

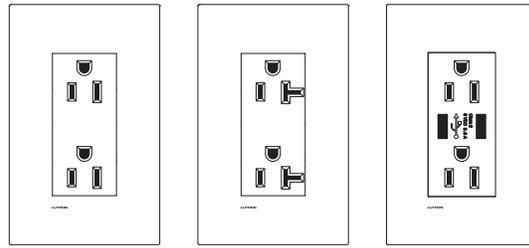
## New Architectural Accessories

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](http://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)<sup>1</sup>

-  Bright Nickel BN<sup>2</sup>
-  Satin Chrome SC<sup>2</sup>
-  Satin Nickel SN<sup>2</sup>
-  Bright Brass BB<sup>2</sup>
-  Bright Chrome BC<sup>2</sup>
-  Satin Brass SB<sup>2</sup>

 Polished Graphite PG<sup>2,5</sup>

### Architectural Glass Finish (faceplate only)

-  Clear White Glass CWH<sup>3</sup>
-  Clear Black Glass CBL<sup>4</sup>

- 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.

<sup>1</sup> Architectural Metal finishes are not available for GRAFIK T RF C•L Hybrid Keypads.  
<sup>2</sup> Receptacle will be matte black when purchased with metal faceplate.  
<sup>3</sup> Receptacle will be gloss white when purchased with white glass faceplate.  
<sup>4</sup> Receptacle will be gloss black when purchased with black glass faceplate.  
<sup>5</sup> Polished Graphite finishes are not available for GRAFIK T products.

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 $\sim$  60 Hz
  - 20 A 125 V $\sim$  60 Hz
  - Capable of being wired in a split feed installation
  - Fork terminal capable
- USB receptacle
  - 15 A 125 V $\sim$  60 Hz
  - Can be wired to a 20 A, 125 V circuit
  - USB 3.8 A\* 5 V $\equiv$  dual output Type A 2.0 (3.8 A is the combined output of both ports)
  - Dielectric withstand: 1500 V $\sim$  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<sup>2</sup> to 6.0 mm<sup>2</sup>) 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.

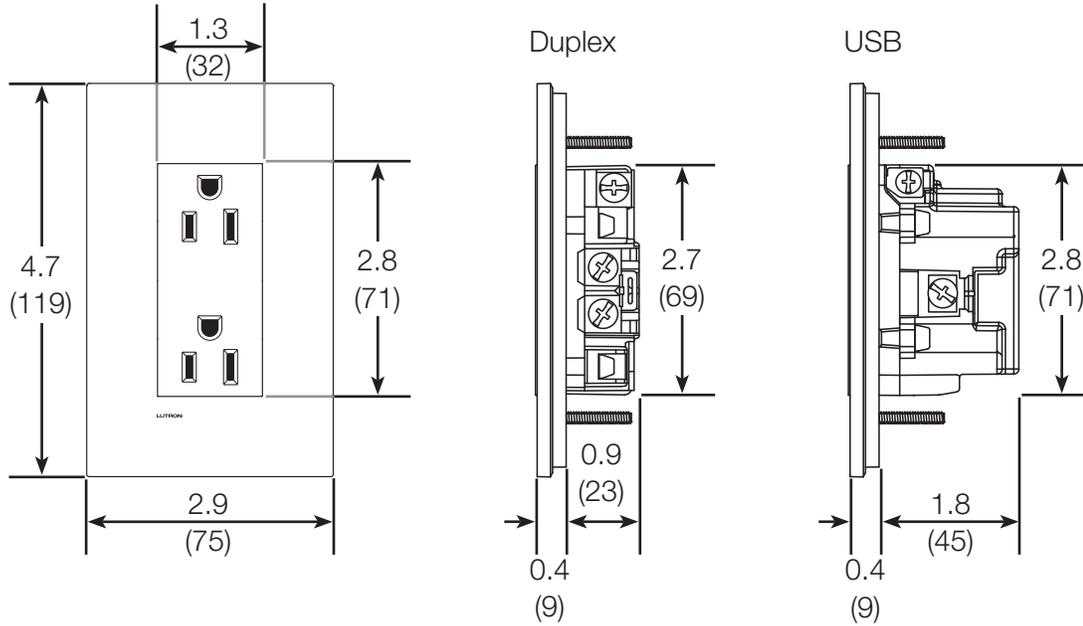
Job Name:	Model Numbers:
Job Number:	

# Dimensions

## U.S. Style

Measurements shown as: in (mm)

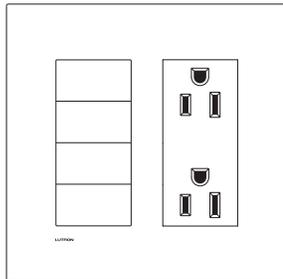
### 1-Gang



### Multi-Gang

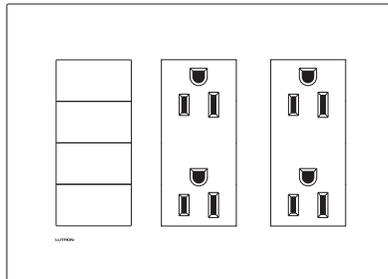
#### 2-Gang

4.8 (122) W x 4.7 (119) H



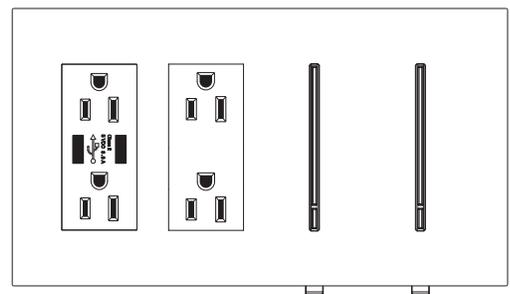
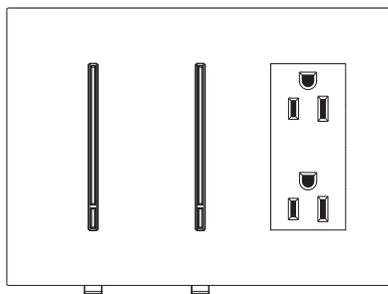
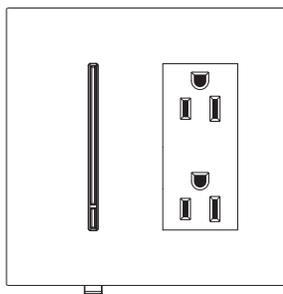
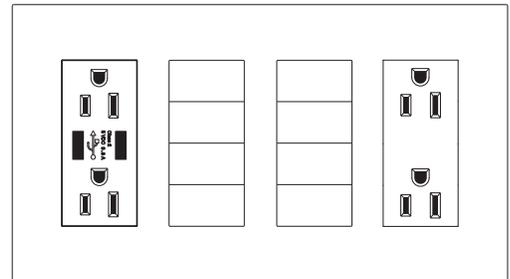
#### 3-Gang

6.6 (167) W x 4.7 (119) H



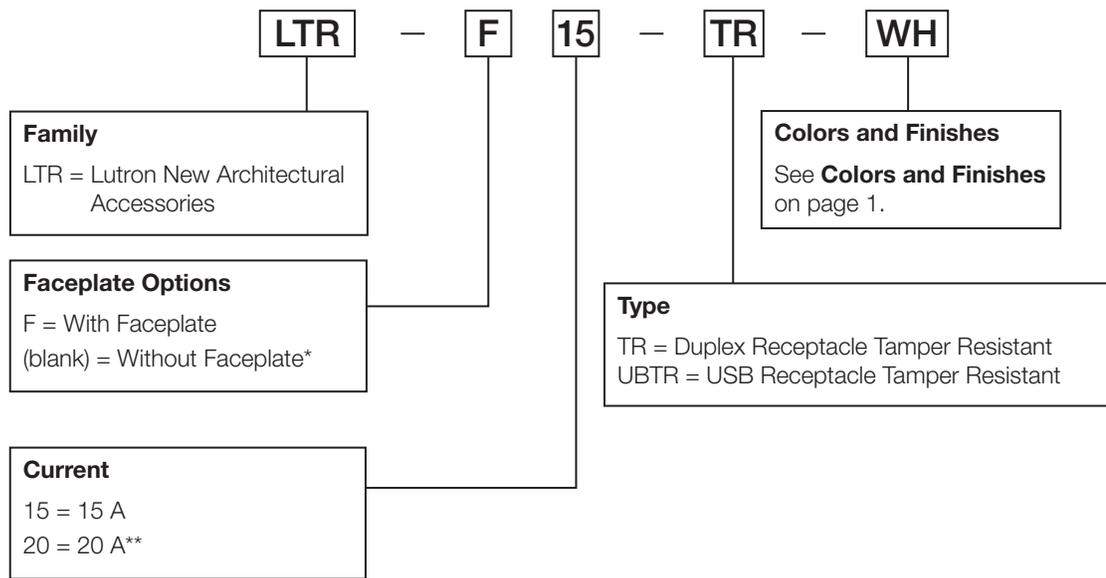
#### 4-Gang

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. <sup>†</sup>
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.

<sup>†</sup> Only gloss receptacles can be used with glass faceplates. Other receptacle colors will not fit into glass faceplates.

<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

## 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.

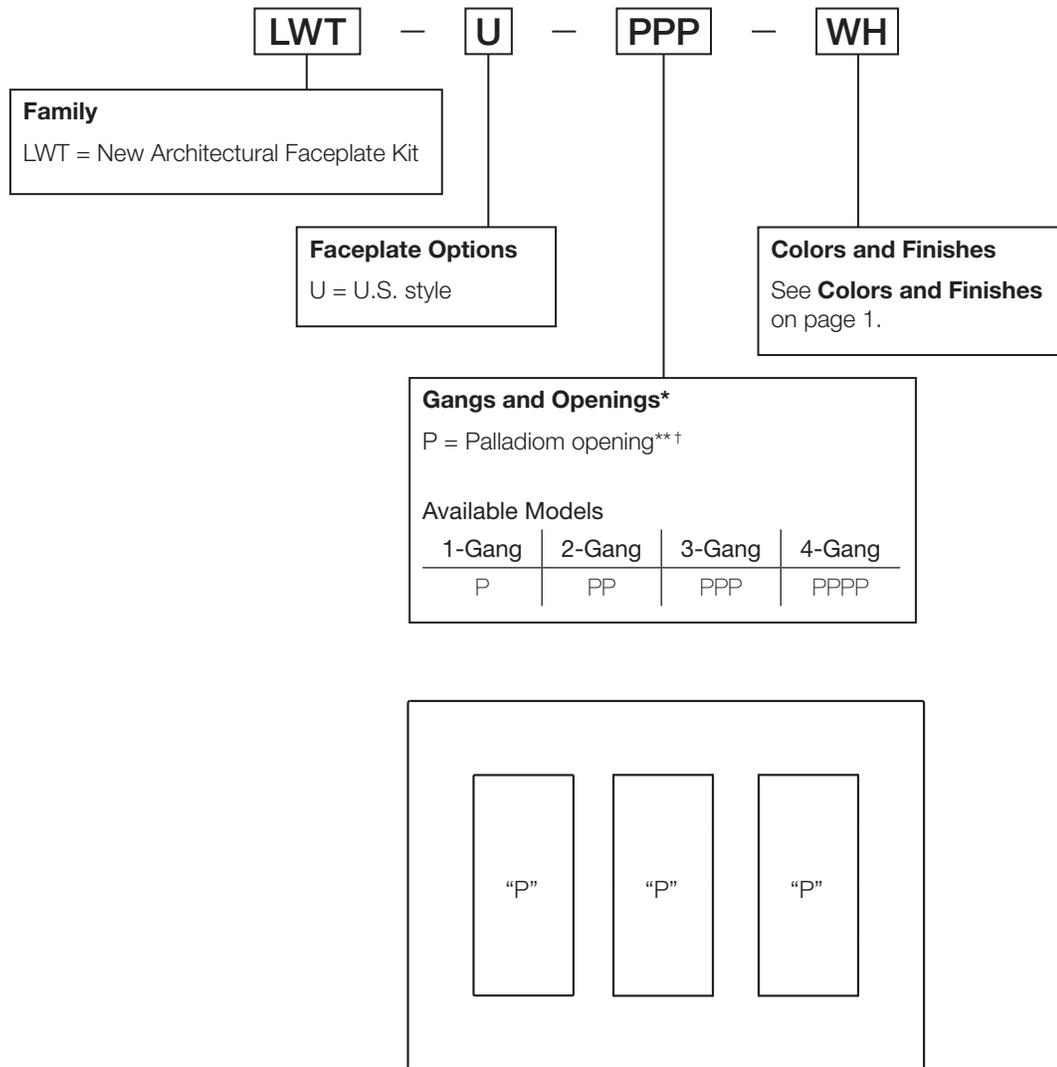
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Job Name:	Model Numbers:
Job Number:	

## 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



\*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.

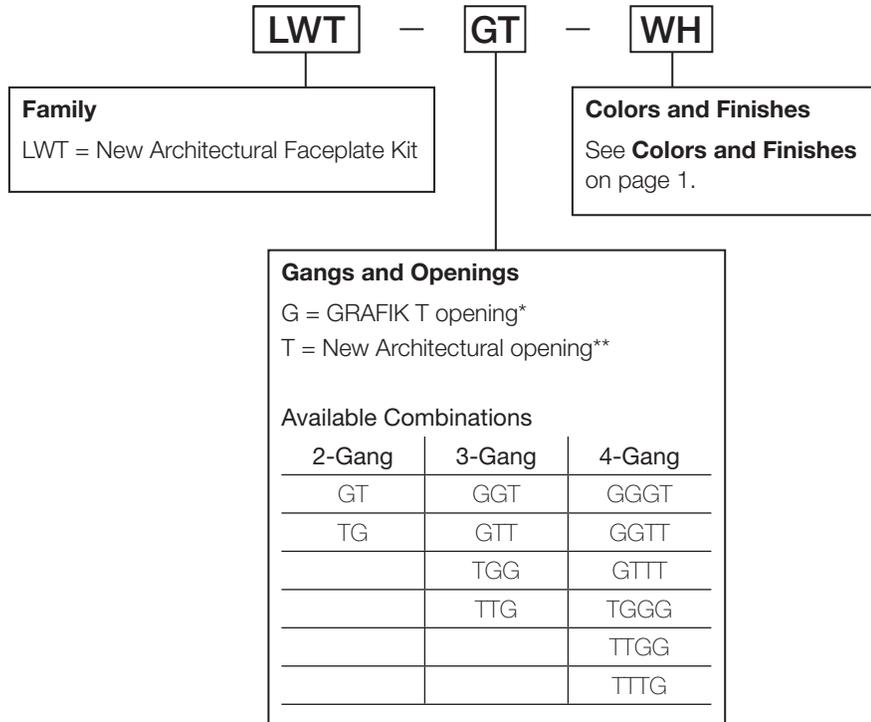
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<b>Job Name:</b>	<b>Model Numbers:</b>
<b>Job Number:</b>	

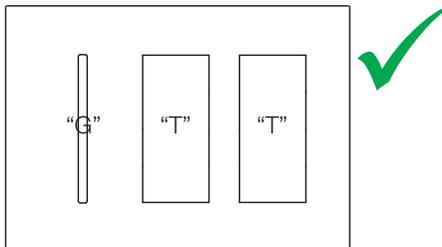
## How to Build a Multi-Gang Faceplate Kit Model Number *(Continued)*

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

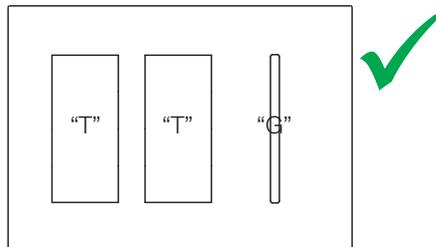
b. When ganging with GRAFIK T controls



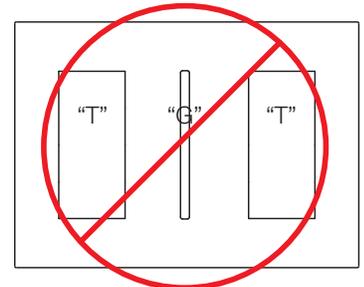
Correct (LWT-GTT-XXX<sup>†</sup>)



Correct (LWT-TTG-XXX<sup>†</sup>)



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.

<sup>†</sup>"XXX" in the model number represents color/finish code. See **Colors and Finishes** on page 1.

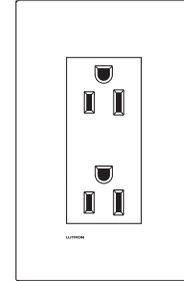
Job Name:	Model Numbers:
Job Number:	

## Examples of How to Select a New Architectural Accessory

### Example 1:

#### 15 A Duplex Receptacle with Faceplate in Matte White

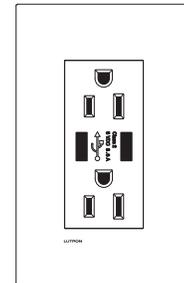
Order:			
Model Number	Quantity	Description	Mount
LTR-F15-TR-WH	1	15 A Duplex Receptacle with Faceplate in Matte White	Wallbox



### Example 2:

#### 15 A USB Receptacle in Matte Black with Satin Nickel Faceplate

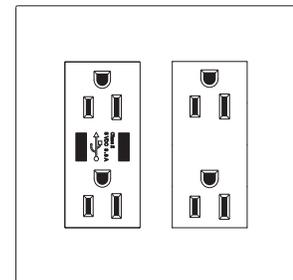
Order:			
Model Number	Quantity	Description	Mount
LTR-F15-UBTR-SN	1	15 A USB Receptacle in Matte Black with Satin Nickel Faceplate	Wallbox



### 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.

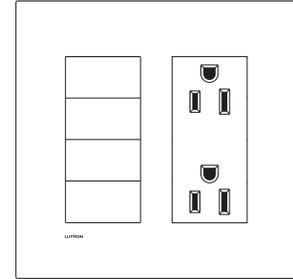
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Job Name:	Model Numbers:
Job Number:	

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

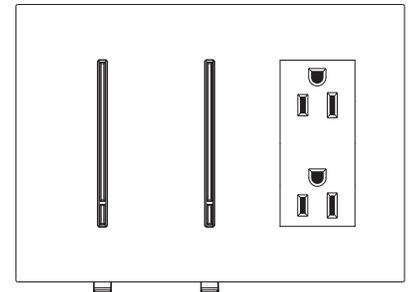
### Example 4:

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.

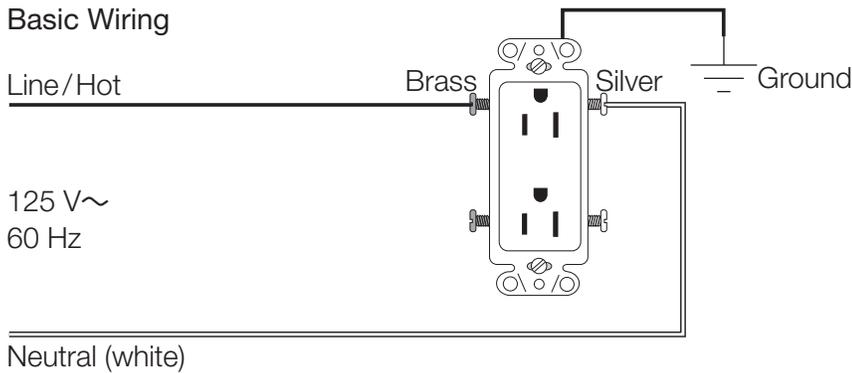
\*\*Accessories are ordered in Gloss White (CWH) when used with glass faceplates.

Job Name:	Model Numbers:
Job Number:	

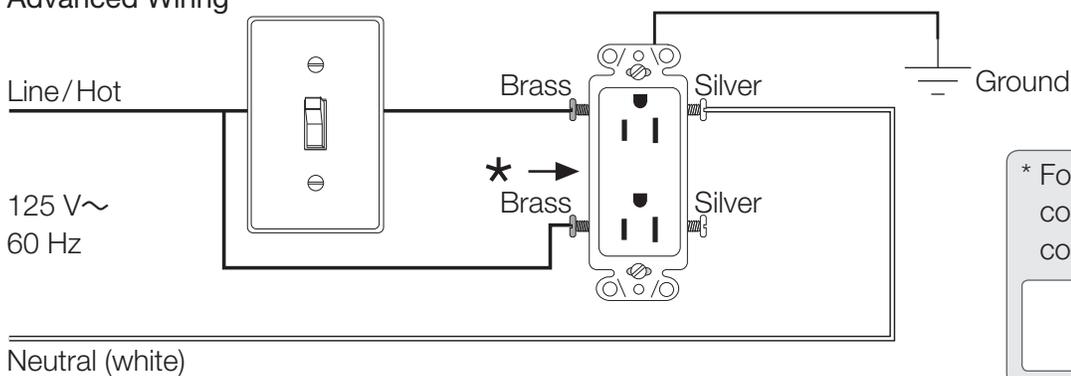
### Wiring Diagrams

#### Duplex Receptacles (15 A shown)

##### Basic Wiring

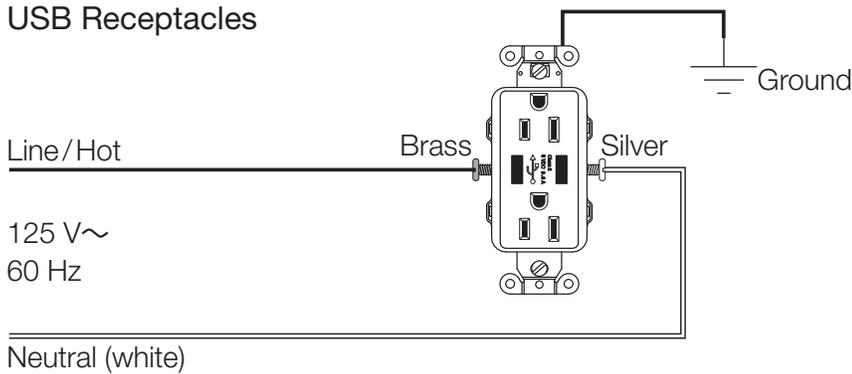


##### Advanced Wiring



**Note:** Switch controls upper receptacle.

##### USB Receptacles

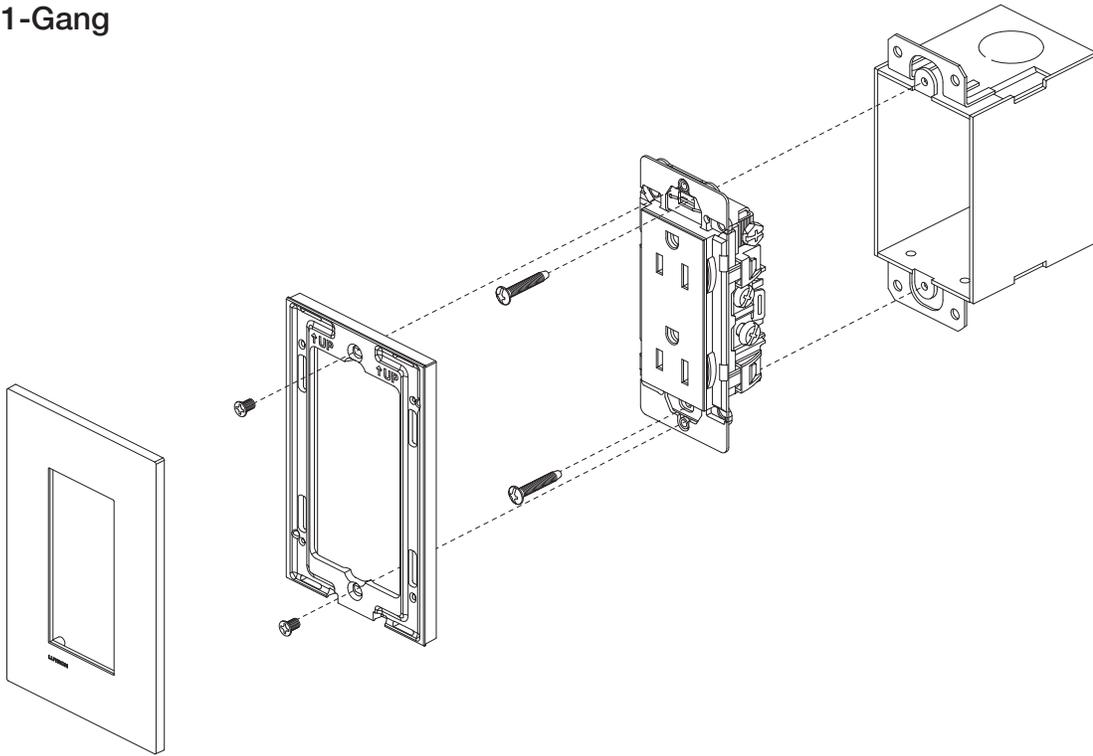


**Note:** Top and bottom receptacles cannot be split apart into independent Line/Hot and Switched Hot connections.

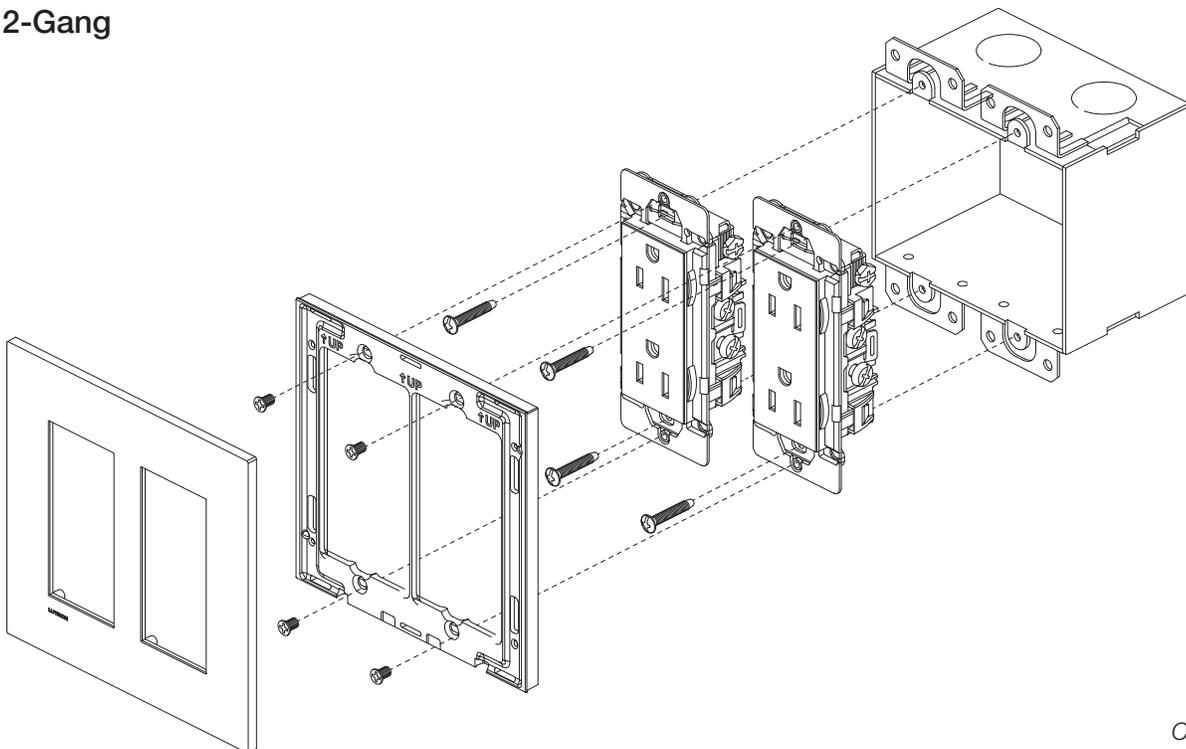
Job Name:	Model Numbers:
Job Number:	

# Mounting Diagrams

## 1-Gang



## 2-Gang

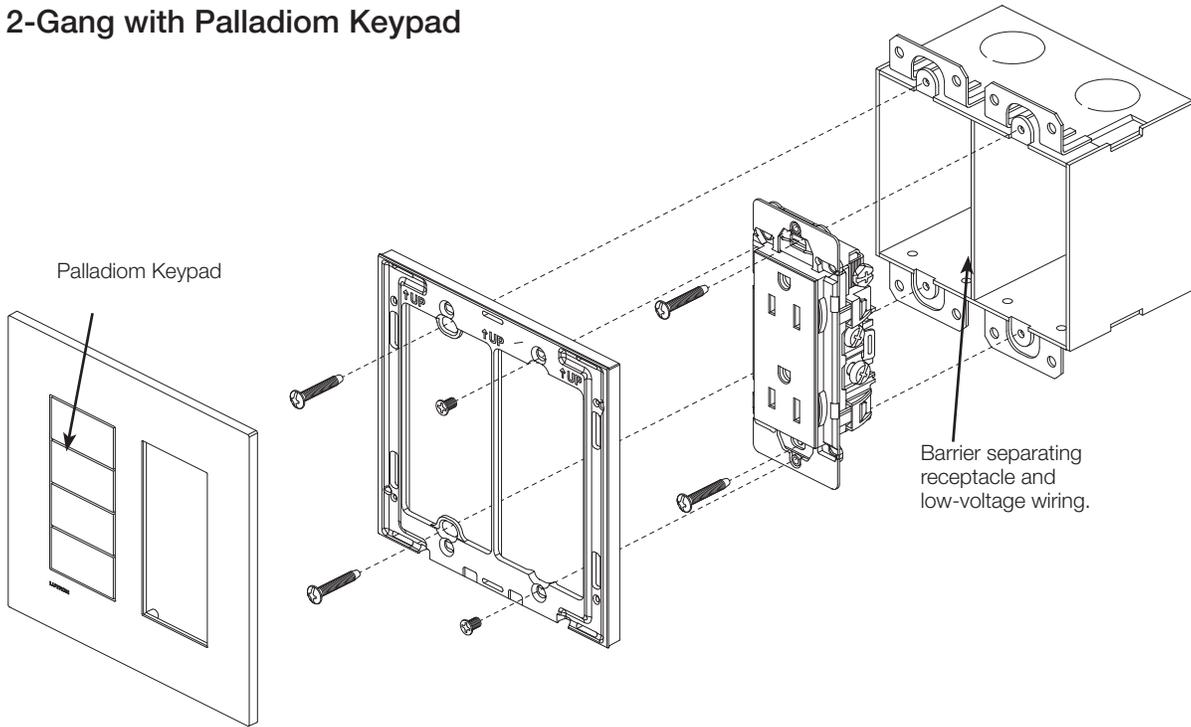


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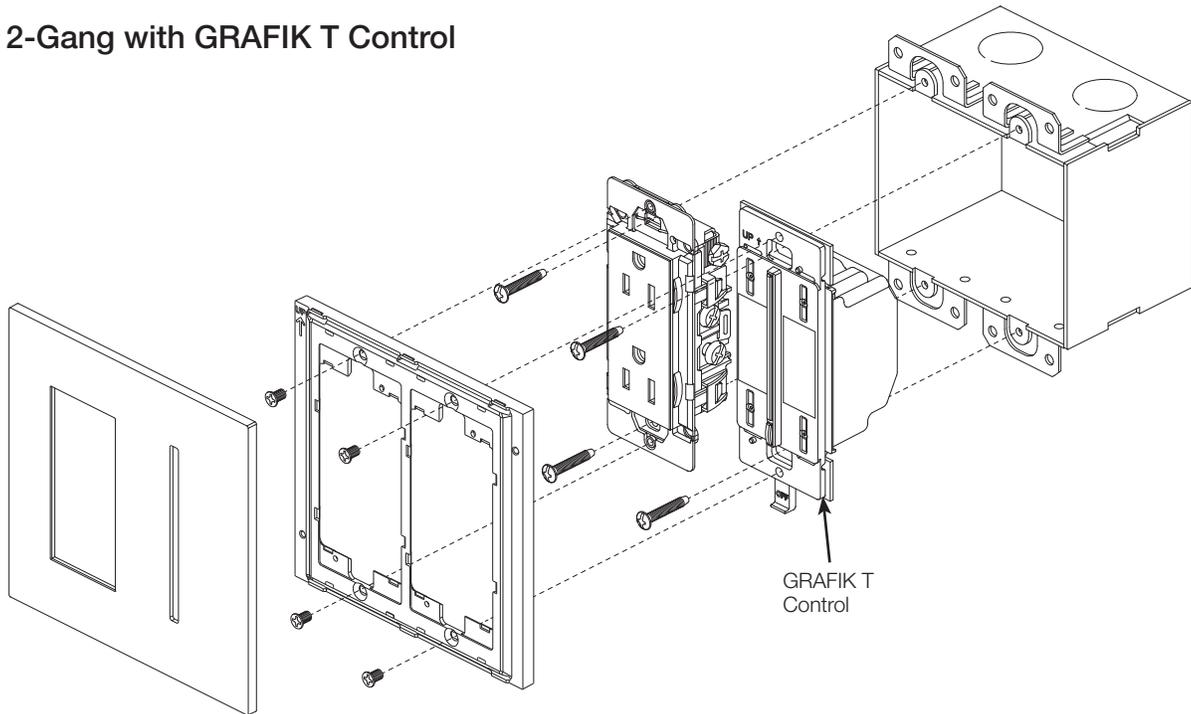
Job Name:	Model Numbers:
Job Number:	

### Mounting Diagrams (Continued)

#### 2-Gang with Palladiom Keypad



#### 2-Gang with GRAFIK T Control



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Page:

Job Name:	Model Numbers:
Job Number:	