

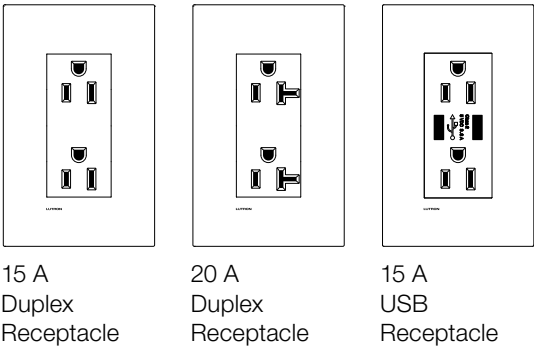
New Architectural Accessories

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~ 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



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 BN²
- Satin Chrome SC²
- Satin Nickel SN²
- Bright Brass BB²
- Bright Chrome BC²
- Satin Brass SB²
- Polished Graphite PG^{2,5}
- Antique Brass QB⁶

Signature Metal Finish (faceplate only)

- Graphite GP

Architectural Glass Finish (faceplate only)

- Clear White Glass CWH³
- Clear Black Glass CBL⁴

- Due to printing limitations, colors and finishes shown cannot be guaranteed to perfectly match actual product colors.
 - Color chip keychains are available for more precise color matching:
 - Architectural Matte Finishes: AM-CK-1
 - Architectural Metal Finishes: AMTL-CK-1
 - For antique finishes please contact your local Lutron Customer Service representative.
- ¹ Architectural 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 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 mm² to 6.0 mm²) wires.
- Side or back wire installation capable.
- Solid or stranded wires.
- Copper wires only.

Environment

- Ambient operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- 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.

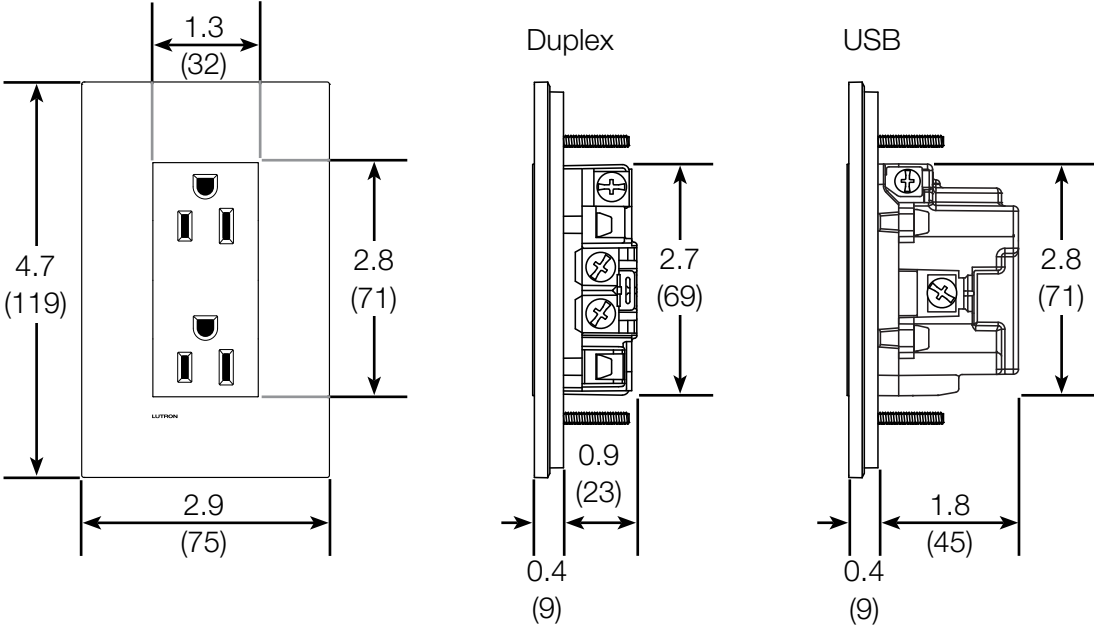
* Charging certain combinations of devices from the USB ports, may result in currents greater than the 3.8 A product rating.

Dimensions

U.S. Style

Measurements shown as: in (mm)

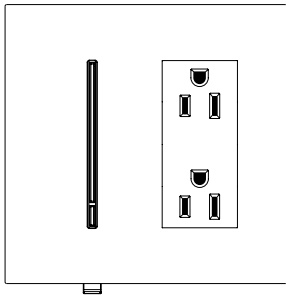
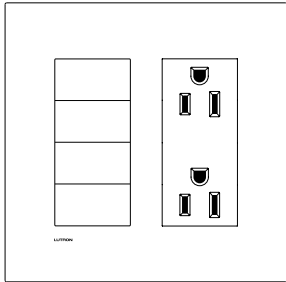
1-Gang



Multi-Gang

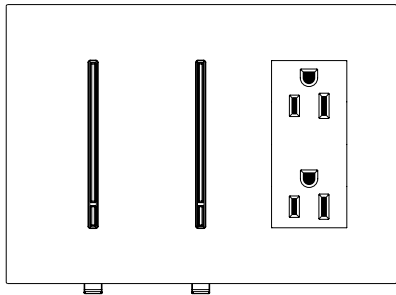
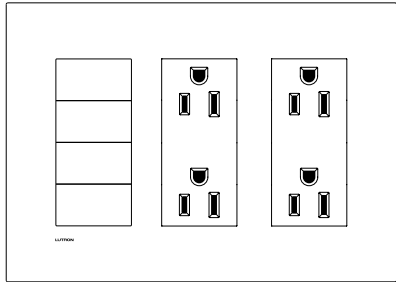
2-Gang

4.8 (122) W x 4.7 (119) H



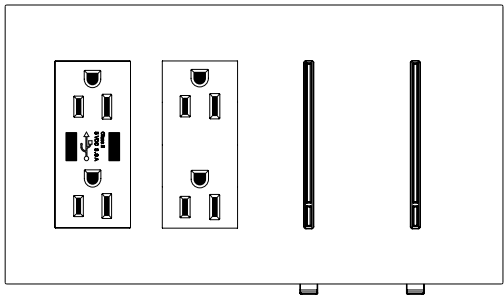
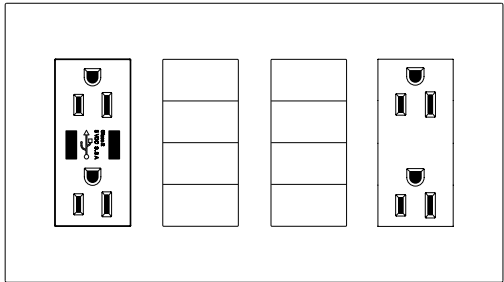
3-Gang

6.6 (167) W x 4.7 (119) H



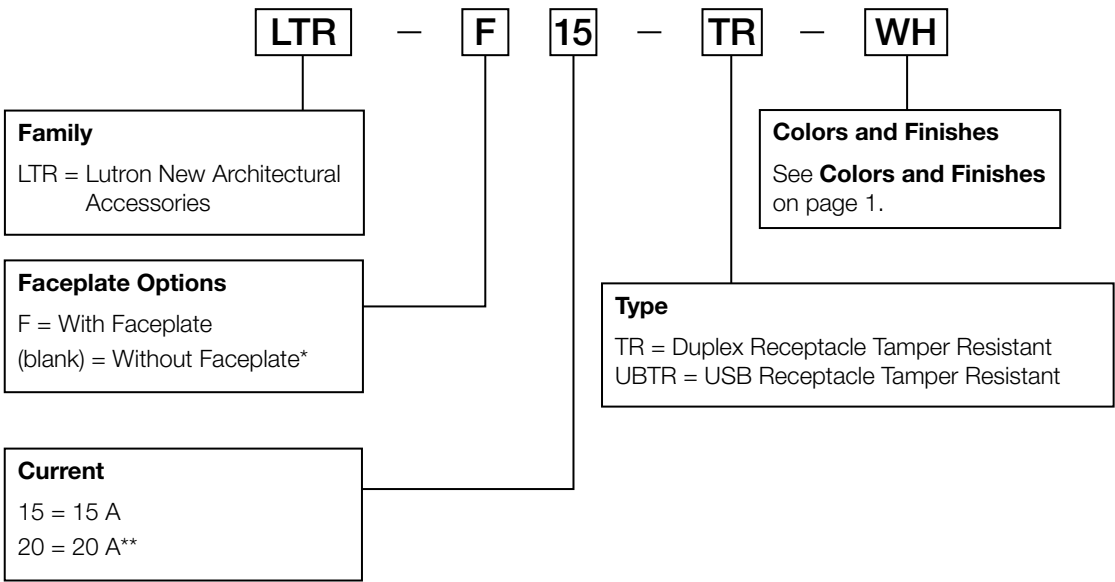
4-Gang

8.4 (213) W x 4.7 (119) H



Job Name:	Model Numbers:	
Job Number:		

How to Build an Accessory Model Number



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.

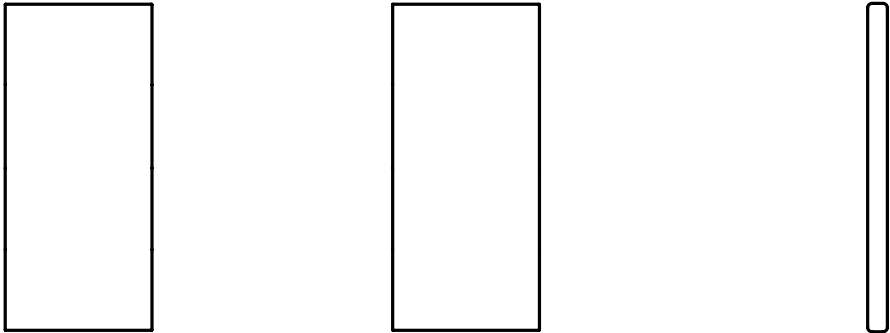
How to Build a Multi-Gang Faceplate Kit Model Number

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)

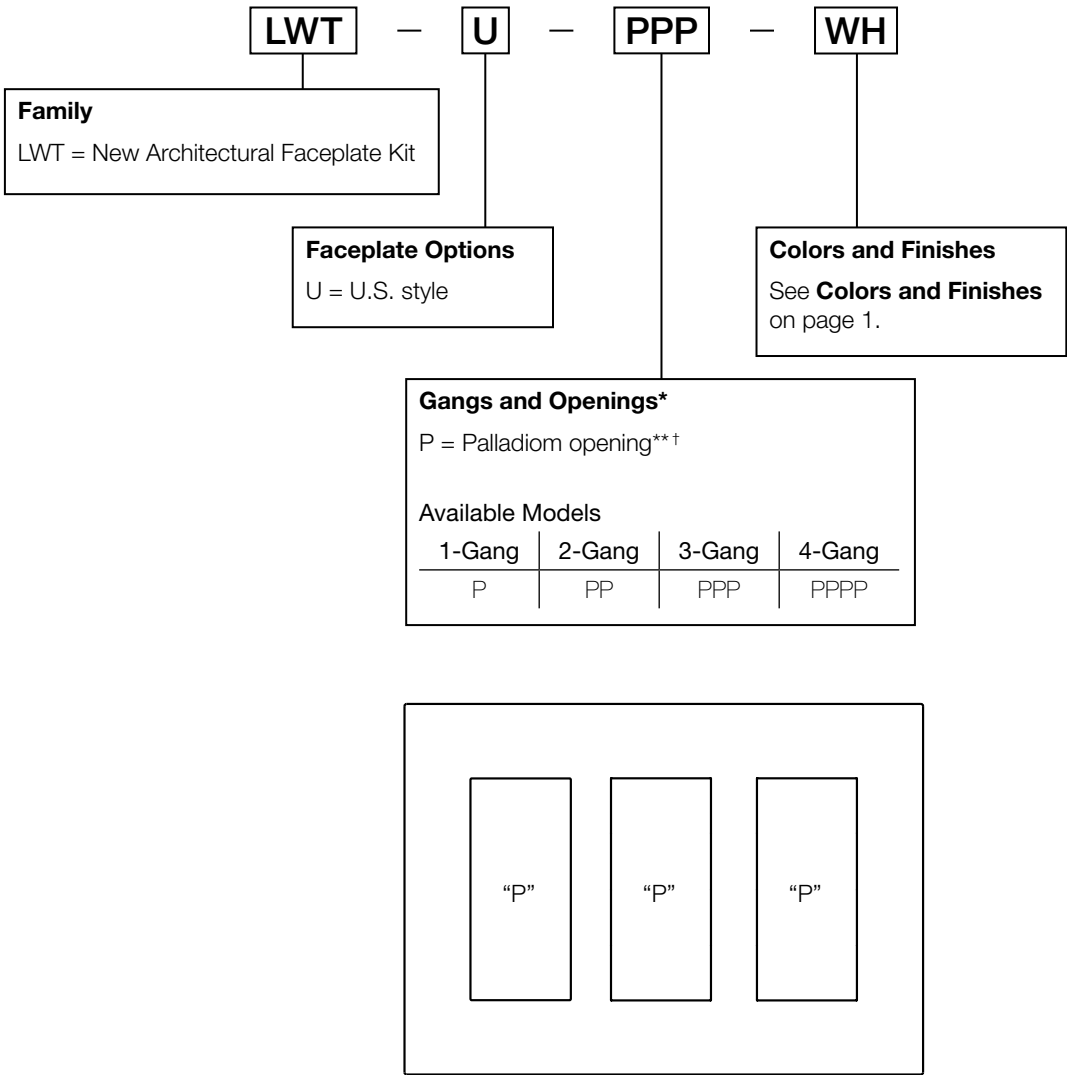
LWT — GT — WH

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

Continued on next page...

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



*Repeat letter designation for each number of openings (4 maximum).

**New Architectural accessories will fit into “P” openings when ganging with Palladiom keypads.

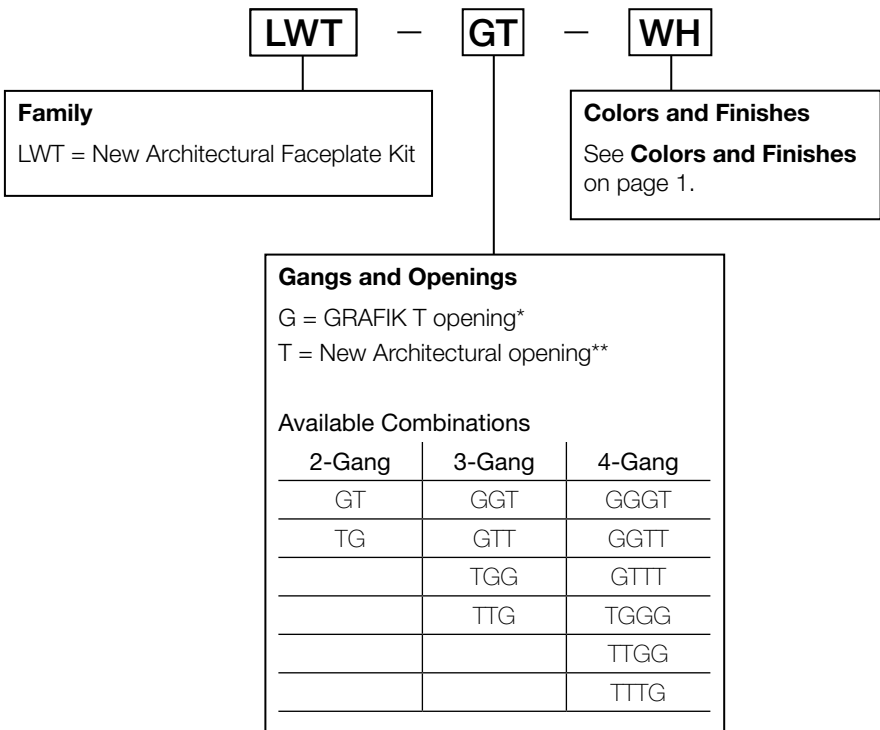
†Palladiom keypads will only fit into “P” openings.

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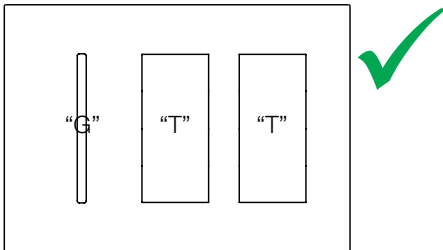
How to Build a Multi-Gang Faceplate Kit Model Number *(Continued)*

Step 3: Build appropriate faceplate model number *(Continued)*

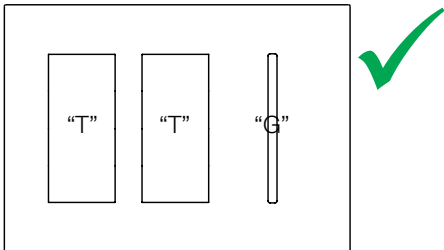
b. When ganging with GRAFIK T controls



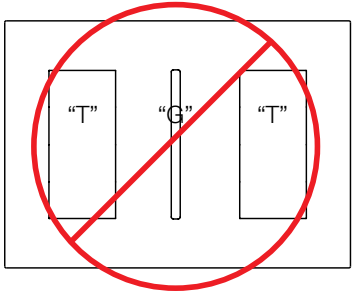
Correct (LWT-GTT-XXX[†])



Correct (LWT-TTG-XXX[†])



Incorrect



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.

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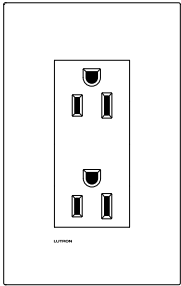
Job Name:

Job Number:

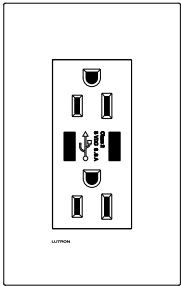
Model Numbers:

Examples of How to Select a New Architectural Accessory

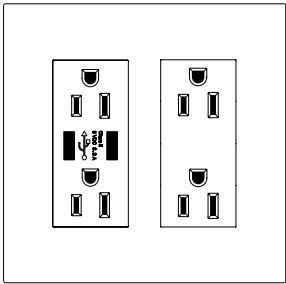
Example 1:			
15 A Duplex Receptacle with Faceplate in Matte White			
Order:			
Model Number	Quantity	Description	Mount
LTR-F15-TR-WH	1	15 A Duplex Receptacle with Faceplate in Matte White	Wallbox



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	Wallbox
LTR-15-TR-BL*	1	15 A Duplex Receptacle in Matte Black	
LWT-U-PP-SN	1	2-Gang Faceplate in Satin Nickel	



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

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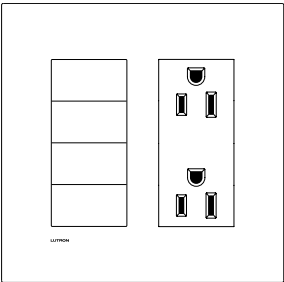
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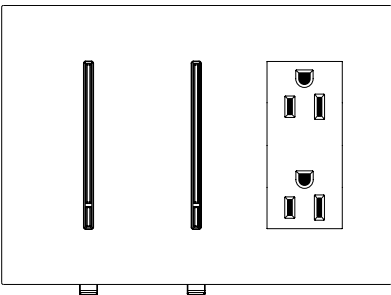
Job Name:	Model Numbers:	
Job Number:		

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	

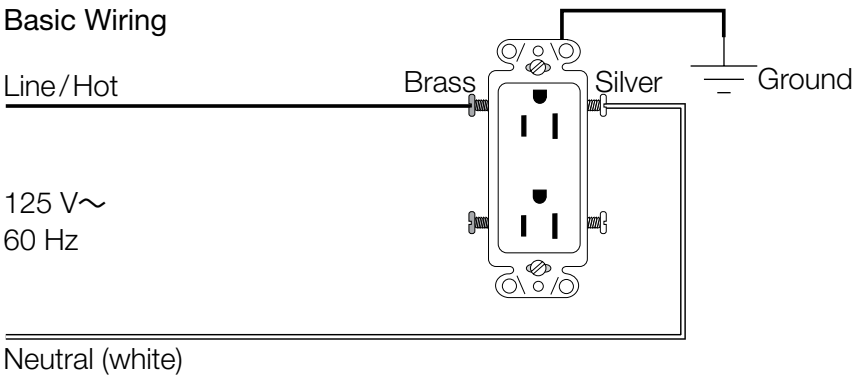


*Accessories are ordered in Black (BL) when used with metal faceplates.
**Accessories are ordered in Gloss White (CWH) when used with glass faceplates.

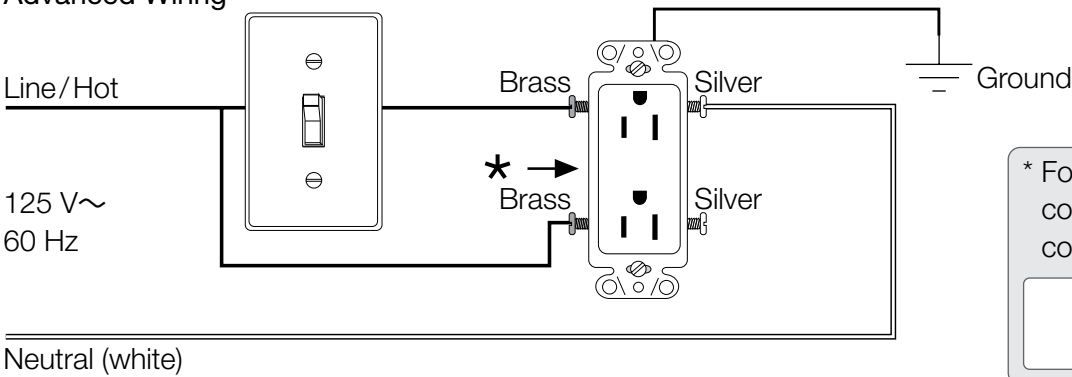
Wiring Diagrams

Duplex Receptacles (15 A shown)

Basic Wiring



Advanced Wiring



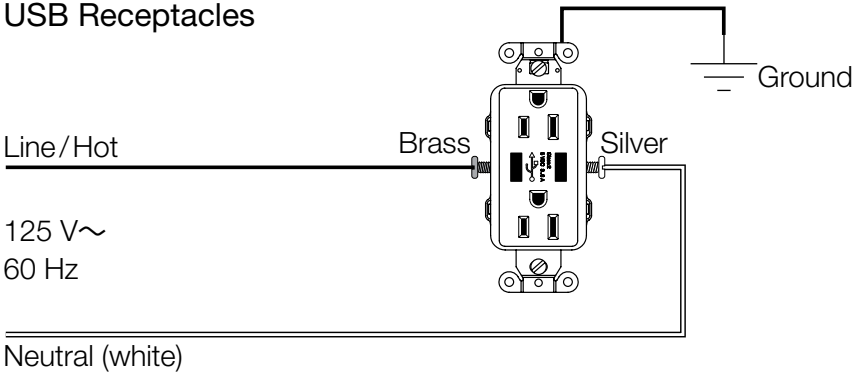
* For independent Line/Hot connections, remove connecting link.

Before

After

Note: Switch controls upper receptacle.

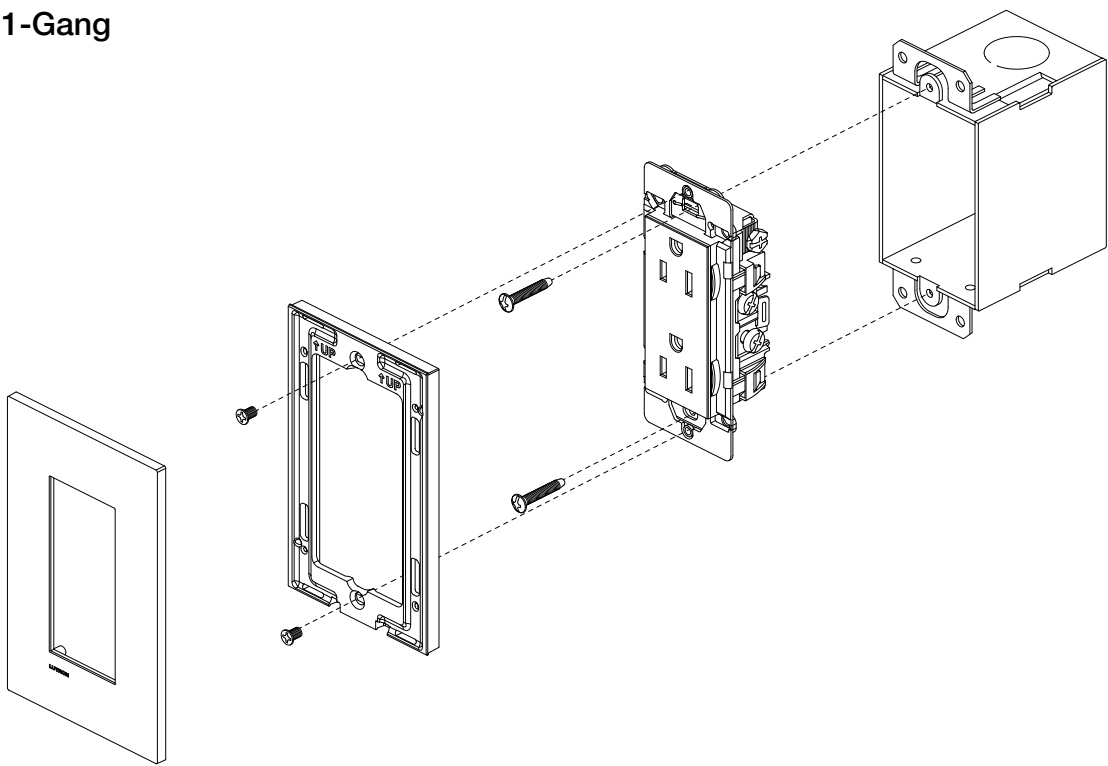
USB Receptacles



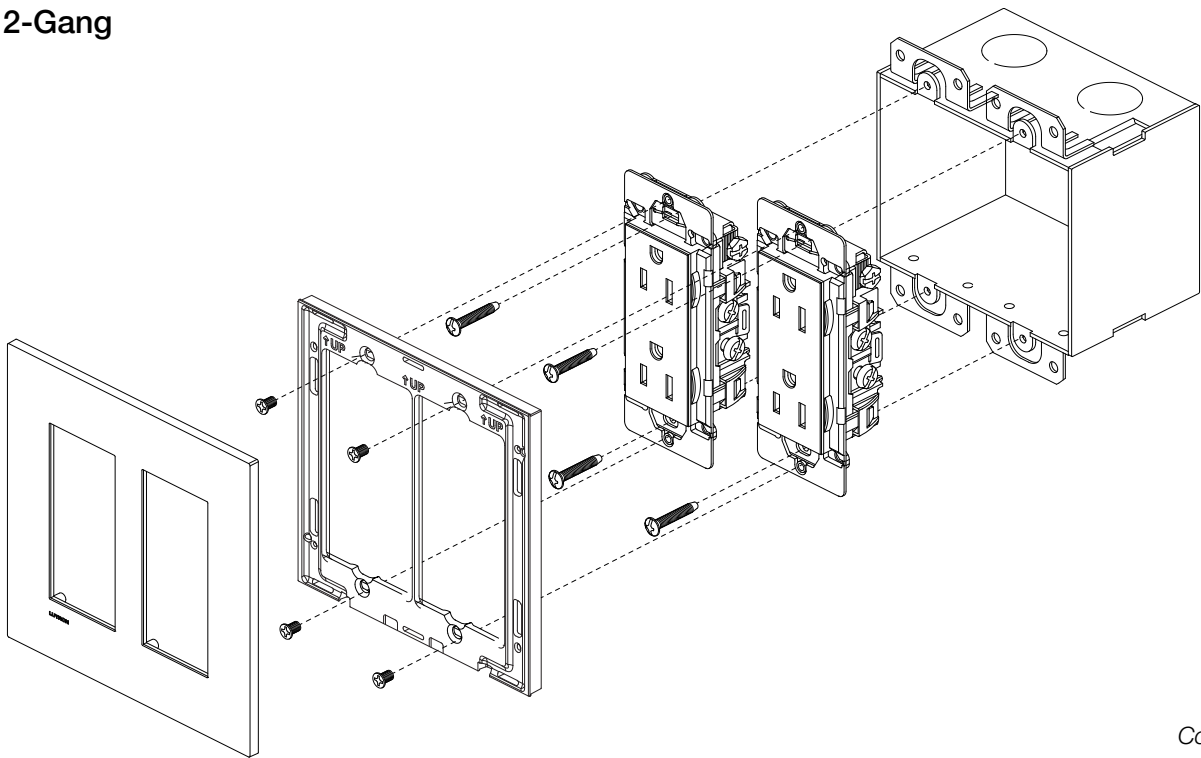
Note: Top and bottom receptacles cannot be split apart into independent Line/Hot and Switched Hot connections.

Mounting Diagrams

1-Gang



2-Gang

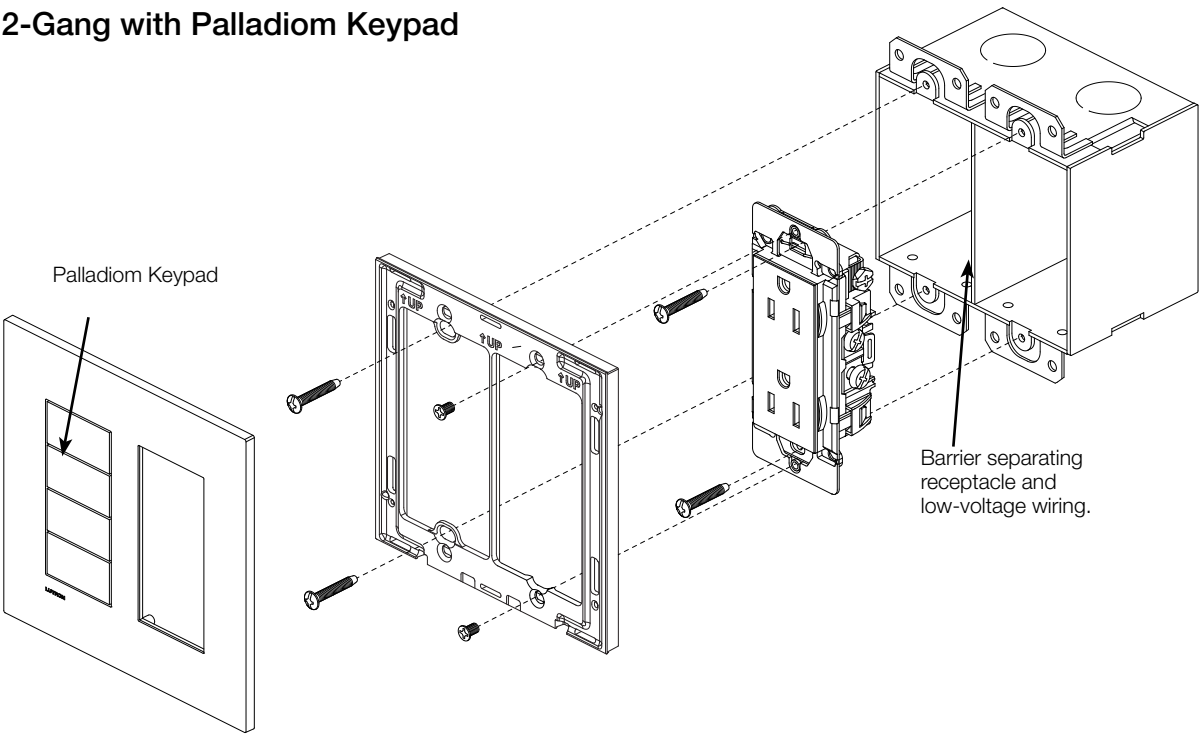


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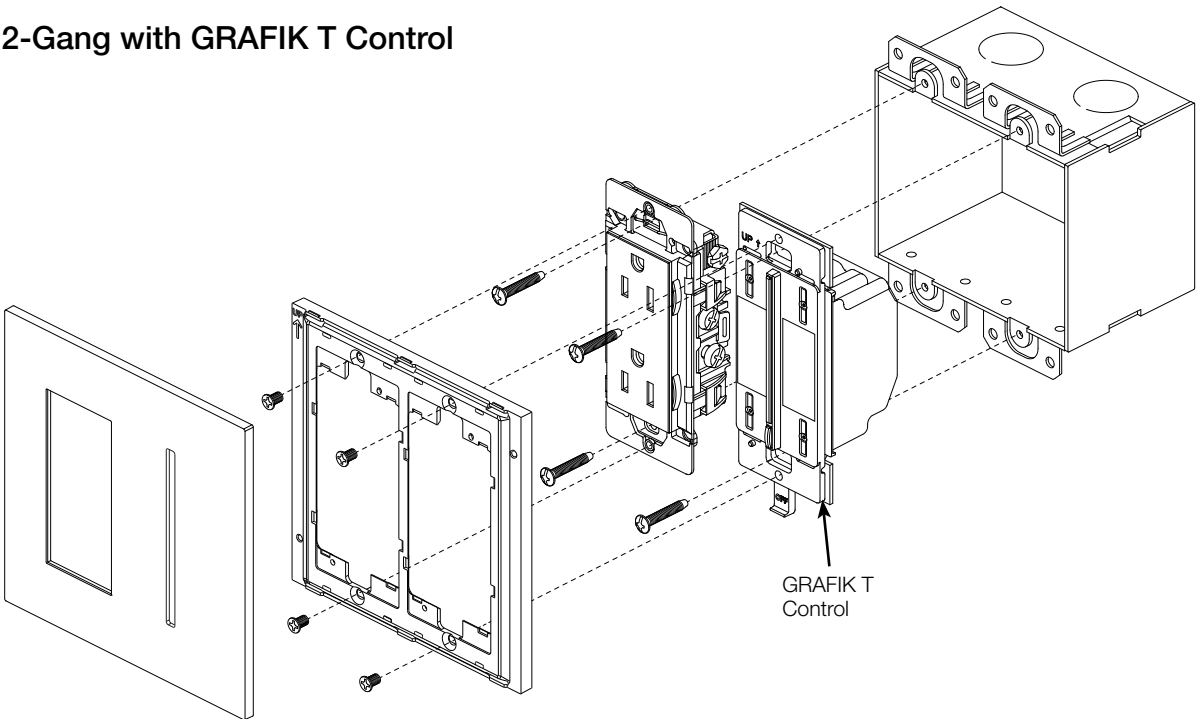
Job Name:	Model Numbers:	
Job Number:		

Mounting Diagrams *(Continued)*

2-Gang with Palladiom Keypad



2-Gang with GRAFIK T Control



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Job Name:	Model Numbers:	
Job Number:		