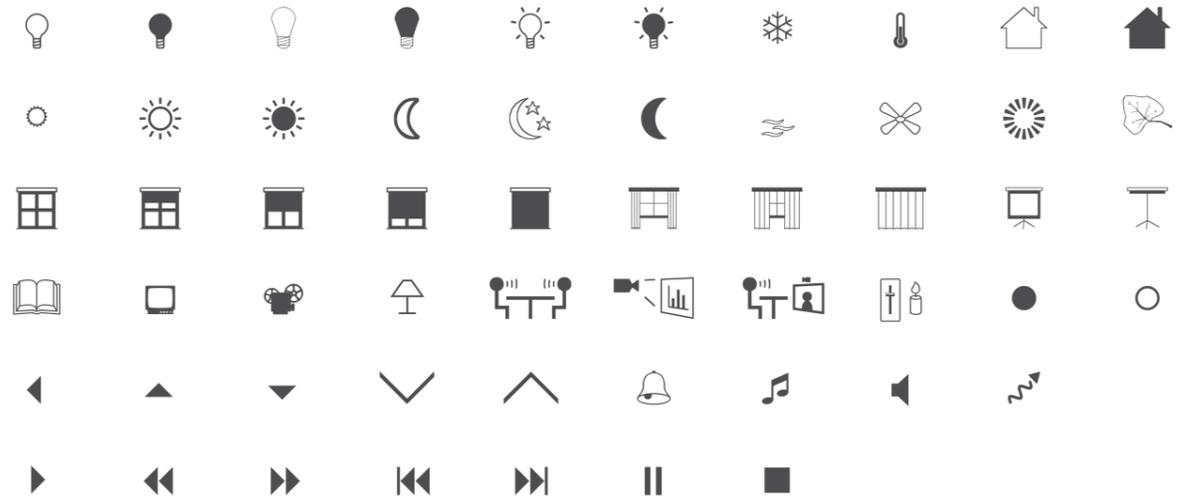
Send us a sketch or mark-up of an image of an existing Lutron control, then contact our customer service team to start a conversation. We will work with you on the design parameters and feasibility.

Add personalized engraving to any control

As a finishing touch, you can add custom engraving. Text, icons, and images are all possible.

Icons and images

The following icons are a sample of our laser-engraving capabilities and are offered in either dark grey or white text. These icons appear on engraving sheets as a sample of options for custom engraving.*



Fonts and languages

The engraved font can be changed from the standard Helvetica to nearly any font, including characters from any language.



Engraving guidelines

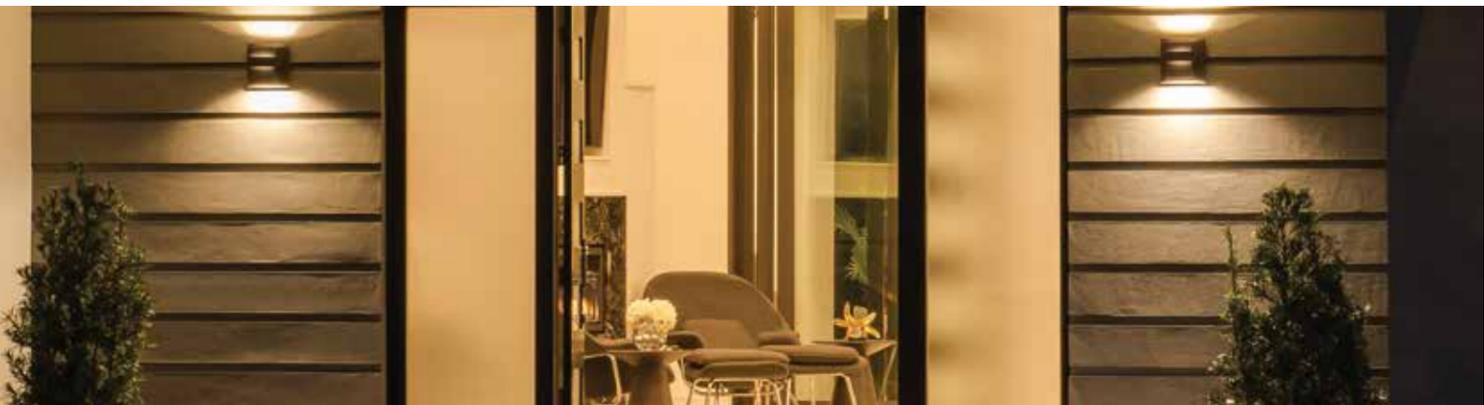
For images and icons, files must be provided in .dxf or high-res .pdf format. In some cases, images and icons may need to be resized to fit appropriately on a button or faceplate.

For custom fonts, you can provide true-type font files or request a font by name.

Engraving available in dark gray or white text

*Palladiom keypads support a limited set of engraving icons and languages. Review spec sheet at www.lutron.com for more details.

Custom Engraving



Style reference guide



Palladiom

**Palladiom
Thermostat**

**International
seeTouch**

**Architectural
seeTouch**

| | Palladiom | Palladiom Thermostat | International seeTouch | Architectural seeTouch |
|----------------------------|------------------|---------------------------------|-----------------------------------|-----------------------------------|
| Square Corners | ✓ | ✓ | ✓ | ✓ |
| Round Corners | | | | |
| Beveled Edges | | | ✓ | ✓ |
| Button Minimum | 2 | Fixed | 2 | 1 |
| Button Maximum | 8* | Fixed | 10 | 7 |
| Glass Finish | ✓ | ✓ | ✓ | ✓ |
| Matte Finish | ✓ | ✓ | ✓ | ✓ |
| Metal Finish | ✓ | ✓ | | ✓ |
| Square Faceplate | ✓ | ✓ | ✓ | |
| Rectangle Faceplate | ✓ | | | ✓ |
| Narrow Faceplate | | | | |
| LED Status Indicator | | | ✓ | ✓ |
| Backlight Status Indicator | ✓ | ✓ | | |
| Dynamic Backlight | ✓ | ✓ | | |
| Wired Systems | ✓ | ✓ | ✓ | ✓ |
| Wireless Systems | | | | ✓ |