# New Architectural Accessories

New Architectural accessories provide a clean, consistent aesthetic by allowing accessories to be added to the Palladiom and GRAFIK T product lines.

Features

- Able to be ganged with Palladiom keypads and GRAFIK T controls.
- Faceplates available in a variety of colors and finishes.
- Plastic receptacles used with all colors and finishes.
- Tamper resistant.
- Side or back wire installation capable.
- 125 V$\sim$ only (U.S. style wallbox).
- Compatible with Lutron New Architectural faceplates only.

Note: For applications requiring GFCI receptacles with Palladiom and GRAFIK T devices, refer to the **Using Ground Fault Circuit Interrupters with New Architectural Controls and Accessories** Application Note #681 (048681) at www.lutron.com

15 A
Duplex
Receptacle

20 A
Duplex
Receptacle

15 A
USB
Receptacle
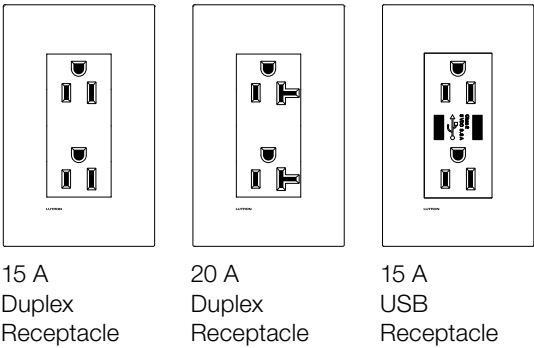
Colors and Finishes

Architectural Matte Finishes

- Almond AL
- Beige BE
- Black BL
- Brown BR
- Gray GR
- Light Almond LA
- Ivory IV
- Sienna SI
- Taupe TP
- White WH

Architectural Metal Finishes (faceplate only)[1]

- Bright Nickel BN[2]
- Satin Chrome SC[2]
- Satin Nickel SN[2]
- Bright Brass BB[2]
- Bright Chrome BC[2]
- Satin Brass SB[2]
- Polished Graphite PG[2,5]
- Antique Brass QB[2,6]

Architectural Glass Finish (faceplate only)

- Clear White Glass CWH[3]
- Clear Black Glass CBL[4]

Signature Metal Finish (faceplate only)

- Champagne CP[1,2,5]
- Graphite GP[1,2,5]

- Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
- PD-CK-1 (Architectural finishes) and SM-CK-DEMO (Signature Metal finishes) chip sample sets are available to represent these colors and finishes. Chips should not be used for exact matching of the color or finish.

[1] Architectural and Signature Metal finishes are not available for GRAFIK T RF C•L Hybrid Keypads.
[2] Receptacle will be matte black when purchased with metal faceplate.
[3] Receptacle will be gloss white when purchased with white glass faceplate.
[4] Receptacle will be gloss black when purchased with black glass faceplate.
[5] Polished Graphite and Signature Metal finishes are not available for GRAFIK T products.
[6] Antique Brass is a handcrafted finish that is created using a manual relief process. This artisanal process can result in variations in luster, hue and appearance.

Job Name:	Model Numbers:
Job Number:	

Specifications

Regulatory Approvals
- Lutron Quality Systems registered to ISO 9001:2015.
- cULus listed devices
- NOM Certified
- All receptacles comply with UL498
- USB receptacle complies with UL1310

Ratings
- Duplex receptacle
  - 15 A 125 V∼ 60 Hz
  - 20 A 125 V∼ 60 Hz
  - Capable of being wired in a split feed installation
  - Fork terminal capable
- USB receptacle
  - 15 A 125 V∼ 60 Hz
  - Can be wired to a 20 A, 125 V circuit
  - USB 3.8 A* 5 V== dual output Type A 2.0
    (3.8 A is the combined output of both ports)
  - Dielectric withstand: 1500 V∼ for 1 minute
  - Off state power consumption: 0.1 W
  - USB ports: Rated for minimum 10,000 insertions
    and removals
  - Complies with battery charging specification BC1.2
  - Compatible with USB 1.1 / 2.0 / 3.0 devices

Terminals
- Each terminal accepts up to two 14 AWG to 10 AWG
  (1.5 mm^2 to 6.0 mm^2) wires.
- Side or back wire installation capable.
- Solid or stranded wires.
- Copper wires only.

Environment
- Ambient operating temperature:
  32 ℉ to 104 ℉ (0 ℃ to 40 ℃)
- Maximum 90% non-condensing relative humidity
- Indoor use only

Mounting
- Typical U.S. style wallbox dimensions:
  3.0 in (76 mm) H x 2.0 in (51 mm) W x
  2.5 in (64 mm) D
- See **Mounting Diagrams** on page 11 for more details.
- When ganging receptacles with low-voltage keypads,
  the installation should be in accordance with all local
  and national codes. Separation from low-voltage
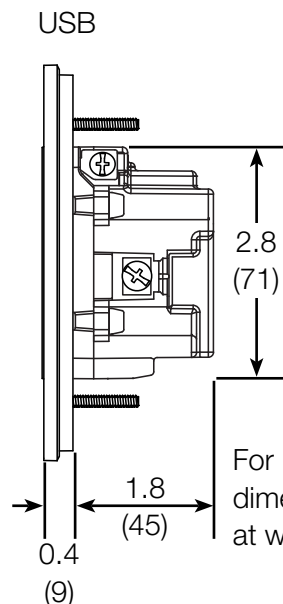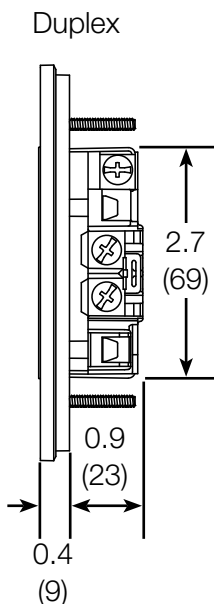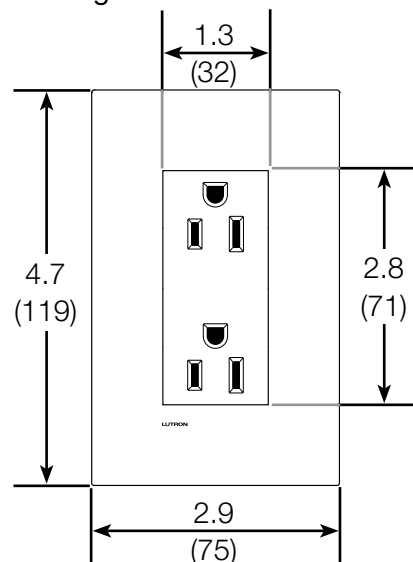 wiring must be maintained.

* Charging certain combinations of devices from the USB ports, may result in currents greater than the 3.8 A product rating.

Job Name:	Model Numbers:
Job Number:	

Dimensions

U.S. Style
Measurements shown as: in (mm)

1-Gang

1.3 (32)

4.7 (119)

2.8 (71)

2.9 (75)

Duplex

2.7 (69)

0.9 (23)
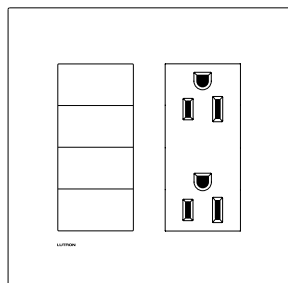
0.4 (9)

USB

2.8 (71)

1.8 (45)

0.4 (9)

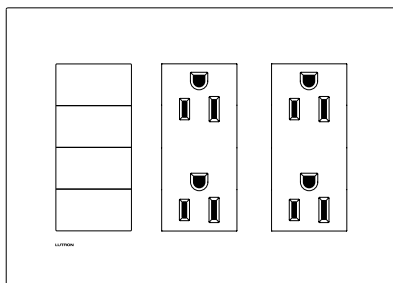For more detailed faceplate dimensions, refer to P/N 369881 at www.lutron.com
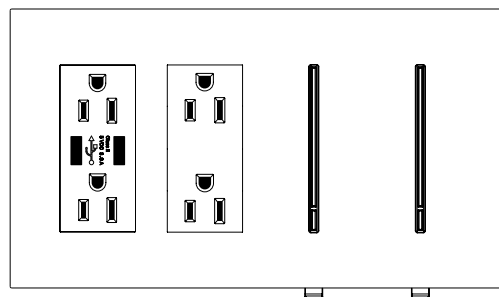
Multi-Gang

2-Gang
4.8 (122) W x 4.7 (119) H

3-Gang
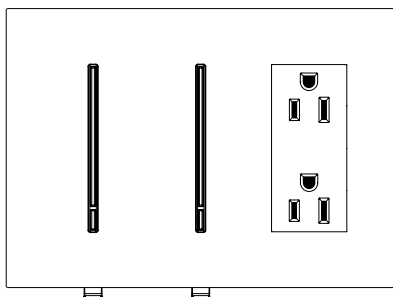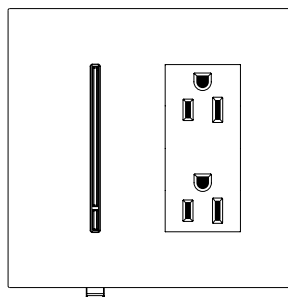6.6 (167) W x 4.7 (119) H

4-Gang
8.4 (213) W x 4.7 (119) H

Job Name:	Model Numbers:
Job Number:	
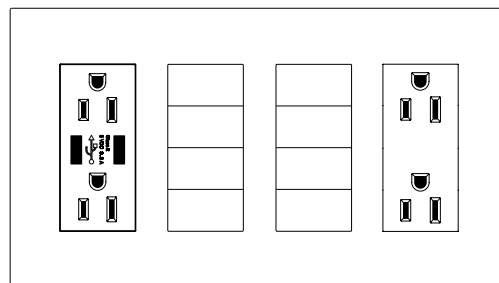
How to Build an Accessory Model Number

| LTR | – | F | 15 | – | TR | – | WH |

Family

LTR = Lutron New Architectural
Accessories

Faceplate Options

F = With Faceplate

(blank) = Without Faceplate*

Current

15 = 15 A

20 = 20 A**

Type

TR = Duplex Receptacle Tamper Resistant
UBTR = USB Receptacle Tamper Resistant

Colors and Finishes

See **Colors and Finishes**
on page 1.
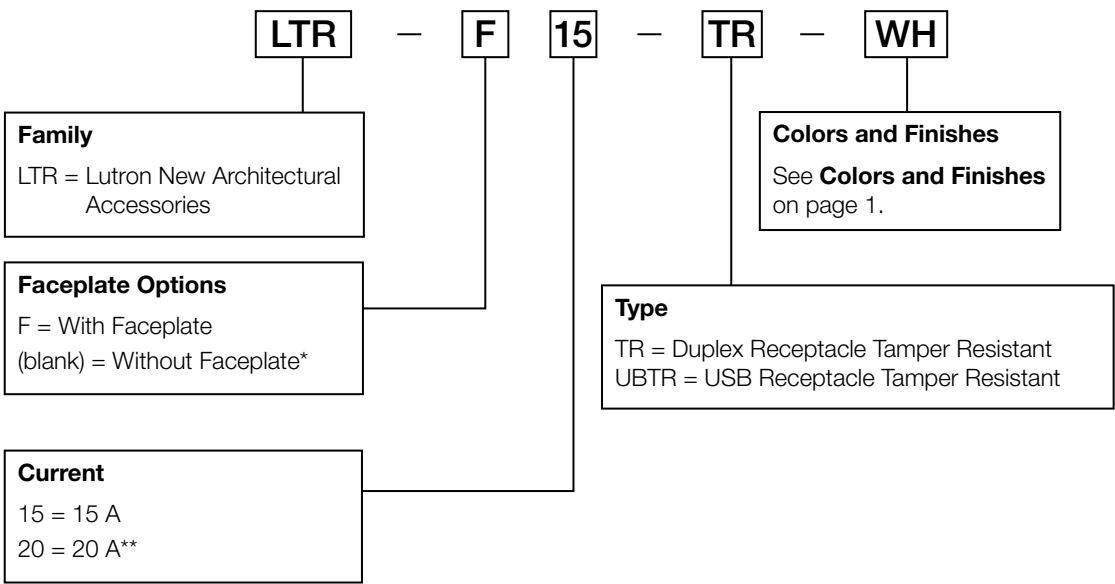
Notes:

- Matte finishes are available with or without a faceplate. Receptacle and faceplate will be the same color/finish.
- Glass finishes are available with or without a faceplate. When glass finish is ordered, the receptacle will be gloss and coordinate with the faceplate color.
- Metal finishes are only available with a faceplate. When metal finish is ordered, the receptacle will be matte black.

Faceplate Finish	Faceplate Availability	Receptacle Color/Finish
Matte	With or without	Same as faceplate
Glass	With or without	Coordinate with faceplate. Gloss.†
Metal	With	Matte black

*For use in multi-gang installations. For multi-gang metal applications, receptacles must be ordered without a faceplate and in one of the architectural matte finishes (see **Colors and Finishes** on page 1). Receptacles are compatible with Lutron New Architectural faceplates only.
**Only available for duplex receptacles. Not available for USB receptacles.
†Only gloss receptacles can be used with glass faceplates. Other receptacle colors will not fit into glass faceplates.

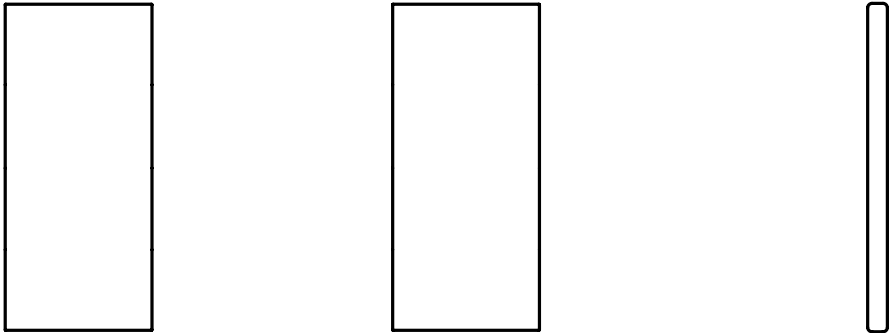| Job Name:	Model Numbers:
Job Number:	

How to Build a Multi-Gang Faceplate Kit Model Number

Step 1: Identify the components in the application and which faceplate openings are needed

Accessories
("P" or "T" opening)

Palladiom keypads
("P" opening only)

GRAFIK T controls
("G" opening only)

Step 2: Determine which faceplate kit is best for the application

a. When ganging with Palladiom keypads or receptacle-only applications (see page 6 for more details)

| LWT | — | U | — | PP | — | WH |

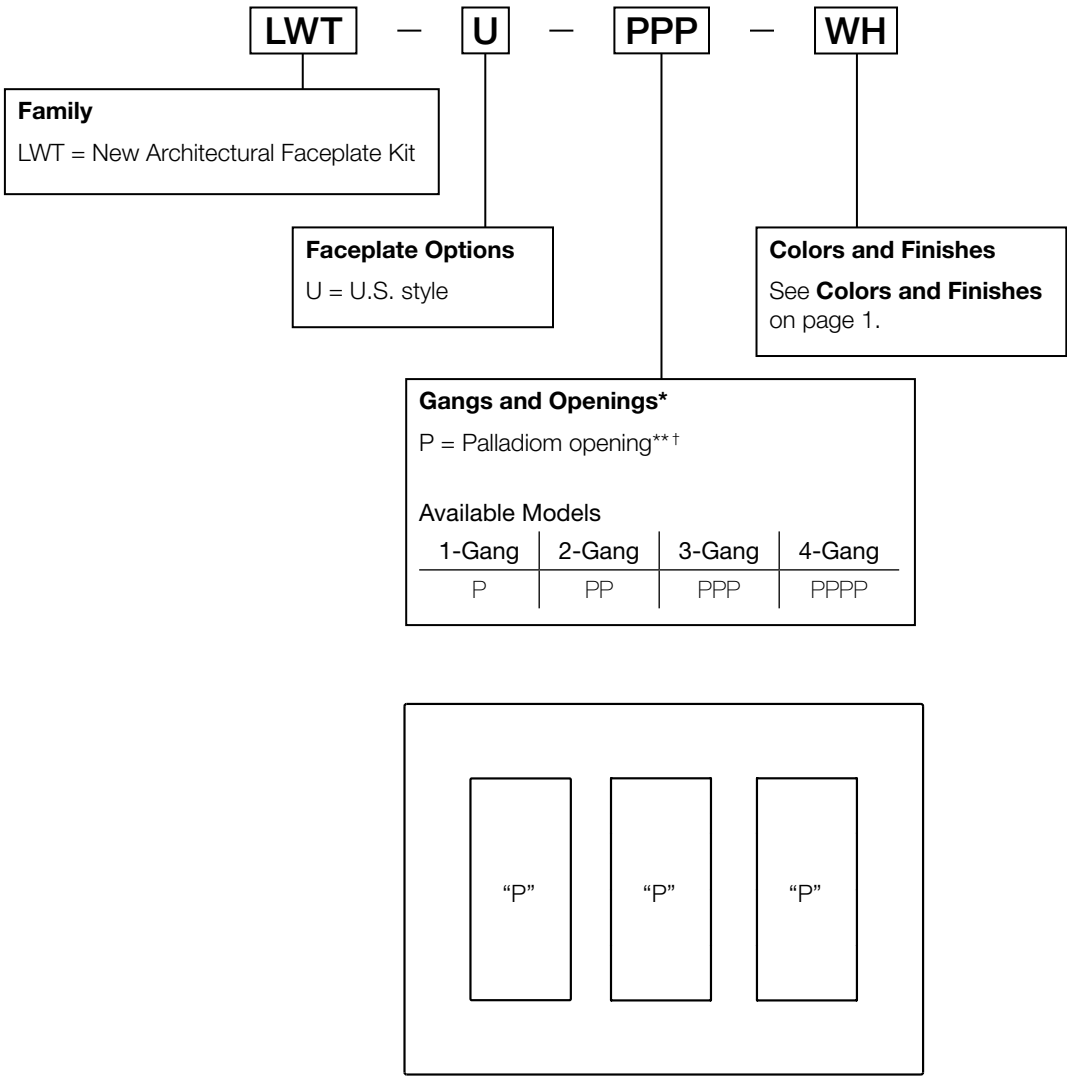b. When ganging with GRAFIK T controls (see page 7 for more details)

| LWT | — | GT | — | WH |

Note: Palladiom keypads and GRAFIK T controls cannot be ganged together.

Job Name:	**Model Numbers:**
Job Number:	

How to Build a Multi-Gang Faceplate Kit Model Number *(Continued)*

Step 3: Build appropriate faceplate model number
a. When ganging with Palladiom keypads or receptacle-only applications

| LWT | — | U | — | PPP | — | WH |

Family

LWT = New Architectural Faceplate Kit

Faceplate Options

U = U.S. style

Colors and Finishes

See **Colors and Finishes** on page 1.

Gangs and Openings*

P = Palladiom opening** †

Available Models

1-Gang	2-Gang	3-Gang	4-Gang
P	PP	PPP	PPPP

| "P" | "P" | "P" |

 *Repeat letter designation for each number of openings (4 maximum).
 **New Architectural accessories will fit into "P" openings when ganging with Palladiom keypads.
 †Palladiom keypads will only fit into "P" openings.
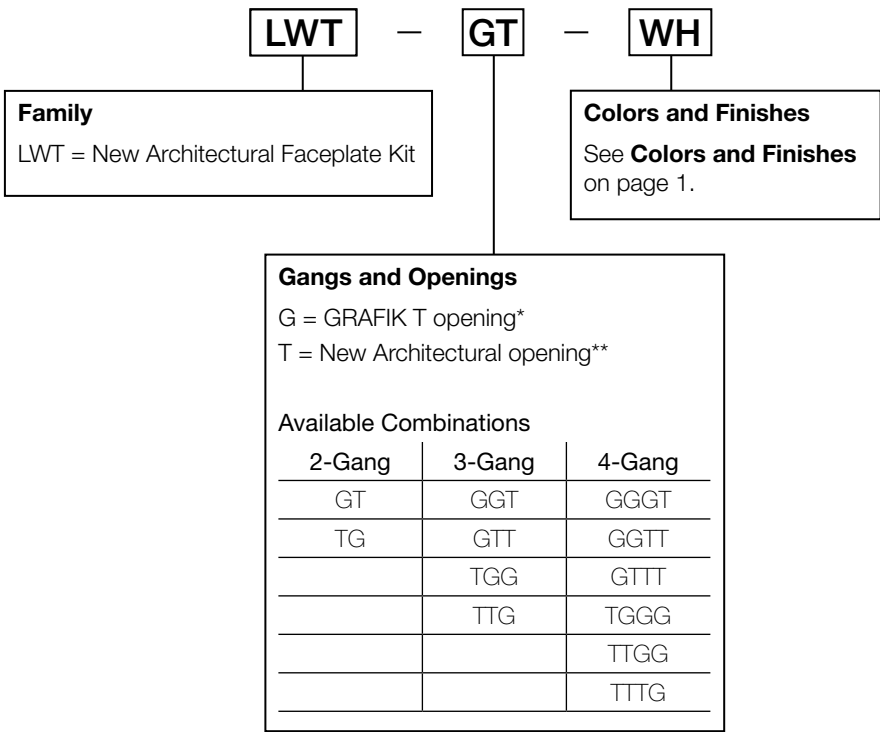
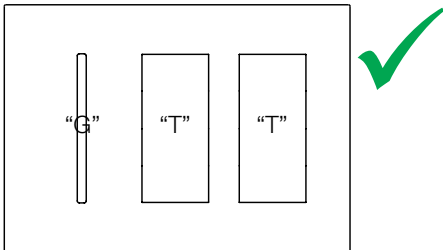| **Job Name:**	**Model Numbers:**
Job Number:	

How to Build a Multi-Gang Faceplate Kit Model Number *(Continued)*

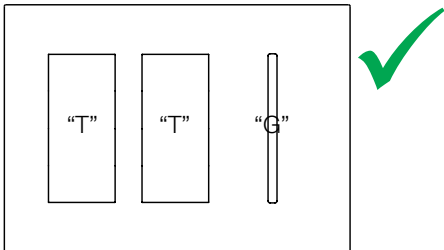## Step 3: Build appropriate faceplate model number *(Continued)*
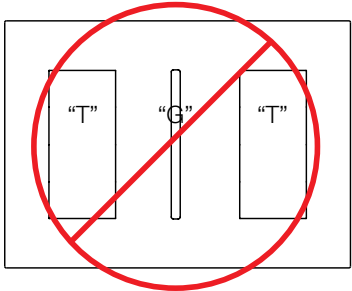b. When ganging with GRAFIK T controls

| LWT | — | GT | — | WH |

Family

LWT = New Architectural Faceplate Kit

Colors and Finishes

See **Colors and Finishes** on page 1.

Gangs and Openings

G = GRAFIK T opening*

T = New Architectural opening**

Available Combinations

2-Gang	3-Gang	4-Gang
GT	GGT	GGGT
TG	GTT	GGTT
	TGG	GTTT
	TTG	TGGG
		TTGG
		TTTG

Correct (LWT-GTT-XXX†)

"G" "T" "T" ✓

Correct (LWT-TTG-XXX†)

"T" "T" "G" ✓

Incorrect

"T" "G" "T"

Step 4: See *Colors and Finishes* on page 1 to determine the desired color code

*GRAFIK T controls will only fit into "G" openings.
**New Architectural accessories will fit into "T" openings when ganging with GRAFIK T controls.
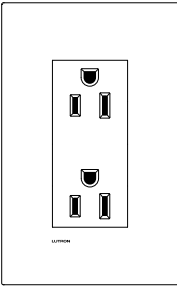†"XXX" in the model number represents color/finish code. See **Colors and Finishes** on page 1.

Examples of How to Select a New Architectural Accessory

Example 1:

15 A Duplex Receptacle with Faceplate in Matte White

Order:			
Model Number	Quantity	Description	Mount
LTR-F15-TR-WH	1	15 A Duplex Receptacle with Faceplate in Matte White	Wallbox

Example 2:

15 A USB Receptacle in Matte Black with Satin Nickel Faceplate

Order:			
Model Number	Quantity	Description	Mount
LTR-F15-UBTR-SN	1	15 A USB Receptacle in Matte Black with Satin Nickel Faceplate	Wallbox
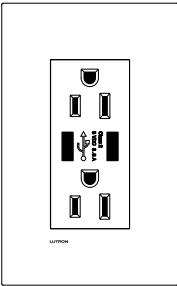
Example 3:

15 A USB Receptacle and 15 A Duplex Receptacle with Satin Nickel Faceplate

Order:			
Model Number	Quantity	Description	Mount
LTR-15-UBTR-BL*	1	15 A USB Receptacle in Matte Black	
LTR-15-TR-BL*	1	15 A Duplex Receptacle in Matte Black	Wallbox
LWT-U-PP-SN	1	2-Gang Faceplate in Satin Nickel	

*Accessories are ordered in Black (BL) when used with metal faceplates.

❀**LUTRON** SPECIFICATION SUBMITTAL   Page:

Job Name:	Model Numbers:
Job Number:	

Examples of How to Select a New Architectural Accessory *(Continued)*

Example 4:

4-Button Quantum Palladiom Keypad and 15 A Duplex Receptacle in Satin Nickel Faceplate			
Order:			
Model Number	Quantity	Description	Mount
QWP-B-4W-SN	1	4-Button Quantum Palladiom Keypad in Satin Nickel	Wallbox
LTR-15-TR-BL*	1	15 A Duplex Receptacle in Matte Black	
LWT-U-PP-SN	1	2-Gang Faceplate in Satin Nickel	
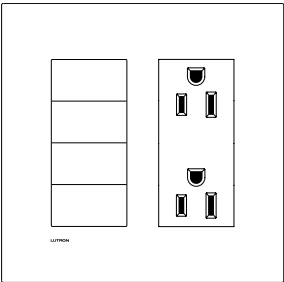
Example 5:

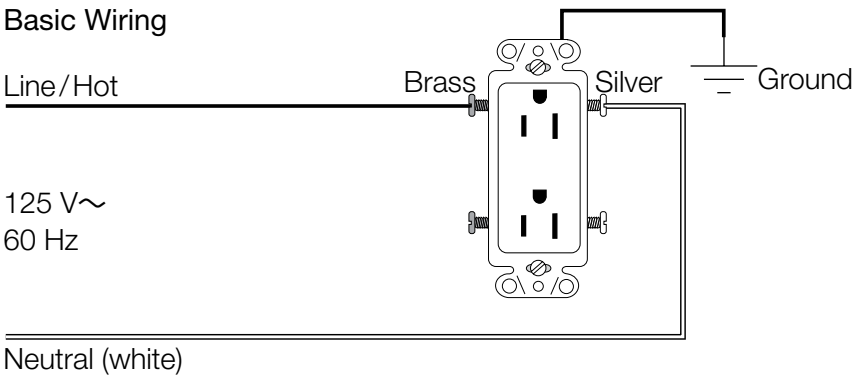| Two GRAFIK T dimmers and 15 A Duplex Receptacle in White Glass Faceplate			
Order:			
Model Number	Quantity	Description	Mount
GT-250M-WH	2	GRAFIK T Dimmer in White	Wallbox
LTR-15-TR-CWH**	1	15 A Duplex Receptacle in Gloss White	
LWT-GGT-CWH	1	3-Gang Faceplate in Clear White Glass	
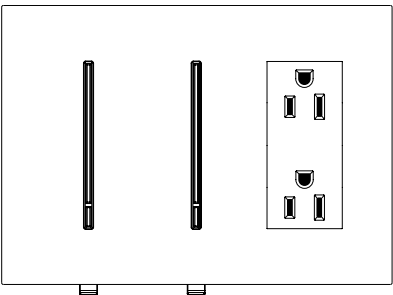
*Accessories are ordered in Black (BL) when used with metal faceplates.
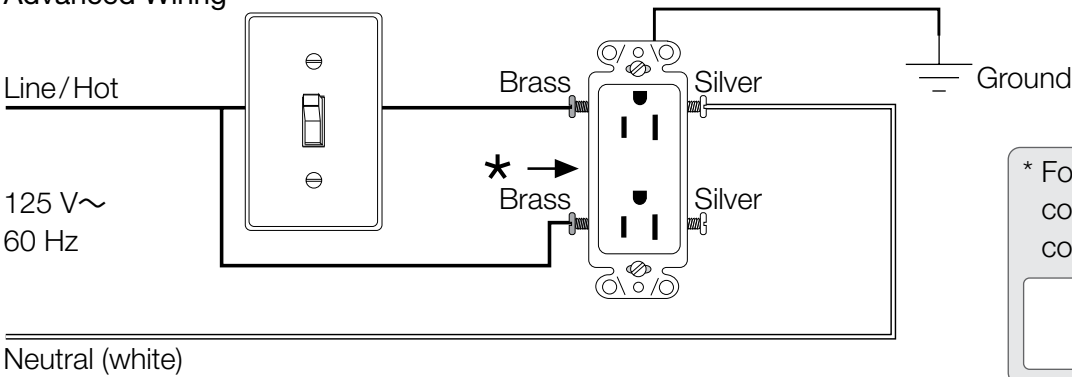**Accessories are ordered in Gloss White (CWH) when used with glass faceplates.

Wiring Diagrams

Duplex Receptacles (15 A shown)

Basic Wiring

Line / Hot   Brass   Silver   Ground

125 V∼
60 Hz

Neutral (white)

Advanced Wiring

Line / Hot   Brass   Silver   Ground

*→ Brass   Silver

125 V∼
60 Hz

Neutral (white)

> * For independent Line / Hot connections, remove connecting link.
>
> Before   After

Note: Switch controls upper receptacle.

USB Receptacles

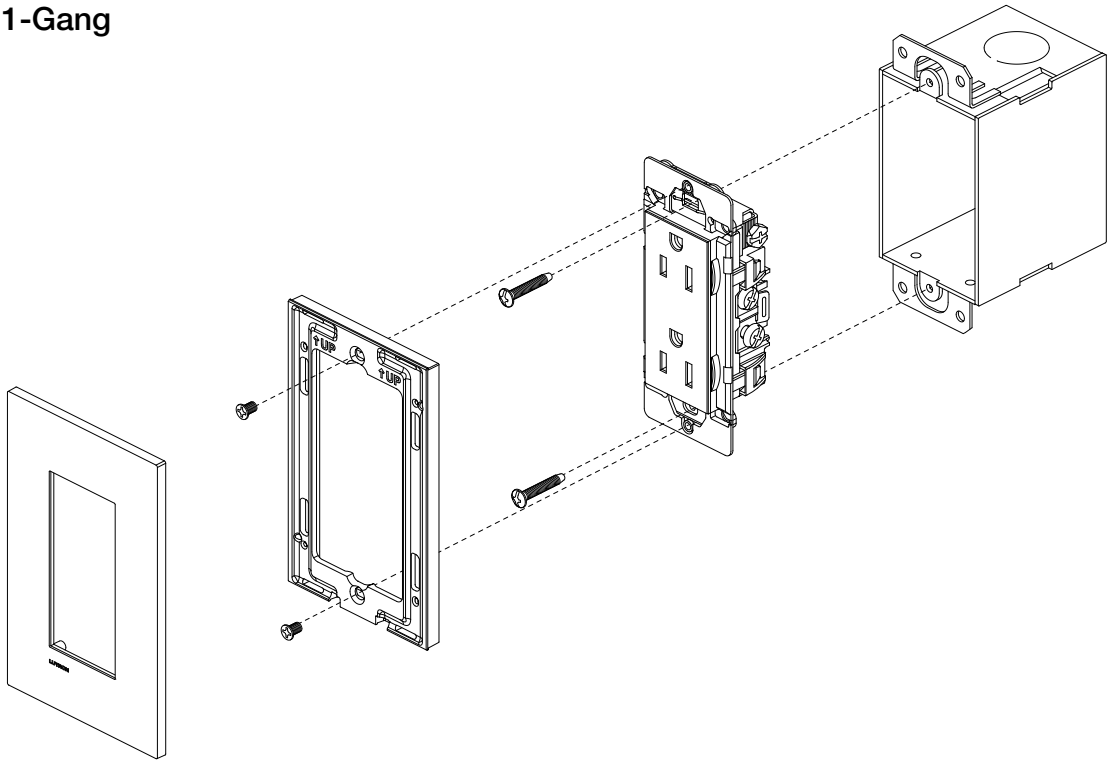Line / Hot   Brass   Silver   Ground

125 V∼
60 Hz

Neutral (white)
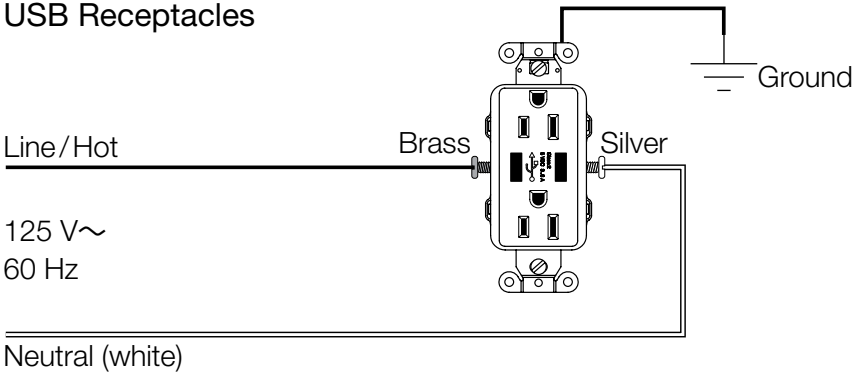
Note: Top and bottom receptacles cannot be split apart into independent Line / Hot and Switched Hot connections.

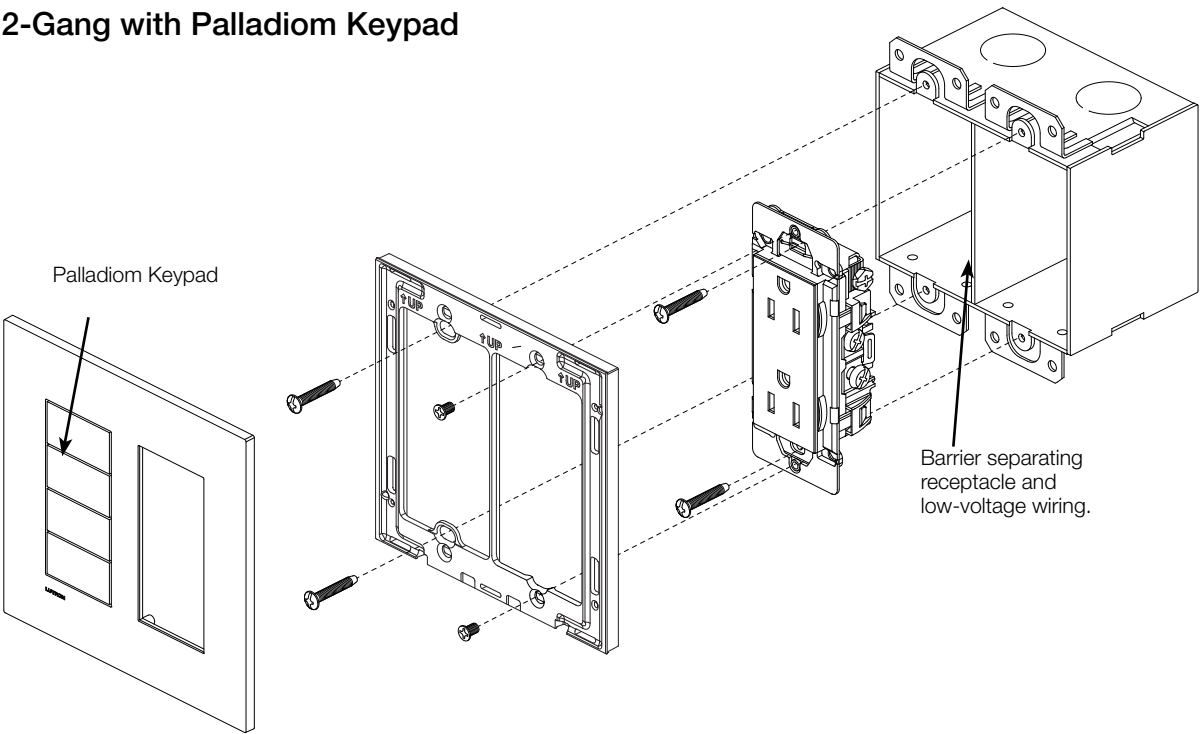| Job Name:	Model Numbers:
Job Number:	

Mounting Diagrams

1-Gang

2-Gang

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Job Name:	Model Numbers:
Job Number:	
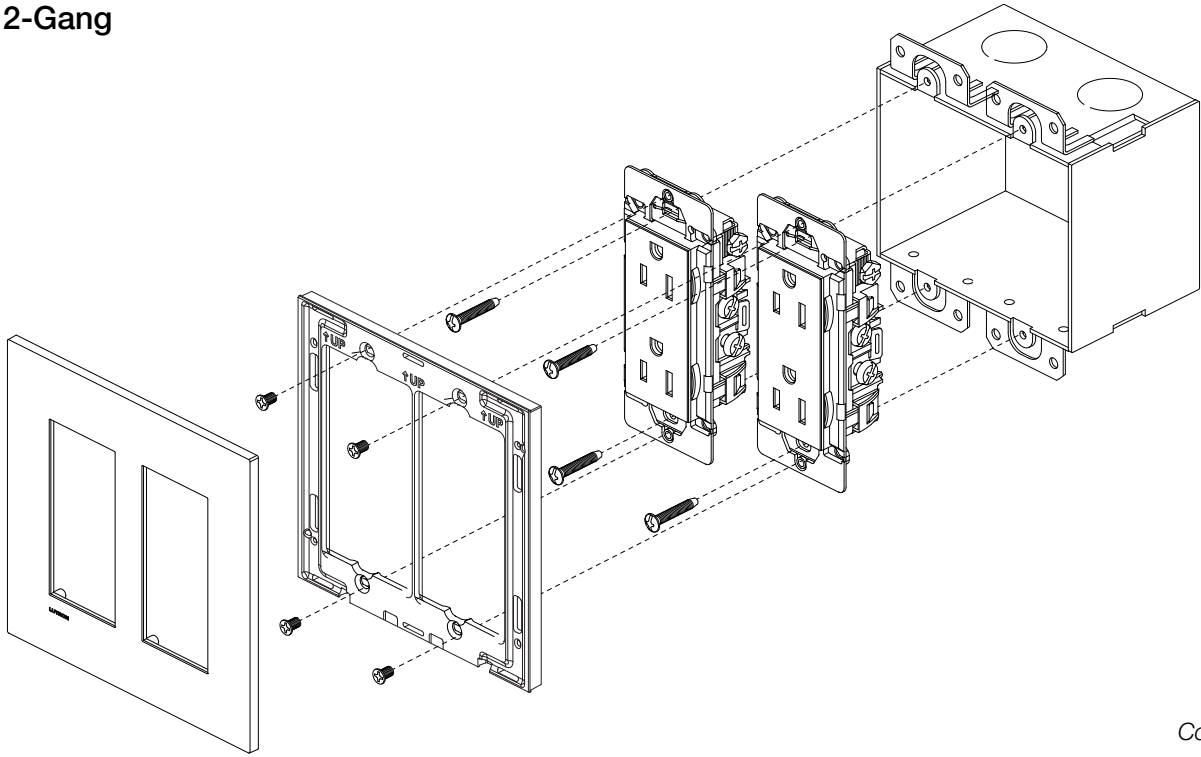
Mounting Diagrams *(Continued)*

2-Gang with Palladiom Keypad

Palladiom Keypad

Barrier separating
receptacle and
low-voltage wiring.

2-Gang with GRAFIK T Control
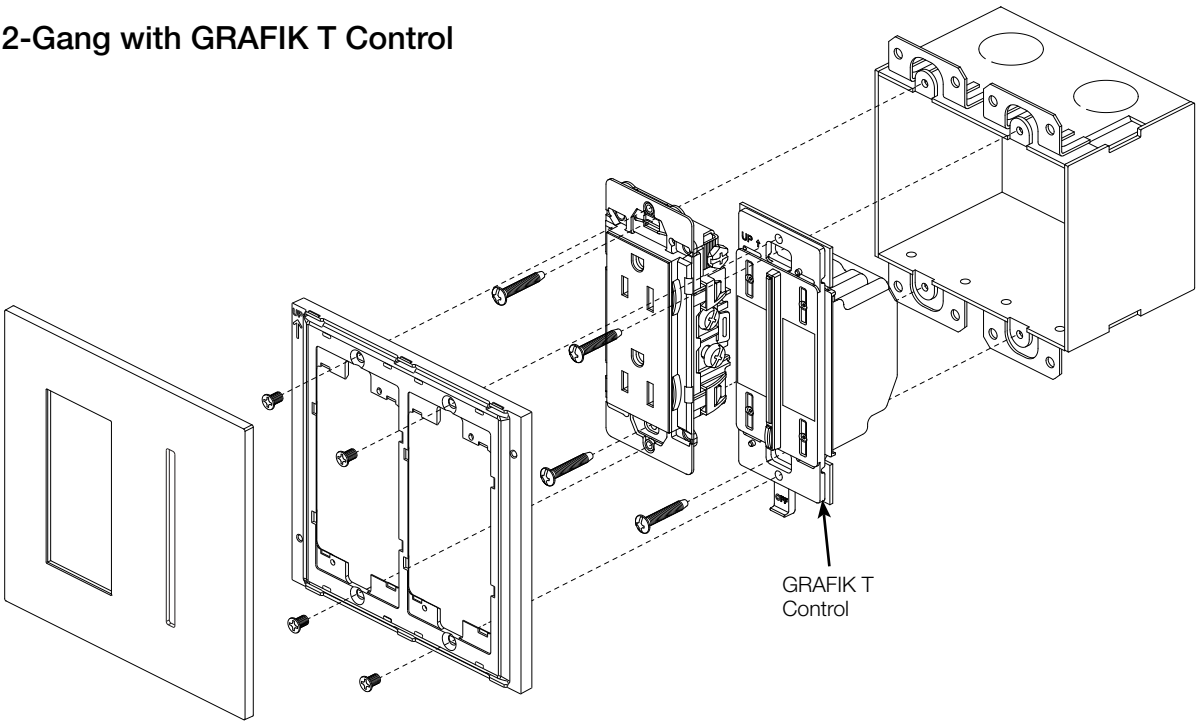
GRAFIK T
Control

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Job Number:	