| Pico	Wireless Remote and Mounting Accessories	Control Specification

369847j 1 09.19.2018

Pico 4-Button Wireless Remote

The Pico wireless remote is a flexible and easy to use device that allows the user to control Lutron wireless load-control devices from anywhere in the space. This battery-operated control requires no external power or communication wiring.

Features

- Provides control for the following:
  - Energi Savr Node systems programmed with handheld App, through the use of a QS sensor module (QSM)
  - Vive systems, including:
    - Maestro Wireless controls
    - PowPak relay module, CCO module, and 0–10 V=== (EcoSystem module not available)
  - GRAFIK Eye QS wireless systems
  - HomeWorks QS wireless systems
  - RadioRA 2 systems
  - RA2 Select systems
  - Serena RF remote control shades
  - Sivoia QS wireless systems
  - Caséta Wireless controls
  - Quantum systems, through the use of a QS sensor module (QSM)
  - myRoom prime and plus systems
- Custom engraving options.
- Control available in a variety of button marking options.
- Control available in Gloss and Satin Colors finishes.
- Easy reconfiguration for use as:
  - Handheld remote
  - Wall-mount control (with or without faceplate; faceplate adapter kit sold separately)
  - Car visor control (car visor clip sold separately)
  - Table-top control (table-top pedestal sold separately)

Pico 4-Button Wireless Remote [1]

- Utilizes Lutron reliable Clear Connect RF technology.
- Battery-powered. Requires no wiring.
- 10 year battery life [2] (one CR2032 battery included).
- Can provide control of shades, drapes, or lighting devices within a range of 30 ft (9 m) through walls and 60 ft (18 m) line-of-sight.

---
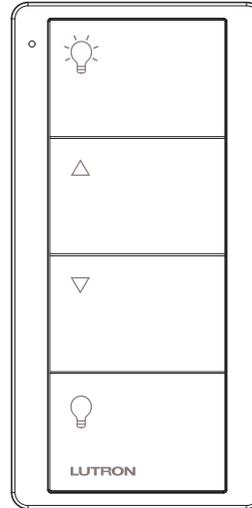
[1] Lights zone control printing shown.

[2] Based on a 1 year shelf life, an average of 10 button presses per day, and an ambient temperature of 86 °F (30 °C). Actual life may vary based on usage and environmental conditions.

❖LUTRON SPECIFICATION SUBMITTAL   Page

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory Approvals

- Lutron Quality Systems registered to ISO 9001.
- FCC Certified (U.S.A.)
- IC Certified (Canada)
- COFETEL Certified (Mexico)
- SUTEL Certified (Costa Rica)
- Anatel Certified (Brazil)

Power

- Operating Voltage 3 V⎓
- (1) CR2032 battery (included)

System Communication and Capacity

- Communicates using Radio Frequency (RF) at 431 MHz to 437 MHz.
- Thousands of system addresses prevent interference between systems.
- Can be assigned to control shades, drapes, or lighting devices within a range of 30 ft (9 m) through walls and 60 ft (18 m) line-of-sight.

Mounting Considerations

- All RF devices should be mounted on nonmetallic surfaces to ensure proper performance.
- If you wish to mount your Pico wireless remote to a metallic surface, the PICO-MOUNT-1-XX-CPN6774 will be required in order to maintain proper RF performance. For availability, please contact your local Lutron sales office.

Environment

- Ambient operating temperature: 32 °F to 140 °F (0 °C to 60 °C)
- Maximum 90% non-condensing relative humidity
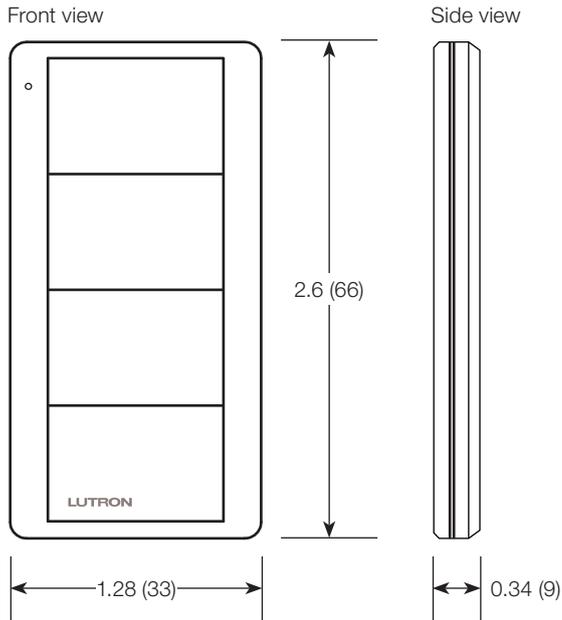- Indoor use only

Warranty

- 1 Year Limited Warranty. For additional Warranty information, please visit www.lutron.com/TechnicalDocumentLibrary/369-119_Wallbox_Warranty.pdf

Job Name:	Model Numbers:
Job Number:	

Dimensions

Measurements shown as: in (mm)

Front view

Side view

2.6 (66)

1.28 (33)

0.34 (9)

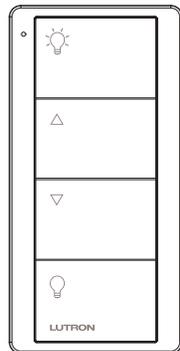| Job Name:	Model Numbers:
Job Number:	

Operation

Indicator LED
Flashes to indicate a
button press or when unit
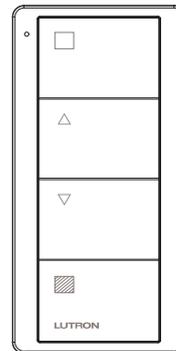is in programming mode.
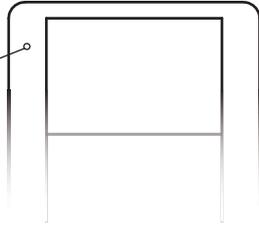
Zone Controls

Lights Models: L01, EL1

ON Button
Lights brighten to full intensity.

Raise Button
Lights increase in intensity.

Lower Button
Lights decrease in intensity.

OFF Button
Lights dim to off.

Shades Models: S01, ES1

OPEN Button
Shades open fully.

Raise Button
Shades open gradually.

Lower Button
Shades close gradually.

CLOSE Button
Shades close fully.

Zone Controls (-S01, -ES1) Shade Functionality

System Type	Serena Wireless	Triathlon Wireless	Sivoia QS Wireless	Sivoia QS Wired
Standalone Pico	Yes	Yes	Yes	Yes[1]
Caséta Smart Bridge	Yes	—	—	—
Caséta Smart Bridge Pro	Yes	Yes	Yes	—
RadioRA 2	—	Yes	Yes	—
RA2 Select	—	Yes	Yes	—
HomeWorks QS	—	Yes[1]	Yes[1]	Yes[1]
Quantum systems	—	—	—	Yes[2]
myRoom prime	Yes	Yes	Yes	Yes[2]
myRoom plus	—	Yes[1]	Yes[1]	Yes[1]

[1] Either a QS sensor module or a hybrid repeater is required.
[2] QS sensor module required.

Job Name:	Model Numbers:
Job Number:	

Operation (continued)

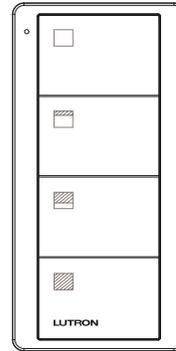### Scene Controls (Default settings: 100%, 66%, 33%, 0)

Lights Models: L31, EL2
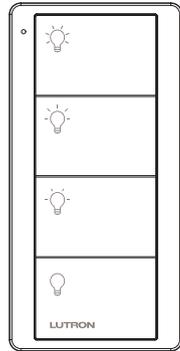
3 Scene Buttons
Tap once: Sends device to preset levels.
Press and hold for 6 seconds: Saves new preset level or position.

OFF Button
Lights dim to off.

Shades Models: S31, ES2

OPEN Button
Shades open fully.

2 Scene Buttons
Tap once: Sends device to preset levels.
Press and hold for 6 seconds: Saves new preset level or position.

CLOSE Button
Shades close fully.

Note: For EL2/ES2 in RA2 Select and Caséta systems, all buttons can be individually programmed to any devices and any levels using the Lutron App.

Scene Controls (-S31, -ES2) Shade Functionality

System Type	Serena Wireless	Triathlon Wireless	Sivoia QS Wireless	Sivoia QS Wired
Standalone Pico	—	—	Yes	—
Caséta Smart Bridge	Yes	—	—	—
Caséta Smart Bridge Pro	Yes	Yes	Yes	—
RadioRA 2	—	Yes	Yes	—
RA2 Select	—	Yes	Yes	—
HomeWorks QS	—	Yes [1]	Yes [1]	Yes [1]
Quantum systems	—	—	—	Yes [2]
myRoom prime	—	—	Yes	Yes [2]
myRoom plus	—	Yes [1]	Yes [1]	Yes [1]

[1] Either a QS sensor module or a hybrid repeater is required.
[2] QS sensor module required.

⧉LUTRON SPECIFICATION SUBMITTAL   Page

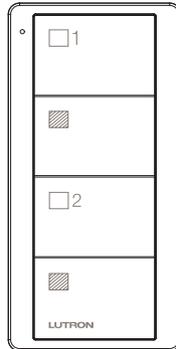| Job Name:	Model Numbers:
Job Number:	

Operation (continued)
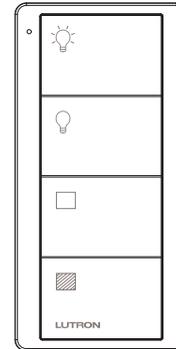
2-Group Controls

Lights Model: L21
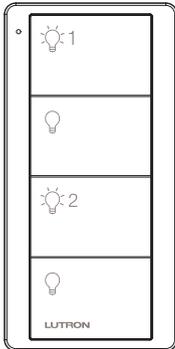
ON Button #1
Lights brighten to full intensity.

OFF Button #1
Lights dim to off.

ON Button #2
Lights brighten to full intensity.

OFF Button #2
Lights dim to off.

Shades Model: S21

OPEN Button #1
Shades open fully.

CLOSE Button #1
Shades close fully.

OPEN Button #2
Shades open fully.

CLOSE Button #2
Shades close fully.

Lights/Shades Model: LS21

ON Button
Lights brighten to full intensity.

OFF Button
Lights dim to off.

OPEN Button
Shades open fully.

CLOSE Button
Shades close fully.

2-Group Controls (-S21, -LS21) Shade Functionality

System Type	Serena Wireless	Triathlon Wireless	Sivoia QS Wireless	Sivoia QS Wired
Standalone Pico	—	—	Yes	—
Caséta Smart Bridge	Yes	—	—	—
Caséta Smart Bridge Pro	Yes	Yes	Yes	—
RadioRA 2	—	Yes	Yes	—
RA2 Select	—	Yes	Yes	—
HomeWorks QS	—	Yes [1]	Yes [1]	Yes [1]
Quantum systems	—	—	—	Yes [2]
myRoom prime	—	—	Yes	Yes [2]
myRoom plus	—	Yes [1]	Yes [1]	Yes [1]

[1] Either a QS sensor module or a hybrid repeater is required.
[2] QS sensor module required.

Job Name:	Model Numbers:
Job Number:	

Operation (continued)

4-Group Toggle (HomeWorks QS, Quantum, and myRoom plus systems only)

Model: L41

ON/OFF Toggle #1
Load toggles between on and off.

ON/OFF Toggle #2
Load toggles between on and off.

ON/OFF Toggle #3
Load toggles between on and off.

ON/OFF Toggle #4
Load toggles between on and off.
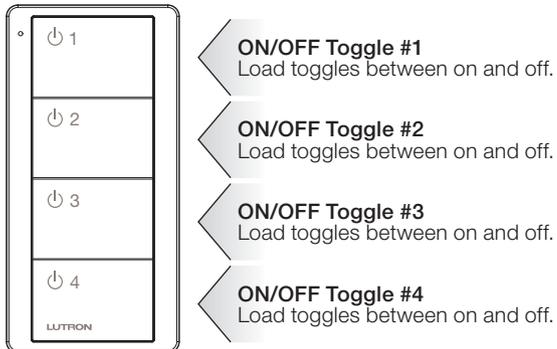
4-Group Toggle Controls (-L41) Shade Functionality

System Type	Serena Wireless	Triathlon Wireless	Sivoia QS Wireless	Sivoia QS Wired
Standalone Pico	—	—	—	—
Caséta Smart Bridge	—	—	—	—
Caséta Smart Bridge Pro	—	—	—	—
RadioRA 2	—	—	—	—
RA2 Select	—	—	—	—
HomeWorks QS	—	Yes [1]	Yes [1]	Yes [1]
Quantum systems	—	—	—	Yes [2]
myRoom prime	—	—	—	—
myRoom plus	—	Yes [1]	Yes [1]	Yes [1]

[1]   Either a QS sensor module or a hybrid repeater is required.
[2]   QS sensor module required.

Job Name:	Model Numbers:
Job Number:	

Pico	Wireless Remote and Mounting Accessories	Control Specification

369847j 8 09.19.2018

Model Number

For order quantities of 96 pieces or greater of the same model number, bulk packaging may be available. Mounting hardware is not included with bulk packaging. For availability, please contact Lutron Customer Service at 1.844.LUTRON1 (1.844.588.7661).
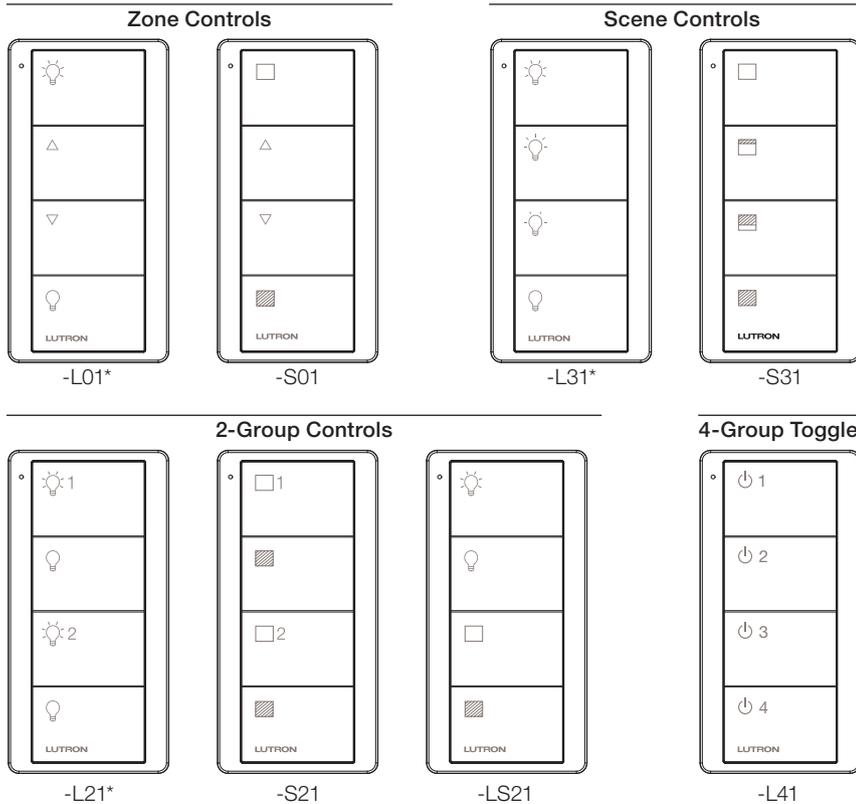
Standard Icon Models

PJ2 – 4B – XXX – XXXX

- Frequency/ Channel Code
- Button Configuration Code (4-button)
- Color/Finish Code
- Button Marking Code
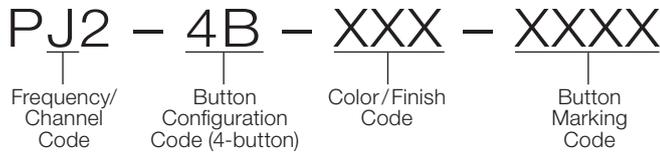
Frequency/Channel Code

J: 431.0 – 437.0 MHz

Color/Finish Codes

Color	Finish	
	Gloss	Texture (Satin Colors)
White	GWH	TSW
Black	GBL	TMN
Ivory	GIV	–
Light Almond	GLA	–
Biscuit	–	TBI

Button Marking Codes

Zone Controls

-L01*   -S01

Scene Controls

-L31*   -S31

2-Group Controls

-L21*   -S21   -LS21

4-Group Toggle**

-L41

*   Add "P" after the Button Marking Code in the model number for Caséta wireless PRO packaging. Available in Gloss White (WH), Black (BL), Ivory (IV), or Light Almond (LA).

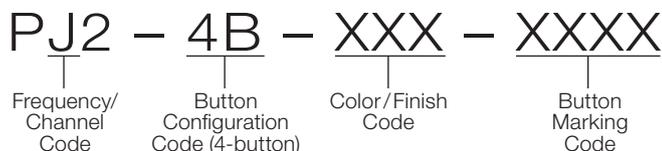** HomeWorks QS, myRoom, and Quantum systems only.

Job Name:	Model Numbers:
Job Number:	

Model Number (continued)

Customizable Engraving Models

Pico 4-Button wireless remote will be the first Pico product to offer customizable engraving on Zone and Scene controls for both lights and shades. The following text restrictions and button marking codes must be considered when ordering from Lutron Customer Service:
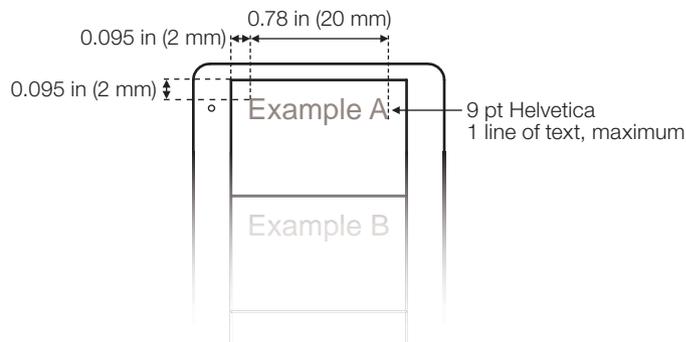
PJ2 – 4B – XXX – XXXX

- Frequency/Channel Code
- Button Configuration Code (4-button)
- Color/Finish Code
- Button Marking Code

Frequency/Channel Code

J: 431.0 – 437.0 MHz

Color/Finish Codes

0.78 in (20 mm)
0.095 in (2 mm)
0.095 in (2 mm)

Example A — 9 pt Helvetica 1 line of text, maximum

Example B

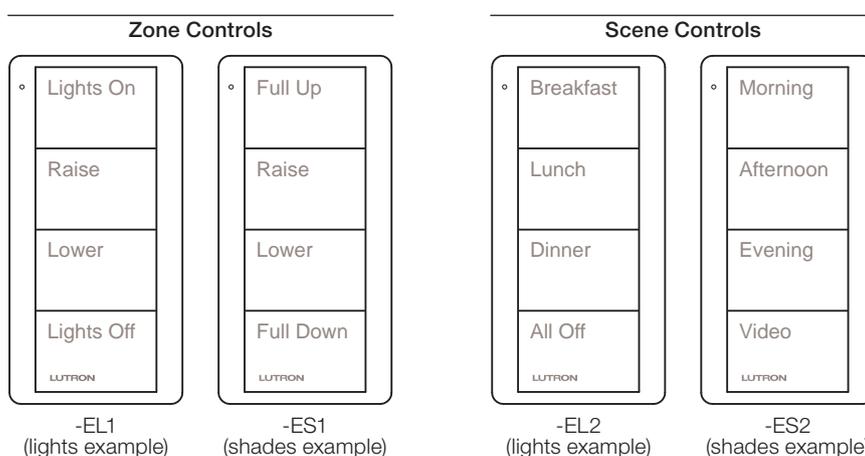| Color	Finish	
	Gloss	**Texture (Satin Colors)**
White	GWH	TSW
Black	GBL	TMN
Ivory	GIV	–
Light Almond	GLA	–
Biscuit	–	TBI

Button Marking Codes

Custom-engraved models for Zone control keypads (-L01, -S01) and Scene control keypads (-L31, -S31) are available but require a different set of button marking codes when ordering (**Note:** 2-Group [-L21, -S21, -LS21] and 4-Group Toggle [-L41] controls are not offered with the custom engraving option).

	Button Marking Codes	
	Standard Engraving	**Custom Engraving**
Zone Control of Lights	-L01	-EL1
Zone Control of Shades	-S01	-ES1
Scene Control of Lights	-L31	-EL2
Scene Control of Shades	-S31	-ES2

When selecting alternate labels for buttons, remember button functionality presets as shown in the **Operation** section on pages 4 and 5. The examples to the right show sample text choices:

Zone Controls

Lights On	Full Up
Raise	Raise
Lower	Lower
Lights Off	Full Down
LUTRON	LUTRON

-EL1 (lights example)   -ES1 (shades example)

Scene Controls

Breakfast	Morning
Lunch	Afternoon
Dinner	Evening
All Off	Video
LUTRON	LUTRON

-EL2 (lights example)   -ES2 (shades example)

Job Name:	Model Numbers:
Job Number:	

Pico Pedestal Model Number

Pedestals sold separately.

L – PED<u>X</u> – <u>XX</u>

Capacity
Code

Color
Code

Capacity Codes

Capacity	Code
Single	1
Double	2
Triple	3

Color Codes

Available in gloss finish only.

Color	Code
White	WH
Black	BL

Dimensions

Measurements shown as: in (mm)

Single Pedestal

1.46 (37)

2.96 (75)

1.77 (45)

Double Pedestal

3.19 (81)

Triple Pedestal [1]

4.59 (117)
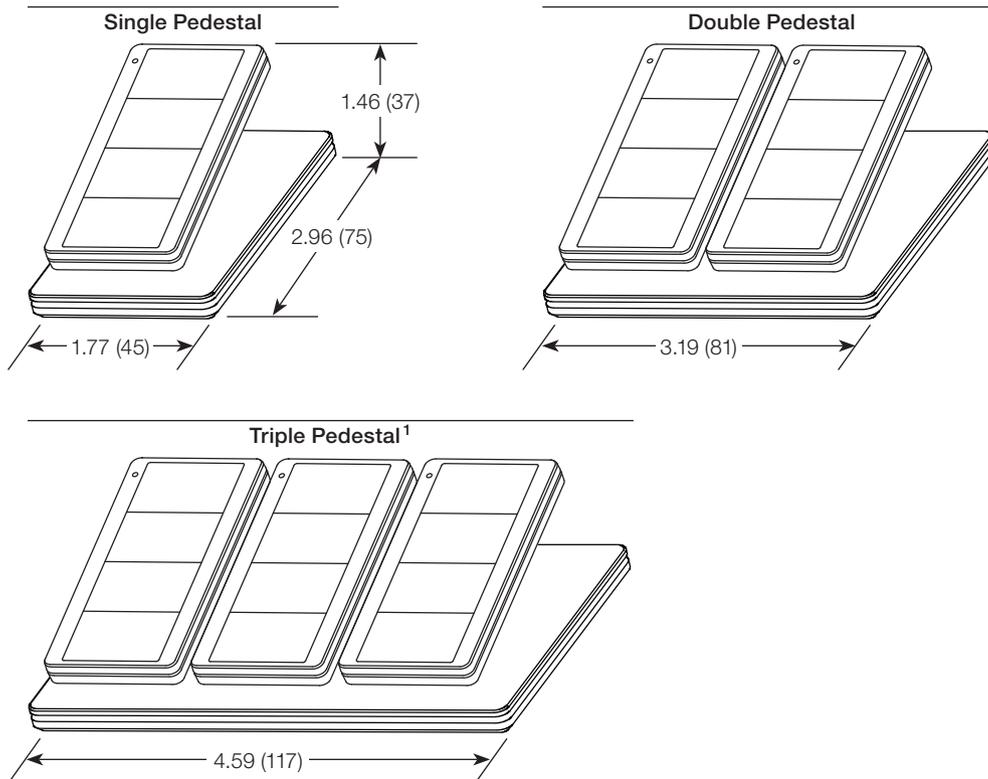
[1] For triple pedestals contact your local Lutron sales office or visit us at www.lutron.com

Job Name:	Model Numbers:
Job Number:	

Mounting Options

Standalone Mounting: Adhesive-Mount

Included with Pico wireless remote

1   **2**

Standalone Mounting: Screw-Mount

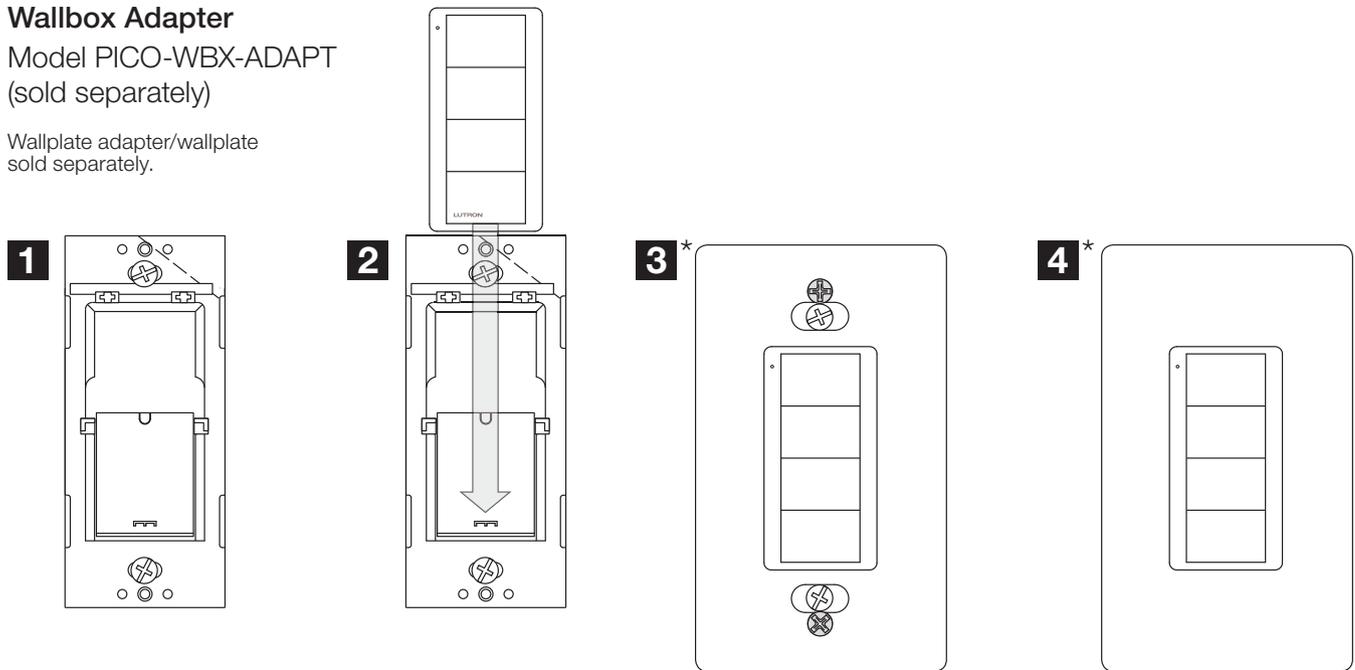Model PICO-SM-KIT (sold separately)

Kit includes special screws to be used for more permanent mounting and/or for non-smooth surfaces.

1   **2**

Wallbox Adapter

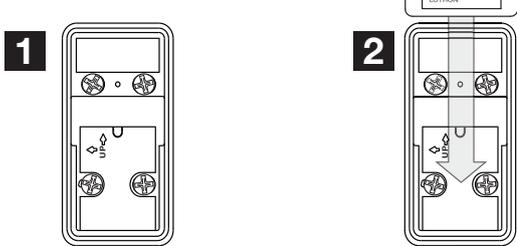Model PICO-WBX-ADAPT (sold separately)

Wallplate adapter/wallplate sold separately.

1   **2**   **3** *   **4** *

Job Name:	Model Numbers:
Job Number:	

Mounting Options (continued)
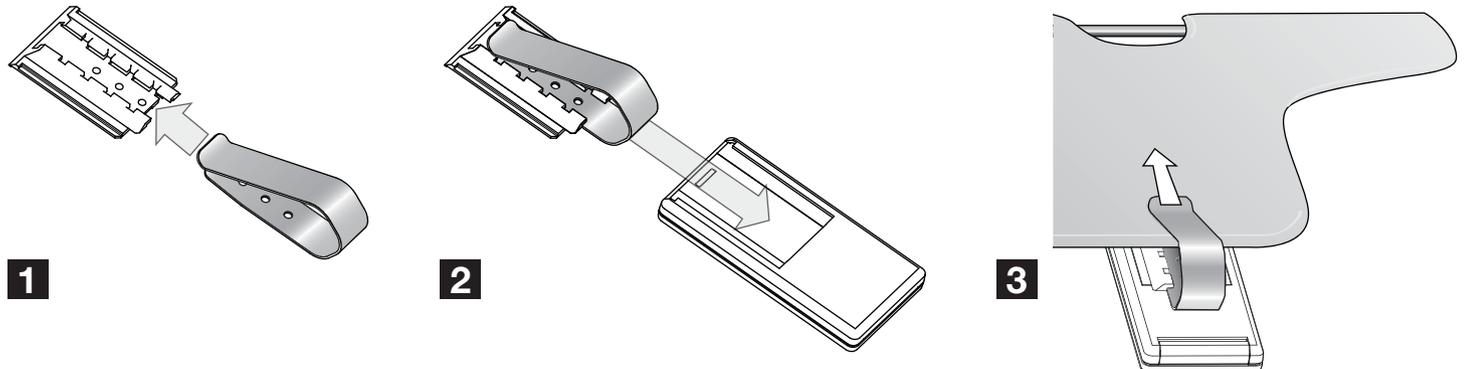
Metal Surface Mounting
Model:
PICO-MOUNT-1-XX-CPN6774
(sold separately)
Contact your local Lutron sales office.

Mounting to a Car Visor
Model PICO-CARVISOR-CL (sold separately)

☀**LUTRON** SPECIFICATION SUBMITTAL   Page

Job Name:	Model Numbers:
Job Number:	