Volume 1
Basic devices and single-space systems

Specification guide to wallbox dimmers, switches, sensors and accessories for commercial and residential applications
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Dimmer families are organized by wallplate opening style.

Dedicated sections follow for non-wallbox controls that also offer single-space solutions, including:
- Plug-in controls
- Connected home
- Commercial Wireless
- Sensors
- Wireless remote controls

<table>
<thead>
<tr>
<th>Designer wallplate</th>
<th>Designer product families</th>
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| ![Designer wallplate](image) | • Designer style opening  
• Designer wallplates have rounded edges  
• Claro/Satin Colors wallplates and accessories  
• Controls fit standard Designer opening wallplates  
• Wallplates available separately |

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| ![Traditional wallplate](image) | • Traditional style opening  
• Traditional wallplates have rounded edges  
• Fassada style wallplates and Claro/Satin Colors accessories  
• Wallplates available separately |

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• New Architectural wallplates have squared edges  
• New Architectural wallplates and accessories  
• Single-gang White wallplate included with control; wallplates in additional colors and finishes available separately |

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| ![Architectural wallplate](image) | • Architectural style opening  
• Architectural wallplates have squared edges  
• Architectural wallplates and Architectural accessories  
• Single-gang wallplate included with control |
### Designer style

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<th>Maximum wattage (see product pages for details)</th>
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<th>Maestro sensors</th>
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### Traditional style

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### Dimmers

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<td>WBX</td>
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### Architectural style

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### Select by load type

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### Plug-in controls

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### Additional information

- **EcoSystem**: 120V/277V Standalone 400W 400W
- **Switch**: 120V Standalone 5A 20A
- **Countdown timer**: 120V Standalone
- **Quiet fan only**: 120V Standalone 1.5A
- **Fully variable**: 120V Standalone 12A
- **Fan/light switch**: 120V Standalone
- **Fan/light dimmer**: 120V Standalone

*See spec sheet for exact amount of drivers at lutron.com/hilumeled.*
Lighting load interfaces

Dimmer models/load interface compatibility

<table>
<thead>
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<th>3-way or multi-location</th>
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<th>3-way or multi-location</th>
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</table>

**Technical notes:**
- Lighting load interfaces must be matched to load type and voltage
- Interfaces typically require additional power feeds
- Power feed to dimmer may differ from lighting load/interface voltage
- For wiring information, visit lutron.com/support

Use only dimmer model numbers listed.

* Visit lutron.com/ledtool for a recommended list of dimmable LED (screw-base) bulbs.
** Dual 120/277V model given, 120V-only versions are also available.

3-wire LED drivers or fluorescent ballasts (120/277V)

<table>
<thead>
<tr>
<th>Dimmer Family</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
</tr>
</thead>
<tbody>
<tr>
<td>3F</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fluorescent Power Module Mounts to a 2-gang backbox (W: 6.30 in x H: 5.10 in)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

0-10V DC LED or ballast fixtures (120/277V)

<table>
<thead>
<tr>
<th>Dimmer Family</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
</tr>
</thead>
<tbody>
<tr>
<td>TVI</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase Adaptive Power Module Mounts to a 2-gang backbox (W: 6.30 in x H: 5.10 in)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tu-Wire fluorescent ballasts (120V)

<table>
<thead>
<tr>
<th>Dimmer Family</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
</tr>
</thead>
<tbody>
<tr>
<td>PA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-10V Interface Surface-mount only (W: 6.10 in x H: 3.30 in)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Switched lighting (120/277V)

<table>
<thead>
<tr>
<th>Dimmer Family</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
<th>Single-pole</th>
<th>3-way or multi-location</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Switching Power Module Mounts to a 2-gang backbox (W: 6.30 in x H: 5.10 in)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Technical notes:**
- Lighting load interfaces must be matched to load type and voltage
- Interfaces typically require additional power feeds
- Power feed to dimmer may differ from lighting load/interface voltage
- For wiring information, visit lutron.com/support

Use only dimmer model numbers listed.

* Visit lutron.com/ledtool for a recommended list of dimmable LED (screw-base) bulbs.
** Dual 120/277V model given, 120V-only versions are also available.
Product family features

- Touch or swipe the light bar to set your lights with the Sunnata touch dimmer, the next generation in design and technology
- LED+ model includes advanced technology for superior dimming of LED, halogen, and incandescent bulbs
- Touch dimmers with on/off paddle switch
- MyLevel personalization gives you the ability to customize light bar brightness and set a preset level. Visit lutron.com/SunnataMyLevel for more information.
- Coordinating Claro and Stainless Steel wallplates available separately.
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.
- Visit lutron.com/sunnata to learn more.

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Lighting load interfaces are not compatible with this family.

Control types

- Single-pole (1 location)
- 3-way (2 locations)

Available finishes

Use BOLD color code in model number (Example: STCL-153P-BL)

Gloss

- WH White
- LA Light Almond
- IV Ivory
- BL Black
- SS Stainless Steel

Metal*

- Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) controls.

Dimmable LED/CFL (screw-base) dimmer

LED+ touch dimmer

- 3-way*/single-pole
- STCL-153P-XX*
- 120V 150W (LED/CFL), 600W (Inc)

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) controls.

* Works with a standard mechanical 3-way switch
**Product family features**

- True multi-location dimming from every location
- Tap on to preset level; tap off; tap twice for full on; touch rocker to adjust light level
- LEDs indicate light level and glow softly in the dark
- Delayed off provides light as you exit the room
- Programming allows customized functions
- LED+, ELV, and PRO models available
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

**Direct load type compatibility**

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/motor

**Load type requiring load interface**

- Neon/cold cathode lighting

Lighting load interfaces may be required for some load type, voltage, and capacity combinations. For additional information see “Lighting Load Interfaces.”

**Available finishes**

Use BOLD color code in model number (Example: MA-600-**BR**)

**Gloss**

- WH White
- LA Light Almond
- AL Almond
- IV Ivory
- GR Gray
- BR Brown
- BL Black

**Satin Colors**

- SW Snow
- LS Limestone
- BI Biscuit
- ES Eggshell
- PD Palladium
- TP Taupe
- ST Stone
- BG Bluestone
- PL Plum
- GS Goldstone
- DS Desert Stone
- GB Greenbriar
- MS Mocha Stone

**Metal wallplate**

- TC Terracotta
- SI Sienna
- HT Hif
- MR Merlot
- MN Midnight
- SS Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls.
**Maestro dimmers, switches, fan controls, and timers**

**Electronic switches**
- For multi-location switching, use one Maestro multi-location switch with Maestro companion switches
- Tap switch on/off

**Digital fade dimmers**
- Provides true dimming from each location (with companion dimmers).
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents.

**Magnetic low-voltage dimmers**
- Digital fade dimmers
  - 120V 600VA (450W)
  - Multi-location/single-pole MA-8600-XX

**Electronic low-voltage dimmers**
- Digital fade dimmers
  - 120V 600W

**Countdown timer control switches**
- Tap on to start timer (5–60 minutes); tap off; tap twice for full on with no timer action
- 1-minute warning before lights/fan go off
- Timer advanced programming features available

**Switches**
- Electronic switches
  - Multi-location/single-pole MA-S8AM
  - 120V 8A light, 3A fan
  - MSC-S8AM

**Companion controls**
- Use up to nine companion controls with multi-location dimmers or switches
- Use standard 3-way wiring

**Maestro dimmers, switches, fan controls, and timers**

**Digital fade dimmers**
- Provides true dimming from each location (with companion dimmers).
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents.

**Magnetic low-voltage dimmers**
- Digital fade dimmers
  - 120V 6000VA (450W)
  - Multi-location/single-pole MA-10000-XX

**Electronic low-voltage dimmers**
- Digital fade dimmers
  - 120V 6000W

**Timers**
- Countdown timer control switches
  - 5–60 minutes/full on
  - Single-pole MA-T51
  - Multi-location/single-pole MA-T51MN

**Companion controls**
- Companion controls
  - Companion dimmer MA-10-XX
  - 120V
  - Companion switch MA-AS-XX
  - 120V

**Companion controls**
- Use up to nine companion controls with multi-location dimmers or switches
- Use standard 3-way wiring

**Maestro dimmers, switches, fan controls, and timers**

**Digital fade dimmers**
- Provides true dimming from each location (with companion dimmers).
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents.

**Magnetic low-voltage dimmers**
- Digital fade dimmers
  - 120V 6000VA (450W)
  - Multi-location/single-pole MA-10000-XX

**Electronic low-voltage dimmers**
- Digital fade dimmers
  - 120V 6000W

**Countdown timer control switches**
- Tap on to start timer (5–60 minutes); tap off; tap twice for full on with no timer action
- 1-minute warning before lights/fan go off
- Timer advanced programming features available

**Switches**
- Electronic switches
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  - 120V 8A light, 3A fan
  - MSC-S8AM

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**Digital fade dimmers**
- Provides true dimming from each location (with companion dimmers).
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents.

**Magnetic low-voltage dimmers**
- Digital fade dimmers
  - 120V 6000VA (450W)
  - Multi-location/single-pole MA-10000-XX

**Electronic low-voltage dimmers**
- Digital fade dimmers
  - 120V 6000W
**Dual digital-fade dimmer** (two loads)

- **Dimmers (top/bottom)**
  - Replacement for stacked switches
  - Tap on to preset light level; tap off
  - Tap twice for full on
  - Single location only
  - Dimmer advanced programming features available

**Dimmers**

- **Dimmer (top)**
- **Dimmer (bottom)**

**Incandescent/halogen dimmer and incandescent/halogen dimmer**

- **Dual digital fade dimmer (two loads)**
  - Single-pole MA-L3L3-XX
  - 120V 300W dimmer (top)
  - Incandescent/halogen
  - 120V 300W dimmer (bottom)
  - Incandescent/halogen

XX*: Gloss and Satin color codes

Wallplates not included. Order separately.

---

**Dual digital-fade dimmer/electronic switch** (two loads)

- **Dimmer (top)**
  - Replacement for stacked switches
  - Tap on to preset light level; tap off
  - Tap twice for full on
  - Dimmer advanced programming features available
  - **Switch** (bottom)
    - Tap switch on/off
    - Single location only

**Incandescent/halogen dimmer and electronic switch**

- **Dual digital fade dimmer/electronic switch (two loads)**
  - Single-pole MA-L3S2S-XX
  - 120V 300W dimmer (top)
  - Incandescent/halogen
  - 2.5A light/fan switch (bottom)
  - Switch rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, CFL, flou escents, and general purpose fans.

---

**Dual digital fade dimmer/countdown timer control switch** (two loads)

- **Dimmer (top)**
  - Tap on to preset light level; tap off; tap twice for full on
  - **Timer switch (bottom)**
    - Tap on to start timer; tap off; tap twice for untimed on
    - Touch rocker to adjust countdown time from 5–60 minutes
    - 1-minute warning before lights go off
    - Top LED is full on with no timer action
    - Single location only
    - Timer advanced programming features available

**Incandescent/halogen dimmer and timer**

- **Dual digital fade dimmer/countdown timer control switch (two loads)**
  - Single-pole MA-L3T2S1-XX
  - 120V 300W dimmer (top)
  - Incandescent/halogen
  - 2.5A light/fan switch timer switch (bottom)
  - Timer rated for: incandescent/halogen, magnetic low-voltage, electronic low-voltage, CFLs, flou escents, and general purpose fans.

XX*: Gloss and Satin color codes

Wallplates not included. Order separately.

---

**Fan/light controls**

- **Fan/light controls**
  - Tap on to preset light level/fan speed; tap off
  - Four fan speeds plus off
  - Indicator lights display light level and fan speed
  - No canopy module required
  - Requires separate wires for fan and light

**Incandescent/halogen fan/light control**

- **Fan/light controls**
  - Four fan speeds plus off
  - Indicator lights display light level and fan speed
  - No canopy module required
  - Requires separate wires for fan and light

**Fan/light controls**

- **Fan/light controls**
  - Quiet 4-speed

**Single-pole MA-CFL-BK**

- 120V 1.5A fan
- 120V 75W LED/CFL
- 250W Incandescent/halogen

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.
Product family features
- Will turn lights on as you enter a room and off after the room is vacated
- Passive infrared (PIR) or dual-technology detection with Lutron’s exclusive XCT technology for fine and very fine motion detection
- Occupancy/vacancy/auto-on/auto-off or manual-on/auto-off or vacancy-only (manual-on/auto-off) versions available
- Vacancy models meet California Title 24 requirements
- Dual-voltage (120–277V) switch option available
- Sensor switch available in single- or dual-circuit models
- Dimmer sensors available for dimmable screw-in LED/CFL bulbs (LED+ model) or 0–10V fixtures
- 180° sensor field-of-view
- Up to 30 ft x 30 ft major motion and 20 ft x 20 ft minor motion coverage
- Coordinating Claro, Satin Colors and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.
- Occupancy sensors can be programmed to be vacancy-only sensors

Direct load type compatibility
- Dimmer
  - Dimmable LED/CFL lighting (screw-base)
  - Incandescent/halogen lighting
  - LED lighting
  - Fluorescent lighting
- Switch
  - LED lighting
  - Incandescent/halogen lighting
  - Magnetic low-voltage lighting
  - Electronic low-voltage lighting
  - Fluorescent lighting

Lighting load interfaces are not compatible with this family.

Available finishes
Use **BOLD** color code in model number (Example: MS-OP600M-MN)

<table>
<thead>
<tr>
<th>Gloss</th>
<th>WH White</th>
<th>LA Light Almond</th>
<th>AL Almond</th>
<th>IV Ivory</th>
<th>GR Gray</th>
<th>BR Brown</th>
<th>BL Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satin Colors</td>
<td>SW Snow</td>
<td>LS Limestone</td>
<td>BI Biscuit</td>
<td>ES Eggshell</td>
<td>PD Palladium</td>
<td>TP Taupe</td>
<td>ST Stone</td>
</tr>
<tr>
<td>Satin Colors</td>
<td>BG Bluestone</td>
<td>PL Plum</td>
<td>GB Goldstone</td>
<td>DS Desert Stone</td>
<td>GB Greenbriar</td>
<td>MS Mocha Stone</td>
<td></td>
</tr>
<tr>
<td>Satin Colors</td>
<td>TC Terracotta</td>
<td>SI Sienna</td>
<td>HT Hot</td>
<td>MR Merlot</td>
<td>MN Midnight</td>
<td>SS Stainless Steel</td>
<td></td>
</tr>
</tbody>
</table>

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter visible from side. Match with separate Black (BL) or Midnight (MN) controls.
Dimmer sensors

- Passive infrared (PIR) sensor with Lutron exclusive XCT technology

XX*: Gloss and Satin color codes
Wallplates not included. Order separately.

XX**: Works with standard mechanical 3-way switch
† Neutral wire and ground connection available, one required

Single-circuit sensor switches

- Available with passive infrared (PIR) or dual-technology sensor
- All models feature Lutron exclusive XCT technology
- Adjustable timeout—1, 5, 15, or 30 minutes
- High-low sensitivity adjustment
- Multi-location models work with up to nine companion switches

Switches

Single-circuit PIR occupancy/vacancy sensor switches

<table>
<thead>
<tr>
<th>Switches</th>
<th>MS-OPS2-XX†</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120 V 2 A lighting</td>
</tr>
<tr>
<td>Multi-location/3-way**/single-pole</td>
<td>120–277 V 6 A lighting</td>
</tr>
</tbody>
</table>
| 3A fan (1/10 HP) | No derating required if ganged.

Single-circuit dual-technology occupancy/vacancy sensor switches

<table>
<thead>
<tr>
<th>Switches</th>
<th>MS-A102-XX†</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120–277 V 6 A lighting</td>
</tr>
<tr>
<td>Multi-location/3-way*/single-pole*</td>
<td>120–277 V 6 A lighting</td>
</tr>
<tr>
<td>4.4 A fan (1/6 HP) @ 120 V only</td>
<td></td>
</tr>
<tr>
<td>No derating required if ganged.</td>
<td></td>
</tr>
</tbody>
</table>

Dual-circuit sensor switches

- Available with passive infrared (PIR) or dual-technology sensor
- All models feature Lutron exclusive XCT technology
- Allows the control of two circuits from one sensor switch
- Ideal for bi-level switching in commercial buildings/helps meet codes such as ASHRAE 90.1 2010
- High-low sensitivity adjustment

Switches

Dual-circuit PIR occupancy sensor switch

<table>
<thead>
<tr>
<th>Switches</th>
<th>MS-OPS6-DDV-XX†</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120–277 V 6 A lighting</td>
</tr>
<tr>
<td>Multi-location/3-way*/single-pole*</td>
<td>120–277 V 6 A lighting</td>
</tr>
<tr>
<td>3A fan (1/6 HP) @ 120 V only per circuit</td>
<td></td>
</tr>
<tr>
<td>No derating required if ganged.</td>
<td></td>
</tr>
</tbody>
</table>

Dual-circuit dual-technology occupancy sensor switches

<table>
<thead>
<tr>
<th>Switches</th>
<th>MS-A202-XX†</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120–277 V 6 A lighting</td>
</tr>
<tr>
<td>Multi-location/3-way*/single-pole*</td>
<td>120–277 V 6 A lighting</td>
</tr>
<tr>
<td>4.4 A fan (1/6 HP) @ 120 V only per circuit</td>
<td></td>
</tr>
<tr>
<td>No derating required if ganged.</td>
<td></td>
</tr>
</tbody>
</table>

• Vacancy-only model
** Requires neutral wire connection
† Neutral wire and ground connection available, one required

Maestro sensors
**Product family features**
- Large paddle switch with a captive linear slide dimmer for a standard Designer wallplate opening
- Preset dimmer
- LED+, reverse-phase, and 0-10V models available
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

**Control types**
- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

**Direct load type compatibility**
- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/tan/motor
- Ceiling fans

**Load type requiring load interface**
- Neon/cold cathode lighting

Lighting load interfaces may be required for some additional load type, voltage, and capacity combinations. For additional information see "Lighting Load Interfaces."

**Available finishes**
Use BOLD color code in model number (Example: DV-600P-BR).

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>WH</td>
</tr>
<tr>
<td>Light Almond</td>
<td>LA</td>
</tr>
<tr>
<td>Almond</td>
<td>AL</td>
</tr>
<tr>
<td>Ivory</td>
<td>IV</td>
</tr>
<tr>
<td>Gray</td>
<td>GR</td>
</tr>
<tr>
<td>Brown</td>
<td>BR</td>
</tr>
<tr>
<td>Black</td>
<td>BL</td>
</tr>
<tr>
<td>Snow</td>
<td>SW</td>
</tr>
<tr>
<td>Limestone</td>
<td>LS</td>
</tr>
<tr>
<td>Biscuit</td>
<td>BI</td>
</tr>
<tr>
<td>Eggshell</td>
<td>ES</td>
</tr>
<tr>
<td>Palladium</td>
<td>PD</td>
</tr>
<tr>
<td>Taupe</td>
<td>TP</td>
</tr>
<tr>
<td>Stone</td>
<td>ST</td>
</tr>
<tr>
<td>Bluestone</td>
<td>BG</td>
</tr>
<tr>
<td>Plum</td>
<td>PL</td>
</tr>
<tr>
<td>Goldstone</td>
<td>GS</td>
</tr>
<tr>
<td>Desert Stone</td>
<td>DS</td>
</tr>
<tr>
<td>Greenbriar</td>
<td>GB</td>
</tr>
<tr>
<td>Mocha Stone</td>
<td>MS</td>
</tr>
<tr>
<td>Terracotta</td>
<td>TC</td>
</tr>
<tr>
<td>Sienna</td>
<td>SI</td>
</tr>
<tr>
<td>Hot</td>
<td>HT</td>
</tr>
<tr>
<td>Merlot</td>
<td>MR</td>
</tr>
<tr>
<td>Midnight</td>
<td>MN</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>SS</td>
</tr>
</tbody>
</table>

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls.
Electronic low-voltage dimmers

- Paddle turns on/off
- Slide up to brighten, down to dim
- LED+ dimmers provide reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents

Dimmable LED/CFL (screw-base) dimmers

Incandescent/halogen dimmers

- Dimmers
  - Single-pole
    - 120V 600W: DV-600P
    - 120V 1000W: DV-1000P
    - 3-way: DVLV-600P
  - 120V 600W: DVSC-600P
  - 120V 1000W: DVSC-1000P

Magnetic low-voltage dimmers

- Dimmers
  - Single-pole
    - 120V 600VA (450W): DVCL-153P
    - 120V 1000VA (800W): DVCL-253P
  - 3-way: DVLV-600P
  - 120V 600VA (450W): DVCL-153P
  - 120V 1000VA (800W): DVCL-253P

Adjustable low-end trim.

No derating required if ganged.

No power pack required.

Compatible with Advance Mark X and Sylvania POWERSENSE fluorescent ballasts, in addition to Lutron Tu-Wire.

3-way LED driver/fluorescent ballast dimmers

- Dimmers*
  - 3-way/single-pole
    - 120V 8A: DVF-103P
    - 3-way/single-pole
      - 120V 8A: DVF-103P-277
      - 277V 6A: DVFSC-103P-277

No derating required if ganged.

Adjustable low-end trim.

0-10V LED/fluorescent fixture dimmers

- Dimmers
  - 3-way/single-pole
    - 120–277V 8A: DVSTV
  - 50mA max control current

No derating required if ganged.

- Dimmers
  - Single-pole
    - 30mA max control current
  - Control provides dimming signal only. For dimming with on/off switching, use with Lutron power pack: PP-DV or PP-347H.

Compatible with any IEC 60929 Annex E compliant driver or ballast.

No derating required if ganged.

XX1: Gloss color codes
XX2: Satin color codes
Wallplates not included. Order separately.

* Requires neutral wire connection.

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

No derating required if ganged.

No power pack required.

No derating required if ganged.

Visit lutron.com/LEDfinder for our online compatibility tool.
Adjustable low-end trim.

LED+ dimmers

- 3-way/single-pole: DVCL-153P
- 120V 150W (LED/CFL), 600W (Inc)
- 3-way/single-pole: DVCL-253P
- 120V 250W (LED/CFL), 600W (Inc)
- 350W (Hi-lume 1% LED driver, max. 8)

 Visit lutron.com/LEDfinder for our online compatibility tool.

Reverse-phase dimmers*

- 3-way/single-pole: DVRP-253P
- 120V 250W (LED/CFL), 500W (Inc), 500W (ELV)

When dimming LEDs/CFLs, only bulbs marked or rated as dimmable with reverse-phase may be used.

Visit lutron.com/LEDfinder for our online compatibility tool.

No low-end trim.

XX1: Gloss color codes
XX2: Satin color codes
Wallplates not included. Order separately.

* Requires neutral wire connection.

No derating required if ganged.

No power pack required.

No derating required if ganged.

Visit lutron.com/LEDfinder for our online compatibility tool.

No low-end trim.

XX1: Gloss color codes
XX2: Satin color codes
Wallplates not included. Order separately.

* Requires neutral wire connection.

No derating required if ganged.

No power pack required.

No derating required if ganged.
Fan/light controls

**Switch**
- Turns light on/off

**Fan Control**
- Use slide to turn fan on/off and adjust fan speed
- 3 quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

Fan controls

- Paddle turns fan on/off
- Slide up to increase speed, down to decrease speed
- 3 quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

General purpose switches

**Mechanical switches**
- Paddle turns on/off
- Use with any 15 A load
- General purpose switching of all light sources and motor loads
- Available with locator light

**Mechanical switches**

<table>
<thead>
<tr>
<th>Switch type</th>
<th>Model</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>CA-1PS</td>
<td>120/277V</td>
<td>15 A</td>
</tr>
<tr>
<td>3-way</td>
<td>CA-3PS</td>
<td>120/277V</td>
<td>15 A</td>
</tr>
<tr>
<td>4-way</td>
<td>CA-4PS</td>
<td>120/277V</td>
<td>15 A</td>
</tr>
</tbody>
</table>

**Mechanical switches with locator light**

<table>
<thead>
<tr>
<th>Switch type</th>
<th>Model</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>CA-1PSNL</td>
<td>120 V</td>
<td>15 A</td>
</tr>
<tr>
<td>3-way</td>
<td>CA-3PSNL</td>
<td>120 V</td>
<td>15 A</td>
</tr>
<tr>
<td>4-way</td>
<td>CA-4PSNL</td>
<td>120 V</td>
<td>15 A</td>
</tr>
</tbody>
</table>

No derating required if ganged.

**XX**: Gloss color codes
**XX**: Satin color codes

For use with Hunter Original Series fans.

Does not include built-in locator light.

No derating required if ganged.

Does not include built-in locator light.

XX**: Gloss color codes
XX**: Satin color codes
Wallplates not included. Order separately.
**Product family features**
- Rocker switch returns light to light level indicated by slider
- Slide up to brighten, down to dim
- LED+ and reverse phase models available
- Coordinating Claro wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

**Control types**
- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

**Direct load type compatibility**
- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- Ceiling fans

Lighting load interfaces are not compatible with this family.

**Available finishes**
Use **BOLD** color code in model number (Example: CT-600P-IV)

**Gloss**
- White (WH)
- Light Almond (LA)
- Almond (AL)
- Ivory (IV)
- Gray (GR)
- Brown (BR)
- Black (BL)
- Stainless Steel (SS)

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) control.
**Dimmers**

- Preset model includes rocker switch to return light level to indicated by slider
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents

**Dimmable LED/CFL (screw-base) dimmer**

- LED+ dimmer with on/off switch
  - 3-way/single-pole CTCL-153P-XX
  - 120V 150W (LED/CFL), 600W (Inc)
  - Visit lutron.com/LEDfinder for our online compatibility tool.
  - Adjustable low-end trim.

**Incandescent/halogen dimmer**

- Dimmer with on/off switch
  - Single-pole CT-600P-XX
  - 120V 600W
  - 3-way CT-603P-XX
  - 120V 600W

**Electronic low-voltage dimmer**

- Dimmer with on/off switch
  - 3-way/single-pole CTRP-253P-XX
  - 120V 250W (LED/CFL), 500W (Inc), 500W (ELV)
  - When dimming LEDs/CFLs, only bulbs marked or rated as dimmable with reverse-phase may be used.
  - Visit lutron.com/LEDfinder for our online compatibility tool.

**Fan control**

- Dimmer with on/off switch
  - 3-way/single-pole CT-103P-XX
  - 120V 1000W (Inc), 600VA/450W (MLV)
  - The stated VA (volt-ampere) rating includes the magnetic transformer heat losses and the lamp load.
  - The stated W (watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

**Fan control—quiet 3-speed**

- Fan control—quiet 3-speed
  - 3-way/single-pole CTFSQ-F-XX
  - 120V 1.5A
  - No derating required if ganged.

---

**XX**: Gloss color codes

Wallplates not included. Order separately.

* Requires neutral wire connection

---

- Skylark Contour dimmers and fan controls

- Design

- Wallplate opening

- Lutron.com/specificationguide | 1.800.523.9466 | OLUTRON

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- Volume 1 P/N 367-1746 REV E | 1.800.523.9466 | OLUTRON

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- Volume 1 P/N 367-1746 REV E
**Product family features**

- Rocker switch returns light to light level indicated by slider
- Slide up to brighten, down to dim
- LED+ model available
- Coordinating Claro wallplates only available separately
- All models must be derated unless otherwise noted. Visit [lutron.com/multigang](http://lutron.com/multigang) for more information.

**Control types**

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

**Direct load type compatibility**

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting

Lighting load interfaces are not compatible with this family.

**Available finishes**

Use **BOLD** color code in model number (Example: LECL-153P-WH)

- Gloss
- WH White
- IV Ivory
- LA Light Almond

**Dimensions**

- 2.94 in (75 mm) profile
- 4.69 in (119 mm)
- 30 in (7.6 mm) profile

**shown actual size: Lumea LED+ dimmer and 1-gang Claro wallplate in White (WH).**

**Fan Control**

- Rocker switch returns fan to speed level indicated by slider
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

**Dimmers**

- Rocker switch returns light to light level indicated by slider
- LED+ dimmer provides reliable dimming of dimmable LEDs/ CFLs, as well as halogens and incandescents

**Fan control**

- Quiet 3-speed
- Designed to prevent motor hum

<table>
<thead>
<tr>
<th>Fan control</th>
<th>LEFSQ-FH-XX</th>
</tr>
</thead>
<tbody>
<tr>
<td>For use with only one ceiling paddle fan</td>
<td>120 V, 1.50 A</td>
</tr>
<tr>
<td>Designed to prevent motor hum</td>
<td></td>
</tr>
</tbody>
</table>

**LED+ dimmer with on/off switch**

- LECL-153P-WH-XX
- 3-way/single-pole
- 120 V, 150 W (LED/CFL), 600 W (inc)

Visit [lutron.com/LEDfinder](http://lutron.com/LEDfinder) for our online compatibility tool.

Adjustable low-end trim.

**Wallplates not included. Order separately.**
Product family features

- Rocker switch returns light to light level indicated by slider on preset dimmers
- Slide up to brighten, down to dim
- LED+ models available
- Coordinating Claro and Stainless Steel wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Ceiling fans
- Ceiling fan/lights

Load type requiring load interface

- Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage, and capacity combinations. For additional information see “Lighting Load Interfaces.”

Available finishes

Use BOLD color code in model number (Example: S-600P GR)

Gloss

- WH White
- LA Light Almond
- AL Almond
- IV Ivory

Metal wallplates*

- GR Gray
- BR Brown
- BL Black
- SS Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) control.
• Preset models include rocker switch to return to light level indicated by slider
• Slide up to brighten, down to dim
• LED+ dimmer provides reliable dimming of dimmable LEDs/ CFLs, as well as halogens and incandescents

Visit lutron.com/LEDfinder for our online compatibility tool.

Adjustable low-end trim.

XX*: Gloss color codes
Wallplates not included. Order separately.

Requires neutral wire connection

XX*: Gloss color codes
Dual slide-to-off fan controls
(2 loads)
• Slide up to on/increase speed, down to decrease/off
• 3 quiet fan speeds designed to prevent motor hum (for use with only one ceiling paddle fan)
• Fully variable model also available (for use with multiple ceiling paddle or exhaust fans)

Slide-to-off fan controls
Slide-to-off fan controls—quiet 3-speed
Single-pole
120 V 1.5 A
120 V 2 A
SFSG-Q-HO-XX
SFSG-Q-HO model for use with Hunter Original Series fans.
No derating required if ganged.
Slide-to-off fan control—fully variable
Single-pole
120 V 5 A
Control provides an additional wire for fan light switching (360 W, incandescent/halogen). Light turns on when fan is on, and off when fan is off. Fully variable fan controls are commonly known as solid state fan controls.

Slide-to-off fan/light control
with on/off light switch
(2 loads)
Fan control (top)
• Slide up to on/increase speed, down to decrease/off
• 3 quiet fan speeds designed to prevent motor hum (for use with only one ceiling paddle fan)
Switch (bottom)
• Rocker switch turns light on/off

Slide-to-off fan/light control—quiet 3-speed
Single-pole
120 V 1.5 A
SFSG-Q-XX
SFSG-Q-HO-XX
SFSG-Q-HO model for use with Hunter Original Series fans.
No derating required if ganged.

Slide-to-off fan/light control—fully variable
Single-pole
120 V 2.5 A
360 W switch (bottom)
Incandescent/halogen
No derating required if ganged.

Dual slide-to-off fan/light control
(2 loads)
Fan control (left)
• Slide up to on/increase speed, down to decrease/off
Dimmer (right)
• Slide up to on/brighten, down to dim/off

Fan/light controls
Dual slide-to-off fan/light control—quiet 3-speed
Single-pole
120 V 1.5 A fan (top)
360 W switch (bottom)
Incandescent/halogen
No derating required if ganged.

Dual slide-to-off fan/light control—fully variable
Single-pole
120 V 2.5 A fan (left)
360 W switch (bottom)
Incandescent/halogen
Fully variable fan controls are commonly known as solid state fan controls.

Replacement knobs
Standard knob
SK-XX
Split knobs
Contact Customer Service

XX1: Gloss color codes
Walplates not included. Order separately.

XX2: Gloss color codes
Available in Gloss White, Ivory, Almond, and Light Almond
**Claro wallplates and accessories**

**Product family features**
- Can be used in conjunction with the following dimmer(s), switch(es), sensor(s), and accessories: Caséta Wireless, Diva, Lumēa, Maestro, Pico wireless, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless controls, and Vive accessories.
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adapter plate.
- Full line of wiring devices in Designer style opening.
- Blank inserts available for Gloss (DV-BI-) and Satin Colors (SC-BI-).
- Customize your designer wallplate with engraving; visit [lutron.com/engraving](http://lutron.com/engraving) to get started.

**Ganging and derating**
- Designer wallplates use standard ganging.
- Requires fins to be removed from dimmers for proper spacing.
- May require derating (i.e., reduction of dimmer capacity due to fin removal).

**Available finishes**

Use **BOLD** color code in model number (Example: SC-1-**PL**).

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gloss</td>
<td>WH</td>
<td>White</td>
</tr>
<tr>
<td>Satin</td>
<td>LA</td>
<td>Light Almond</td>
</tr>
<tr>
<td>Satin</td>
<td>AL</td>
<td>Almond</td>
</tr>
<tr>
<td>Satin</td>
<td>IV</td>
<td>Ivory</td>
</tr>
<tr>
<td>Satin</td>
<td>GR</td>
<td>Gray</td>
</tr>
<tr>
<td>Satin</td>
<td>BR</td>
<td>Brown</td>
</tr>
<tr>
<td>Satin</td>
<td>BL</td>
<td>Black</td>
</tr>
<tr>
<td>Satin</td>
<td>SW</td>
<td>Snow</td>
</tr>
<tr>
<td>Satin</td>
<td>LS</td>
<td>Limestone</td>
</tr>
<tr>
<td>Satin</td>
<td>BI</td>
<td>Biscuit</td>
</tr>
<tr>
<td>Satin</td>
<td>ES</td>
<td>Eggshell</td>
</tr>
<tr>
<td>Satin</td>
<td>PD</td>
<td>Palladium</td>
</tr>
<tr>
<td>Satin</td>
<td>TP</td>
<td>Taupe</td>
</tr>
<tr>
<td>Satin</td>
<td>ST</td>
<td>Stone</td>
</tr>
<tr>
<td>Satin</td>
<td>BG</td>
<td>Bluestone</td>
</tr>
<tr>
<td>Satin</td>
<td>PL</td>
<td>Plum</td>
</tr>
<tr>
<td>Satin</td>
<td>GS</td>
<td>Goldstone</td>
</tr>
<tr>
<td>Satin</td>
<td>DS</td>
<td>Desert Stone</td>
</tr>
<tr>
<td>Satin</td>
<td>GB</td>
<td>Greenbriar</td>
</tr>
<tr>
<td>Satin</td>
<td>MS</td>
<td>Mocha Stone</td>
</tr>
<tr>
<td>Satin</td>
<td>TC</td>
<td>Terracotta</td>
</tr>
<tr>
<td>Satin</td>
<td>SI</td>
<td>Sienna</td>
</tr>
<tr>
<td>Satin</td>
<td>HT</td>
<td>Hot</td>
</tr>
<tr>
<td>Satin</td>
<td>MR</td>
<td>Merlot</td>
</tr>
<tr>
<td>Satin</td>
<td>MN</td>
<td>Midnight</td>
</tr>
<tr>
<td>Satin</td>
<td>SS</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>

* Stainless Steel metal wallplates include black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls and accessories.
Wallplates for Caséta Wireless, Diva, Luméa, Maestro, Maestro Wireless, Pico wireless, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless controls, and Vive accessories

Custom engraving available for all Designer, Traditional, New Architectural, and Architectural style wallplates (except Stainless Steel).

For wallplate engraving schedules, go to lutron.com/engraving.

Receptacles

- 15A 125V CAR-15-XX
- 20A 125V SCR-15-XX
- Tamper-resistant receptacles
- 15A 125V CARS-15-TR-XX
- 20A 125V SCRS-15-TR-XX
- Tamper-resistant USB receptacles
- 15A 125V CAR-15-UBTR-XX
- 20A 125V SCR-15-UBTR-XX

Important note
Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

* Stainless Steel metal wallplates include black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls and accessories.

** Bulk packaging available for Gloss colors. For more information, contact Customer Service at 1.888.LUTRON1.
GFCI Receptacles

• Self-testing technology allows GFCI to automatically check proper operation every 30 seconds
• LEDs indicate status of GFCI protection function
• Press reset button to reset GFCI after circuit interruption

Tamper-resistant, self-testing GFCI receptacles
15 A 125 V, GFCI
CAR-15-GFST-XX¹ SCR-15-GFST-XX²
20 A 125 V, GFCI
SCR-20-GFST-XX²

Receptacles for half dimming use

• Top half for dimming
• Projecting nub prevents standard plug from being used
• Requires replacement plug for dimming table and floor lamp
• Bottom half is a general use receptacle and will fit standard duplex plugs
• Tamper-resistant shutter mechanism

Half dimming, tamper-resistant receptacles
15 A 120/125 V
CAR-15-HDTR-XX¹ SCR-15-HDTR-XX²
20 A 120/125 V
CAR-20-HDTR-XX¹ SCR-20-HDTR-XX²

Dual dimming, tamper-resistant receptacles
15 A 120/125 V
CAR-15-DDTR-XX¹ SCR-15-DDTR-XX²
20 A 120/125 V
CAR-20-DDTR-XX¹ SCR-20-DDTR-XX²

Replacement plug for dimming

• This plug required for use with Lutron receptacles for dimming use—plug will also work in standard receptacle
• Easily replaces the existing plugs on lamps

Replacement dimming plugs
120/125 V
RP-FDU-10-XX¹
UL/CSA/NOM regulatory approvals.

Important notes

• Receptacles and plugs for dimming use are UL Listed for use with all Lutron wallbox dimmers included in this catalog.
• If there is only one electrical feed to the receptacle, then the duplex DFDU must be used.
• If the hot and dimmed hot feeds to the split duplex HFDU are supplied from different circuits or split-wired with separate switch-legs, a means to simultaneously disconnect these circuits must be provided at the panel board where they originate (NEC 210.7(C) 2002 Edition). A 2-pole circuit breaker or two single-pole circuit breakers with an approved handle tie can be used to accomplish this simultaneous disconnect. Feed-through dimming panels, which are those without breakers, are recommended when using the HFDU.
• For more information on dimming lamps consult Lutron Application Note #109, Guide to Dimming Portable Lamps via Receptacles, at lutron.com/applicationnotes.

XX¹: Gloss color codes
XX²: Satin color codes
Wallplates not included. Order separately.
Product family features
• Matches existing switches
• Toggle-style switch turns light on to level set by slider
• Slider adjusts light to your favorite level
• LED+ models available
• Coordinating Fassada wallplates only available separately
• All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

Direct load type compatibility
- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Ceiling fans
- Ceiling fan/light

Load type requiring load interface
- Electronic low-voltage lighting
- Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage, and capacity combinations. For additional information, see “Lighting Load Interfaces.”

Available finishes
Use **BOLD** color code in model number (Example: AY-600P-**BL**)

Gloss

- WH White
- LA Light Almond
- AL Almond
- IV Ivory
- BR Brown
- BL Black

Metal wallplate*

- SS Stainless Steel

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) control.
**Ariadni dimmers and fan controls**

**Preset dimmers**
- Toggle turns lights on/off
- Slide up to brighten, down to dim
- LED+ dimmers provide reliable dimming of dimmable LEDs/ CFLs, as well as halogens and incandescents

**Dimmable LED/CFL (screw-base) dimmer**
**Incandescent/halogen dimmer**

<table>
<thead>
<tr>
<th>Preset LED+ dimmer</th>
<th>AYCL-153P-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>120V 150W (CFL/LED), 600W (Inc)</td>
</tr>
<tr>
<td>3-way/single-pole</td>
<td>120V 250W (CFL/LED), 600W (Inc)</td>
</tr>
<tr>
<td>350 W (4-lumine 1% LED driver, max 8)</td>
<td></td>
</tr>
</tbody>
</table>

Visit lutron.com/LEDfinder for our online compatibility tool. Adjustable low-end trim.

**Incandescent/halogen dimmers**

<table>
<thead>
<tr>
<th>Preset dimmers</th>
<th>AY-600P-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120V 600W</td>
</tr>
<tr>
<td>Single-pole</td>
<td>120V 1000W</td>
</tr>
<tr>
<td>3-way</td>
<td>120V 600W</td>
</tr>
<tr>
<td>3-way</td>
<td>120V 1000W</td>
</tr>
</tbody>
</table>

**Magnetic low-voltage dimmers**

<table>
<thead>
<tr>
<th>Preset dimmers</th>
<th>AYLV-600P-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>120V 600VA (450W)</td>
</tr>
<tr>
<td>3-way</td>
<td>120V 600VA (450W)</td>
</tr>
</tbody>
</table>

The stated VA (volt-ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

**3-wire LED driver/fluorescent ballast dimmers**

<table>
<thead>
<tr>
<th>Preset dimmers</th>
<th>AYF-103P-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>120V 6A</td>
</tr>
<tr>
<td>3-way/single-pole</td>
<td>277V 6A</td>
</tr>
</tbody>
</table>

Adjustable low-end trim. No derating required if ganged.

---

**Fan control**
- Toggle turns fans on/off
- Slide up to increase speed, down to decrease
- 3 quiet fan speeds for increased comfort
- For use with only one ceiling paddle fan
- Designed to prevent motor hum

**Fan control—quiet 3-speed**

<table>
<thead>
<tr>
<th>Preset dimmers</th>
<th>AYFSQ-F-XX1</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-way/single-pole</td>
<td>120V 1.5A</td>
</tr>
</tbody>
</table>

No derating required if ganged.

**Dual fan/light control**
- Fan control (left)
  - Use slider to turn fan on/off and adjust fan speed
  - 3 quiet fan speeds for increased comfort
  - For use with only one ceiling paddle fan
  - Designed to prevent motor hum

- Dimmer (right)
  - Toggle turns light on/off
  - Slide up to brighten, down to dim

---

**XX1**: Gloss color codes
XX2: Available in Gloss White (WH), Ivory (IV), Almond (AL) and Light Almond (LA)

Wallplates not included. Order separately.
Product family features

- The original electronic dimmer—first patented in 195.
- Easy-turn knob adjusts light to your favorite level.
- Dual knob dimmer packages available with two finish option.
- Coordinating Fassada wallplates only available separately.
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Control types

- Single-pole (one location)
- 3-way or 4-way (two or more locations)

Direct load type compatibility

- Incandescent/halogen lighting
- Ceiling fans

Lighting load interfaces are not compatible with this family.

Control types

- Single-pole
- 3-way

Incandescent/halogen dimmer

- Dimmer with rotate on/off knob
  - Rotate on/off, rotate to adjust light level

- Dimmers with push on/off knob
  - Single-pole
  - 3-way

- Dimmers with push on/off knob and locator light
  - Single-pole
  - 3-way

Fan controls with rotate on/off knob

- Rotate on/off, rotate to adjust fan speed.
- Quiet 3-speed designed to prevent motor hum (for use with only one ceiling paddle fan).
- Fully variable models also available (for use with multiple ceiling paddle or exhaust fans).

Fan controls

- Fan control with rotate on/off knob—quiet 3-speed
  - FSQ-2F
- Single-pole
  - 120V 1.5A

- Fan controls with rotate on/off knob—fully variable
  - FS-5FH
- Single-pole
  - Factory set minimum speed
  - 120V 5A

- User adjustable minimum speed control provides an additional wire for switching fan light (360W, incandescent/halogen). Light turns on when fan is on, and off when fan is off.

Replacement knobs

- Standard knob

Available finishes

Use BOLD color code in model number (Example: D-600P-IV)

Gloss

- WH: White
- IV: Ivory

DK: Dual Knob includes one Gloss White and one Gloss Ivory
XX: Gloss color codes

Wallplates not included. Order separately.
Fassada wallplates

4.67 in (119 mm)

Shown actual size: Ariadni dimmers in a 2-gang Fassada wallplate in White (WH).

Product family features

• Can be used in conjunction with the following dimmer(s) and switch(es): Ariadni and Rotary
• All Lutron wallplates are screwless, seamless, and have no visible hardware
• Custom engraving available for wallplates. Visit lutron.com/engraving for more information.

Ganging and derating

• Traditional wallplates use standard ganging
• Requires fins to be removed from dimmers for proper spacing
• May require derating (i.e., reduction of dimmer capacity due to fin removal)

Available finishes

Use BOLD color code in model number (Example: FG-1-AL).

Gloss

WH White
LA Light Almond
AL Almond
IV Ivory
BL Black
SS Stainless Steel

Metal

Wallplates for Ariadni and Rotary

1-gang
W: 2.86 in (73 mm)
FW-1-SS*

2-gang
W: 4.67 in (119 mm)
FW-2-SS*

3-gang
W: 6.48 in (165 mm)
FW-3-SS*

2-gang, with one traditional FG-2-TD-XX opening and one designer opening FW-2-TD-SS*
W: 4.67 in (119 mm)

Important notes

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

Controls must have heat-sink fins broken for multi-gang installations.

Multi-gang dimmer installations may require derating.
**GRAFIK T dimmers and switches**

**Product family features**
- Easy-to-use touch control is responsive to the lightest touch and slightest motion
- Intuitive one-touch operation sets the lights exactly where you need them
- Modern architectural design adds distinct style to any space
- Illuminated LED lightbar with softly lit white LEDs indicates the light level
- True multi-location dimming from any location
- LED+ and phase selectable models available
- Models available with or without RF wireless technology
- RF models use Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Pico wireless remotes and Radio Powr Savr wireless sensors
- Combine up to 10 RF wireless devices (dimmers, switches, sensors and/or wireless remotes)
- RF models communicate at 434 MHz frequency
- Controls come with 1-gang white wallplate; wallplates in additional colors and finishes are available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

**Available finishes**

**Architectural matte**
- Architectural matte wallplates*

**Architectural glass wallplate**
- Architectural glass wallplate*

**Load type requiring load interface**
- Neon/cold cathode

**Direct load type compatibility**
- Dimmable LED lighting (screw-base)
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/fan/motor

**Load type requiring load interface**
- Neon/cold cathode

Lighting load interfaces may be required for some load types and capacity combinations. For additional information see “Lighting Load Interfaces.”

* GRAFIK T dimmers, switches, and companion devices sold in White (WH) only. Additional Architectural matte, metal, and glass wallplates are only sold separately.
**Touch dimmers**

- Touch LED light bar to adjust lights to desired light level
- Tap toggle button to turn lights off or turn on to previous light level
- Offers delayed fade to off

**Dimmable LED (screw-base) dimmer**
- Incandescent/halogen dimmer
- Magnetic low-voltage dimmer
- Hi-lume 1% 2-wire LED driver dimmer
- Tu-Wire fluorescent ballast dimmer
- Phase selectable touch dimmer
  - Multi-location/single-pole GT-5NEM-WH
  - 120V 250W (LED), 500W (Inc), 400VA/300W (MLV), 500W (ELV), 400W (Hi-lume 1% LED driver, max. 10), 3.3A (Tu-Wire fluorescent ballast)
  - Visit lutron.com/LEDfinder for our online compatibility tool.
  - Adjustable low-end trim.

**Dimmable LED (screw-base) dimmer**
- Incandescent/halogen dimmer
- Magnetic low-voltage dimmer
- Hi-lume 1% 2-wire LED driver dimmer
- Tu-Wire fluorescent ballast dimmer
- 250W touch LED+ dimmer
  - Multi-location/single-pole GT-250M-WH
  - 120V 250W (LED), 600W (Inc), 400VA/300W (MLV), 400W (Hi-lume 1% LED driver, max. 10), 3.3A (Tu-Wire fluorescent ballast)
  - Visit lutron.com/LEDfinder for our online compatibility tool.
  - Adjustable low-end trim.

*Includes Clear Connect RF Technology
**Neutral wire connection available, not required (required for fluorescent ballast and interfaces)
†Phase selectable touch dimmer

**Touch electronic switch**
- Touch LED light bar anywhere to toggle load on/off
- Tap toggle button to turn lights off or turn on
- Toggle button is white when on, orange when off

**Switch**
- Touch electronic switch
  - Multi-location/single-pole GTJ-5ANSM-WH
  - 120V 5A light, 3A fan (1/10HP)
- Visit lutron.com/LEDfinder for our online compatibility tool.
- Adjustable low-end trim.

**Companion device**
- Companion device
  - GT-AD-WH
- For use with multi-location dimmers and switches (same model), both non-RF and RF models
- When utilized with dimmers provides true dimming from every location

*Includes Clear Connect RF Technology
**Requires neutral wire connection
**New Architectural** wallplates and accessories

**Product family features**
- Can be used in conjunction with the following dimmer(s), switch(es), and accessories: GRAFIK T controls and New Architectural accessories
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- New Architectural wallplates are aesthetically matched to New Architectural accessories to complete the look of any room
- Matte finish wallplates can be custom colored to perfectly match a paint color number, swatch, or sample; contact Customer Service at 1.888.LUTRON1 for more information
- Custom engraving available for wallplates. Visit lutron.com/engraving for more information.

**Ganging and derating**
- New Architectural wallplates use standard ganging
- May require derating (i.e., reduction of dimmer capacity due to fin removal)

**Available finishes**
- Architectural matte
  - WH White
  - LA Light Almond
  - AL Almond
  - BE Beige
  - IV Ivory
  - TP Taupe
- Architectural metal
  - BN Bright Nickel
  - BC Bright Chrome
  - SC Satin Chrome
  - SN Satin Nickel
- Architectural glass
  - QZ Antique Bronze
  - BB Bright Brass
  - SB Satin Brass
  - QB Antique Brass
  - CWH Clear Glass

Shown actual size: GRAFIK T dimmers in a 2-gang New Architectural wallplate in White (WH).

4.75 in (121 mm)

4.70 in (119 mm)

Profile

40 in (9 mm)
## Wallplates for GRAFIK T controls and New Architectural accessories

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Description</th>
<th>Width (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-gang, for one dimmer or switch</td>
<td>LWT-G-XX¹</td>
<td>2.90 (75 mm)</td>
</tr>
<tr>
<td>2-gang, for two dimmers or switches</td>
<td>LWT-GG-XX²</td>
<td>4.75 (121 mm)</td>
</tr>
<tr>
<td>3-gang, for three dimmers or switches</td>
<td>LWT-GGG-XX²</td>
<td>6.60 (167 mm)</td>
</tr>
<tr>
<td>4-gang, for four dimmers or switches</td>
<td>LWT-GGGG-XX²</td>
<td>8.40 (213 mm)</td>
</tr>
</tbody>
</table>

## Multi-gang receptacle installations may require derating.

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Description</th>
<th>Width (in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-gang, for one accessory</td>
<td>LWT-U-P-XX³</td>
<td>2.90 (75 mm)</td>
</tr>
<tr>
<td>2-gang, for two accessories</td>
<td>LWT-U-PP-XX³</td>
<td>4.75 (121 mm)</td>
</tr>
<tr>
<td>3-gang, for three accessories</td>
<td>LWT-U-PPP-XX³</td>
<td>6.60 (167 mm)</td>
</tr>
<tr>
<td>4-gang, for four accessories</td>
<td>LWT-U-PPPP-XX³</td>
<td>8.40 (213 mm)</td>
</tr>
</tbody>
</table>

## Receptacles

- **Available with or without 1-gang wallplate**
- **Tamper-resistant receptacles with wallplate**
  - 15A 125V, LTR-F15-TR-XX³
  - 20A 125V, LTR-F20-TR-XX³
- **Tamper-resistant receptacles without wallplate**
  - 15A 125V, LTR-15-TR-XX³
  - 20A 125V, LTR-20-TR-XX³

## USB receptacles

- **Includes two USB ports**
- **Ports are rated for a minimum of 10,000 insertions and removals**
- **Available with or without 1-gang wallplate**
- **Tamper-resistant USB receptacle with wallplate**
  - 15A 125V, LTR-F15-UBTR-XX³
  - **Tamper-resistant USB receptacle without wallplate**
    - 15A 125V, LTR-15-UBTR-XX³

## Important notes

- Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

Contact Customer Service at 1.888.LUTRON1 to inquire about additional configurations.

## Custom engraving available for all Designer, Traditional, New Architectural, and Architectural style wallplates (except Stainless Steel). For wallplate engraving schedules, go to lutron.com/engraving.

**¹ Architectural matte and metal color codes**

**² Architectural glass color code**

**³ Architectural matte and metal color codes**

**⁴ Architectural glass color codes**

**⁵ Architectural matte, metal, and glass color codes (1-gang wallplate included)**

**Matte and glass finish is available with or without a wallplate. When glass finish is ordered with a wallplate, the receptacle will be Gloss White.**

**Metal finish is only available with a wallplate. When metal finish is ordered, the receptacle will be Matte Black.**
**Product family features**

- Full family of controls plus matching fan controls, switches, and wiring devices
- Exclusive dimmer/switch size opening
- Slide adjusts light to suit any activity
- Classic slider, thin profile design
- Voltage compensation maintains stable light levels, despite line voltage variations
- LED+ model available
- Coordinating wallplate included with Architectural matte finish controls; metal wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.
- Select Nova and Centurion models available. Contact Customer Service for more information.

**Control types**

- Single-pole (1 location)
- 3-way or 4-way (2 or more locations)

**Direct load type compatibility**

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/fan/motor
- Ceiling fans

**Load types requiring load interface**

- Neon/cold cathode lighting

Lighting load interfaces may be applicable for some additional load type, voltage, and capacity combinations. For additional information see “Lighting Load Interfaces.”

**Available finishes**

Use BOLD color code in model number (Example: NTCL-250-SI)

**Architectural matte**

- WH White
- LA Light Almond
- AL Almond
- BE Beige
- IV Ivory
- TP Taupe
- GR Gray
- SI Sienna
- BR Brown
- BL Black
- BN Bright Nickel
- BC Bright Chrome
- CLA Clear Anodized Aluminum
- SC Satin Chrome
- SN Satin Nickel
- QB Antique Brass
- BB Bright Brass
- BRA Brass Anodized Aluminum
- SB Satin Brass
- OB Antique Bronze
- BLA Black Anodized Aluminum

* Metal wallplates only available separately and include black plastic trim/adapter, visible from side. Match with separate Black (BL) controls.
**Dimmers**

- Slide up to brighten, down to dim
- Loads from 1000-2000W require large controls
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents
- Large controls measure 4.56 x 4.56
- On preset models, button turns on/off to slider level

### Dimmable LED/CFL (screw-base) dimmer

#### Incandescent/halogen dimmer

**Electronic low-voltage dimmer**

Reverse-phase slide-to-off dimmer

- Single-pole: NTRP-250-XX
- 120V 250W (LED/CFL), 600W (Inc), 600 ELV

When dimming LEDs/CFLs, only bulbs marked as dimmable with reverse-phase may be used. Visit lutron.com/LEDfinder for our online compatibility tool. No low-end trim.

#### Incandescent/halogen dimmers

Slide-to-off dimmers

- Single-pole: NT-600-XX
- 120V 600W
- Single-pole: NT-1000-XX
- 120V 1000W
- Single-pole: NT-1500-XX
- 120V 1500W

NT-2000 dimmers must be ganged with no tiny broken and require a 2-gang box.

### Magnetic low-voltage dimmers

**Slide-to-off dimmers**

- Single-pole: NTLV-600-XX
- 120V 600VA (450W)
- Single-pole: NTLV-1000-XX
- 120V 1000VA (800W)
- Single-pole**: NTLV-600-277-XX
- 277V 600VA (450W)
- Single-pole**: NTLV-1000-277-XX
- 277V 1000VA (800W)
- Single-pole**: NTLV-1500-277-XX
- 120V 1500VA (1200W)

The stated VA (volt-ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

### Magnetic low-voltage dimmers

**Preset dimmers**

- 3-way/single-pole: NTLV-603P-XX
- 120V 600VA (450W)
- 3-way/single-pole: NTLV-1003P-XX
- 120V 1000VA (800W)

The stated VA (volt-ampere) rating includes the magnetic transformer heat losses and the lamp load. The stated W (watt) rating is the maximum lamp wattage based on assumed 20% transformer loss.

### Electronic low-voltage dimmers

**Slide-to-off dimmers**

- Single-pole: NTELV-300-XX
- 120V 300W
- Single-pole: NTELV-600-XX
- 120V 600W

XX: Architectural matte color codes (1-gang wallplate included)

*: Large control

- Large control

XX*: Requires neutral wire connection

---

**Nova T☆ dimmers, switches, and fan controls**

**3-wire LED driver/fluorescent ballast dimmers**

**Slide-to-off dimmers**

- Single-pole: NTF-10-XX
  - 120V 16A
- Single-pole: NTF-10-277-XX
  - 277V 8A

**Preset dimmers**

- 3-way: NTF-103P-XX
  - 120V 8A
- 3-way: NTF-103P-277-XX
  - 277V 6A

Adjustable low-end trim. No derating required if ganged.

**0-10V LED/fluorescent fixture dimmer**

(current sink control)

**Slide-to-off dimmer**

- Single-pole: NTSTV-DV-XX
  - 120/277V 30mA max control current

Compatible with any IEC 60929 Annex E compliant driver or ballast. No derating required if ganged.

**Tu-Wire fluorescent ballast dimmers**

**Slide-to-off dimmers**

- Single-pole: NTFTU-5A-XX
  - 120V 5A
- Single-pole: NTFTU-5A-277-XX
  - 277V 5A

No power pack required.
Linear-slide mechanical switches
(small controls)

- Slide up to on, down to off
- Works with all load types

Slide-to-off fan controls
(small controls)

- Slide up to increase speed/on; down to decrease speed/off
- Quiet 3-speed model designed to prevent motor hum (for use with only one ceiling paddle fan)
- Fully variable model also available (for use with multiple ceiling paddle or exhaust fans)
- Higher capacity loads require large controls

General purpose switches

Linear-slide mechanical switches

<table>
<thead>
<tr>
<th>Switch Type</th>
<th>Code</th>
<th>Voltage</th>
<th>Current</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-pole</td>
<td>NT-1PS-XX</td>
<td>120/277V</td>
<td>20A</td>
</tr>
<tr>
<td>3-way</td>
<td>NT-3PS-XX</td>
<td>120/277V</td>
<td>20A</td>
</tr>
<tr>
<td>4-way</td>
<td>NT-4PS-XX</td>
<td>120/277V</td>
<td>20A</td>
</tr>
</tbody>
</table>

No derating required if ganged.

Fan controls

Slide-to-off fan control—quiet 3-speed

Single-pole
120V 1.5A
NTFSQ-XX

For use with only one ceiling fan.
No derating required if ganged.

Slide-to-off fan control—fully variable

Single-pole
120V 6A
NTFS-6E-XX

Single-pole
120V 12A
NTFS-12E-XX

6A model provides an additional wire for switching fan light (360W, incandescent/halogen). Light turns on when fan is on, and off when fan is off. Fully variable fan controls are commonly known as solid state fan controls.
Product family features

- Can be used in conjunction with Nova T® dimmer and switch, and Architectural accessories
- Metal and glass finish wallplates with accessory openings can also be used with Designer wallplate opening controls and Designer accessories
- All Lutron wallplates are screwless, seamless, and have no visible hardware; the front plate securely snaps into the alignment adapter plate
- Blank inserts available for accessory size opening (NT-BI-)
- Matte finish wallplates can be custom colored to perfectly match a paint color number, swatch or sample; contact Customer Service at 1.888.LUTRON1 for more information
- Customize your Architectural wallplate with engraving or by adding a corporate logo; visit lutron.com/engraving to get started

Ganging and derating

- Architectural wallplates in this section use standard ganging
- Requires fins to be removed from dimmers for proper spacing
- May require derating (i.e., reduction of dimmer capacity due to fin removal)
- Custom multi-gang wallplates required for the following cases:
  - Full-capacity ganging ("No Fins Broken")
  - Large Nova T® controls (1500/2000W)
  - Nova controls
  - Color change applications
For more information visit lutron.com/customganging.

Available finishes

Use BOLD color code in model number (Example: VWP-2-SI)

Architectural matte

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>WH</td>
</tr>
<tr>
<td>Light Almond</td>
<td>LA</td>
</tr>
<tr>
<td>Almond</td>
<td>AL</td>
</tr>
<tr>
<td>Beige</td>
<td>BE</td>
</tr>
<tr>
<td>Ivory</td>
<td>IV</td>
</tr>
<tr>
<td>Taupe</td>
<td>TP</td>
</tr>
<tr>
<td>Gray</td>
<td>GR</td>
</tr>
<tr>
<td>Swarna</td>
<td>SI</td>
</tr>
<tr>
<td>Brown</td>
<td>BR</td>
</tr>
<tr>
<td>Black</td>
<td>BL</td>
</tr>
</tbody>
</table>

Architectural metal*

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bright Nickel</td>
<td>BN</td>
</tr>
<tr>
<td>Bright Chrome</td>
<td>BC</td>
</tr>
<tr>
<td>Clear Anodized Aluminum</td>
<td>CLA</td>
</tr>
<tr>
<td>Satin Chrome</td>
<td>SC</td>
</tr>
<tr>
<td>Satin Nickel</td>
<td>SN</td>
</tr>
<tr>
<td>Antique Bronze</td>
<td>OZ</td>
</tr>
<tr>
<td>Green Glass</td>
<td>GWH</td>
</tr>
<tr>
<td>Clear Glass</td>
<td>GWH</td>
</tr>
</tbody>
</table>

Architectural glass**

<table>
<thead>
<tr>
<th>Finish</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gold Plated</td>
<td>AU</td>
</tr>
<tr>
<td>Bright Brass</td>
<td>BB</td>
</tr>
<tr>
<td>Brass Anodized Aluminum</td>
<td>BRA</td>
</tr>
<tr>
<td>Satin Brass</td>
<td>SB</td>
</tr>
<tr>
<td>Antique Brass</td>
<td>QB</td>
</tr>
<tr>
<td>Black Anodized Aluminum</td>
<td>BLA</td>
</tr>
</tbody>
</table>

* Metal wallplates include black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls.
** Glass wallplates include white plastic trim/adapter, visible from side. Match with separate White (WH) or Snow (SW) controls.
Wallplates for Nova T® controls and Architectural accessories

<table>
<thead>
<tr>
<th>WallPlate</th>
<th>Dimensions</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-gang for one accessory*</td>
<td>LFG-1-XXX²</td>
<td>W: 2.75 in (70 mm)</td>
</tr>
<tr>
<td>2-gang for two accessories*</td>
<td>VWP-2R-XX¹</td>
<td>W: 4.56 in (116 mm)</td>
</tr>
<tr>
<td>3-gang for three accessories*</td>
<td>LFGR-3-XXX²</td>
<td>W: 6.44 in (164 mm)</td>
</tr>
<tr>
<td>2-gang, for one dimmer or switch and one accessory</td>
<td>VWP-2RC-XX¹</td>
<td>W: 4.56 in (116 mm)</td>
</tr>
<tr>
<td>2-gang, for two dimmers or switches</td>
<td>VWP-2-XX¹</td>
<td>W: 4.56 in (116 mm)</td>
</tr>
<tr>
<td>3-gang, for three dimmers or switches</td>
<td>VWP-3-XX¹</td>
<td>6.32 in (161 mm)</td>
</tr>
<tr>
<td>4-gang, for four dimmers or switches</td>
<td>VWP-4-XX¹</td>
<td>W: 8.45 in (215 mm)</td>
</tr>
</tbody>
</table>

1-gang for one accessory*: LFG-1-XXX²
2-gang for two accessories*: VWP-2R-XX¹
3-gang for three accessories*: LFGR-3-XXX²
2-gang, for one dimmer or switch and one accessory: VWP-2RC-XX¹
2-gang, for two dimmers or switches: VWP-2-XX¹
3-gang, for three dimmers or switches: VWP-3-XX¹
4-gang, for four dimmers or switches: VWP-4-XX¹

Important notes

Multiple devices with line and low-voltage can be mounted behind a common wallplate using a standard barrier backbox. For more information consult Lutron Application Note #213, Combining Low-Voltage and Line Voltage Wiring Devices in a Multi-Gang Box, at lutron.com/applicationnotes.

Connectors for 6-port frame

- Shipped with six blanks in matching colors
- Connectors sold separately
- Connectors snap in (no tools required)
- Includes 1-gang wallplate
- Connectors available in White (WH) unless noted

Field customizable 6-port frame

- NT-6PF-XX¹

Connectors only for use with 6-port frame.

- Telephone/network jacks
  - 8-conductor, RJ45 category 5e: CON-1P-C5E-XX²
  - 8-conductor, RJ45 category 6: CON-1P-C6-XX²

- Fiber jacks
  - MT-RJ feed through: CON-1F-MTRJ-WH
  - SC simplex: CON-1F-SC-WH
  - LC non-flush mount: CON-1F-LC-WH
  - ST-style: CON-1F-ST-WH

- Cable jack
  - F-style: CON-1C-XX²
  - 75-Ohm coaxial cable
  - BNC jack
  - BNC connector, 50-Ohm: CON-1B-WH

For metal finishes visit lutron.com/customganging for more information.

* Glass wallplates include white plastic trim/adapter, visible from side. Match with separate White (WH) or Snow (SW) controls.

²: Architectural matte color codes
³: Available in White (WH) and Black (BL)

¹: Metal and glass finishes are only available as separate wallplates.
**Receptacles**
- Includes 1-gang wallplate

**USB receptacles**
- Includes two USB ports
- Ports are rated for a minimum of 10,000 insertions and removals
- Includes 1-gang wallplate

**Tamper-resistant USB receptacles**
- 15A 125V
- 20A 125V

**GFCI receptacles**
- Self-testing technology allows GFCI to automatically check proper operation every 30 seconds
- LEDs indicate status of GFCI protection function
- Press reset button to reset GFCI after circuit interruption
- Includes 1-gang wallplate

**Tamper-resistant, self-testing GFCI receptacles**
- 15A 125V, GFCI
- 20A 125V, GFCI

**Isolated ground receptacles**
- Receptacle is orange for easy ID and circuit delineation
- Model number color code is for wallplate only
- Includes 1-gang wallplate

**Tamper-resistant isolated ground receptacles**
- 15A 125V
- 20A 125V

**Receptacles for dimming use**
- Duplex for dimming both connected loads
- Projecting nubs prevent standard plugs from being used
- Requires replacement plug for dimming table and floor lamp
- Includes 1-gang wallplate
- Tamper-resistant shutter mechanism

**Dual dimming, tamper-resistant receptacles**
- 15A 120/125V
- 20A 120/125V

**Receptacles for half dimming use**
- Top half for dimming
- Projecting nub prevents standard plug from being used
- Requires replacement plug for dimming table and floor lamp
- Bottom half is a general use receptacle and will fit standard duplex plugs
- Includes 1-gang wallplate
- Tamper-resistant shutter mechanism

**Half dimming, tamper-resistant receptacles**
- 15A 120/125V
- 20A 120/125V

**Important notes**
- Receptacles and plugs for dimming use are UL Listed for use with all Lutron wallbox dimmers included in this catalog.
- If there is only one electrical feed to the receptacle, then the duplex DFDU must be used.
- If the hot and dimmed hot feeds to the split duplex HFDU are supplied from different circuits or split-wired, with separate switch-legs, a means to simultaneously disconnect these circuits must be provided at the panel board where they originate (NEC 210.7(C) 2002 Edition). A 2-pole circuit breaker or two single-pole circuit breakers with an approved handle tie can be used to accomplish this simultaneous disconnect. Feed-through dimming panels, which are those without breakers, are recommended when using the HFDU.
- For more information on dimming lamps, consult Lutron Application Note #109, Guide to Dimming Portable Lamps via Receptacles, at lutron.com/applicationnotes.

**Replacement plugs for dimming**
- This plug required for use with Lutron receptacles for dimming use—plug will work in standard receptacle
- Easily replaces the existing plugs on lamps

**Replacement dimming plugs**
- 120/125V
- RP-FDU-10-XX* UL/CSA/NOM regulatory approvals

* XX*: Architectural matte color codes (1-gang wallplate included)

* Metal and glass finishes are only available as separate wallplates.

* XX*: Available in White (WH) and Brown (BR)
Product family features
• Uses Lutron ClearConnect radio frequency (RF) technology, which provides reliable RF communication with Pico wireless remotes and Radio PowrSavr wireless sensors.
• Combine up to 10 wireless devices (dimmers, switches, sensors, and/or wireless remotes)
• Easy to install, requires no wiring tools
• Available in 1- or 3-receptacle models
• Button presses associate the module with Radio PowrSavr sensors and Pico wireless remotes
• Male plug on 24 in (610 mm) cord
• Female receptacle on 6 in (150 mm) cord
• Communicates at 434 MHz frequency

Direct load type compatibility
PowPak dimming module (dimming mode)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting

PowPak appliance module
- General purpose

Available finishes
Use BOLD color code in model number
(Example: MRF2-3PD-3-BL)
Matte finish

Wireless Control
(See Pico wireless remote section for models)
**Product family features**
- Convenient full range dimmers for table and floor lamp.
- Allows use of a standard light bulb instead of costly 3-way bulbs.
- Easy to install, requires no wiring tools.
- Models with locator light have LED that glows softly.
- Cord is 6 ft (1.8 m) long.

**Direct load type compatibility**
- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting

**Available finishes**
Use BOLD color code in model number.
(Example: TT-300NLH-**BR**)
- Gloss
  - White (WH)
  - Brown (BR)
  - Black (BL)

**Installation**

**Plug-in lamp dimmer**
- Slide up to on/brighten, down to dim/off
- LED+ dimmer provides reliable dimming of dimmable LEDs/CFLs, as well as halogens and incandescents.
- Requires no wiring or tools.

**Plug-in lamp dimmer with locator light**
- Slide up to on/brighten, down to dim/off
- Includes red LED locator light.
- Requires no wiring or tools.

**Dimmable LED/CFL (screw-base) lamp dimmer**
- Single-pole

**Incandescent/halogen lamp dimmer**
- Single-pole

**Plug-in LED+ lamp dimmer**
- Single-pole

**Incandescent/halogen lamp dimmer**
- Single-pole

**Plug-in lamp dimmer**
- Single-pole

**Incandescent/halogen lamp dimmer with locator light**
- Single-pole

**Maximum light output of 85% guarantees 15% energy savings over standard switches**

Visit lutron.com/LEDfinder for our online compatibility tool.
Caséta Wireless

Why choose Caséta Wireless?
Smartphones and tablets have been adopted at a rapid pace, and homeowners are making these devices their new point of control. Caséta Wireless provides simple, affordable, and reliable control of lights, shades, and temperature from anywhere.

A truly scalable solution
- Start by installing Caséta Wireless dimmers and a Pico remote for simple connected control
- Add the Smart Bridge and Lutron App for control from your smart device
- Expand the system at any time to an entire room or the whole home

An easier 3-way
- Dimmer does not require neutral
- Mount remote on any surface — without cutting holes
- No wiring necessary for remote

Step 1
Install Caséta Wireless dimmer

Step 2
Mount Pico remote

A smarter timer
- Set timer once and never have to reset it again
- Timer schedules automatically adjust when seasons change
- No reprogramming for daylight saving or power outages

Provide integrated solutions
Caséta Wireless integrates with the most popular connected home devices to provide a complete smart home solution.

Lutron App
Smart Bridge
In-wall dimmer
Plug-in lamp dimmer
Pico remote control on pedestal

Supporting brands:
- Amazon Alexa
- Apple HomeKit
- Carrier
- Google Assistant
- Hunter
- SONOS
- Works with SmartThings
Product family features

- Control your lights from anywhere
- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Pico wireless remotes, Radio Power Savr wireless occupancy/vacancy sensors, and Smart Bridges
- LED+ models available
- Control and schedule lights from the Lutron App when paired with a Smart Bridge
- Use Pico wireless remotes for additional dimmers/switches in multi-location applications
- Communicates at 434 MHz frequency
- Coordinating Claro wallplates only available separately
- All models must be derated unless otherwise noted. Visit lutron.com/multigang for more information.

Direct load type compatibility

- Dimmable LED/CFL lighting (screw-base)
- Incandescent/halogen lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting
- LED lighting
- Fluorescent lighting
- Switched lighting/fan/motor

Load type requiring load interface

- Neon/cold cathode lighting

Lighting load interfaces may be required for some load type, voltage, and capacity combinations. For additional information see “Lighting Load Interfaces.”

Available finishes

Use **BOLD** color code in model number (Example: PD-6WCL-WH)

- Gloss
- **WH** White
- **LA** Light Almond
- **IV** Ivory
- **BL** Black
- Stainless Steel metal wallplate* only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) control.

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) control.

Control types

- Single-pole (1 location)
- 3-way (2 locations)
- Wireless multi-location (up to 11 locations)
Wireless in-wall dimmers

- Simple, intuitive design with on, off, and raise/lower buttons
- Provides true dimming from each location with Pico wireless remotes
- Offers superior dimming of dimmable LEDs/CFLs, as well as halogens and incandescents
- PRO and ELV+ models work with magnetic low-voltage lighting, and are compatible with Lutron 2-wire forward phase LED drivers, Tu-Wire fluorescent ballasts and load interfaces; ELV+ models also work with electronic low-voltage lighting

Dimmable LED/CFL (screw-base) dimmer

- **Incandescent/halogen dimmer**
- Wireless in-wall LED+ dimmer
  - Multi-location/single-pole: PD-6WCL-XX
  - 120 V, 150 W (LED/CFL), 600 W (Inc)
- Visit lutron.com/LEDfinder for our online compatibility tool.
- Adjustable low-end trim.

Wireless in-wall LED+ dimmer with Pico wireless remote and wallplate

- P-PKG1W-WH

Wireless in-wall LED+ dimmer with Pico wireless remote, wallplate, and Smart Bridge

- P-BDG-PKG1W

Two wireless in-wall LED+ dimmers with two Pico wireless remotes, two tabletop pedestals, two wallplates, and Smart Bridge

- P-BDG-PKG2W

Wireless in-wall LED+ dimmer with Pico wireless remote, wallplate, and Smart Bridge PRO

- P-BDGPRO-PKG1W

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Dimmable LED (screw-base) dimmer

- **Incandescent/halogen dimmer**
- **Electronic low-voltage dimmer**
- **Hi-lume 1% 2-wire LED driver dimmer**
- **Tu-Wire fluorescent ballast dimmer**
- Wireless in-wall ELV+ dimmer

- Multi-location/single-pole: PD-SNE-XX
  - 120 V, 250 W (LED), 500 W (Inc), 400 VA/300 W (MLV), 500 W (ELV), 400 W (Hi-lume 1% LED driver, max. 20), 3.3 A (Tu-Wire fluorescent ballast)
- Visit lutron.com/LEDfinder for our online compatibility tool.
- Adjustable low-end trim.

Dimmable LED (screw-base) dimmer

- **Incandescent/halogen dimmer**
- **Magnetic low-voltage dimmer**
- **Hi-lume 1% 2-wire LED driver dimmer**
- **Tu-Wire fluorescent ballast dimmer**
- Wireless in-wall ELV+ dimmer

- Multi-location/single-pole: PD-5NE-XX
  - 120 V, 250 W (LED), 500 W (Inc), 400 VA/300 W (MLV), 500 W (ELV), 400 W (Hi-lume 1% LED driver, max. 20), 3.3 A (Tu-Wire fluorescent ballast)
- Visit lutron.com/LEDfinder for our online compatibility tool.
- Adjustable low-end trim.

Wireless in-wall ELV+ dimmer PRO

- Multi-location/3-way: PD-10NXD-XX
  - 120 V, 5 A light, 6 A fan

Wireless in-wall electronic switches

- Offers large on and off buttons
- 2-wire switch ideal for retrofit applications
- Neutral wire switch ideal for higher wattages and lower minimum loads

Switches

- Wireless in-wall electronic switch
  - Multi-location/3-way: PD-6ANS-XX
  - Single-pole: 120 V, 6 A light, 3.6 A (1/4 HP) fan

Wireless in-wall electronic switch PRO

- Multi-location/3-way: PD-5WS-DV-XX
  - Single-pole: 120/277 V, 5 A light, 3 A fan

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XX*: Gloss color code

Wallplates not included. Order separately.

* For multi-location applications, replace additional switches with Pico wireless remotes

† Packages available in White only

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XX*: Gloss color code

Wallplates not included. Order separately.

* Works with standard mechanical 3-way switch

** Neutral wire connection required

† Neutral wire connection available, not required (required for LED drivers, fluorescent ballasts, and interfaces)
Fan controls
- Provides true control from each location with Pico wireless remotes
- Save fan speed preference with the “favorite” button
- 4 quiet fan speeds

Wireless plug-in lamp dimmer
- Features two receptacles for simultaneous control of two lamps
- Simply plugs into a standard wall receptacle for easy installation
- Can be converted to a switch for control of other lighting loads

Motion sensor
- 10 year typical battery life
- 180 degree field of view
- Uses XCT technology for fine motion detection
- Occupancy/Vacancy models available

Pico wireless remote
- Select models only shown below, see Pico section for full family including Caséta PRO models

**Fan controls**
Fan controls—quiet 4-speed
Multi-location/single-pole PD-FSQN-XX
120V 1.5A

**Wireless plug-in lamp dimmer**
Dimmable LED/CFL (screw-base) lamp dimmer
- PD-3PCL-WH
- 120V 100W (LED/CFL), 300W (Inc)

Infrared lamp dimmer
- PD-2PCL-WH
- 120V 60W (LED/CFL), 150W (Inc)

**Motion sensor**
- PD-OSENS-WH
- PD-VSENS-WH

**Pico wireless remote**
- PJ2-2B-GXX-LD1
- PJ2-3BRL-GXX-LD1
- PJ2-3BR-LD1R

**Tabletop pedestals**
Single pedestal L-PED1-XX
Dual pedestal L-PED2-XX
Trip pedestal L-PED3-XX
Quad pedestal L-PED4-XX

**Car visor clip**
Clip PICO-CAR-CLIP

**XX**: Gloss color codes
Wallplates not included. Order separately.

**XX**: Available in Gloss colors

**XX**: Available in Gloss White (WH) and Black (BL)

**XX**: Available in Gloss White (WH) and Light Almond (LA)
Product family features

- Allows for setup, control, and monitoring of Caséta Wireless devices and Lutron wireless shades from a smartphone, tablet, or wearable device.
- Supports Apple HomeKit® technology, which allows Caséta Wireless devices and Lutron wireless shades to be controlled by Siri.
- Smart Bridge uses Lutron reliable Clear Connect radio frequency (RF) technology, which provides reliable RF communication with Caséta Wireless dimmers and switches, Pico wireless remotes, and Lutron wireless shades.
- Smart Bridge supports up to 75 wireless devices (dimmers, switches, thermostats, remote control, and/or shades); the Smart Bridge counts as one device.
- Lutron App provides:
  - Scene control
  - Timeclock scheduling of daily events
  - System access from anywhere in the world
  - Geofencing support
- Multi-home control
- Lutron App is required for programming and use of Smart Bridge—compatible with iOS (7.0 or later) and Android (4.1 or later) devices.
- Lutron App is compatible with other connected home solutions, such as smart thermostats and audio systems. For a full list visit casetawireless.com/integration.
- Smart Bridge connects to Wi-Fi router via Ethernet (3 ft cable included); local device operation will continue to function if internet connection is lost.
- Smart Bridge PRO supports Serena and Sivoia QS wireless shades and integrates with select A/V and security systems.
- Smart Bridge communicates at 434 MHz frequency and has an RF range of 30 ft (9 m) through walls and floors to other RF device.
- Smart Bridge requires 120 V source for 5 V DC adapter (included).
- Smart Bridge available in White.

Smart Bridge

- Supports up to 75 wireless devices
- Connects to Wi-Fi router via Ethernet
- Supports Siri and HomeKit technology, and Serena shades

Smart Bridge PRO

- Supports up to 75 wireless devices
- Connects to Wi-Fi router via Ethernet
- Supports Siri and HomeKit technology, and Serena and Sivoia QS wireless shades
- Allows integration with select A/V and security systems

Wireless repeater

- Extends system range by up to 60 ft
- Only one per system
- Does not require Ethernet connection

**HomeKit requires an iPhone, iPad, or iPod touch. Controlling HomeKit-enabled accessories from home also requires an Apple TV with Apple TV software. Check Apple's website to find requirements for supported iOS and Apple TV versions.**

“Package available in White only.”

Download for free from the App Store or Google Play.
Product family features

• Battery-powered, wire-free, remote controlled shades
• Ultra-quiet operation
• Set multiple shades in motion with a single button press
• Adjust shades from anywhere in the home with a wireless remote or from anywhere in the world with the Lutron App and Smart Bridge
• Radio frequency (RF) control uses Lutron Clear Connect RF technology
• RF shades communicate at 434 Hz frequency
• Lutron power technology utilizes a hybrid drive design and ultra-efficient standby power, which provides long battery life
• Cordless design creates a safe solution for homes with children and pets
• Shades are offered in a variety of fabrics, colors, textures, and opacities
• Manual version also available

For more information visit lutron.com/serena

Roller shades

This contemporary and stylish window treatment combines superior functionality with a clean and elegant aesthetic. The innovative headrail simply tips forward to reveal the battery tray, making changing the batteries effortless, without ever removing the shade.

Shades are available in a variety of fabric colors and textures. Choose from sheer, translucent, and blackout fabric options.

Sheer
- Open weaves preserve views to outside and filter sunlight
- Ideal for rooms where complete privacy is not necessary

Translucent
- Tighter weaves transform harsh daylight into a soft, flite ed glow
- Provides increased privacy for spaces like bathrooms

Blackout
- Opaque fabrics block light from entering the space
- Ideal for bedrooms and media rooms to achieve complete privacy

Honeycomb shades

This contemporary and stylish window treatment combines superior functionality with a clean and elegant aesthetic. The innovative headrail simply tips forward to reveal the battery tray, making changing the batteries effortless, without ever removing the shade.

Shades are available in a variety of fabric colors and textures. Choose from sheer, translucent, and blackout fabric options.

Light-filtering – Single-cell
- Transforms harsh daylight into a soft, flite ed glow
- Provides varying levels of privacy from the outside
- Saves energy with insulating fabric and design

Light-filtering – Double-cell
- Allows some light to filter into the space
- Saves even more energy with double-cell insulating design

Room-darkening – Single-cell
- Blocks light from entering into a space
- Creates complete privacy from the outside
- Saves the most energy due to aluminum lining

Check out our wide range of colors at lutron.com/Serena or download the Lutron Fabric Collections app on the App Store.
Simple, scalable, wireless lighting control — Flexible control every step of the way

- Flexibility of the system allows you to design the building to meet your needs
  - The same suite of products allows you to design a simple, single-room solution or a fully integrated lighting management system
  - Multiple control options – combine individual fixture control and area control and easily match controls to any fixture package
  - Meet all of the latest energy codes and standards
- Less wiring reduces labor by 70%, and wireless technology makes setup as simple as pushing a button or using your smart device
- Monitor, adjust, and manage your system from any smart device to maximize your building’s energy savings and occupant comfort

Transform existing buildings with wireless lighting control

Vive wireless solutions offer a multi-strategy approach that accommodates your budget and performance needs now, and for the future of your building.

1. Single office space
   - Start by adding control in a single space and expand as budgets and occupant schedules allow.
2. Single floor
   - Expand to new areas or an entire floor at any time without reprogramming or replacing existing equipment.
3. Multiple floor
   - Duplicate the success of one floor across other floors as your business expands or tenants change. Control can be independent on each floor, or linked via Vive wireless hubs.
4. Entire building
   - Vive offers seamless integration to other building management systems to control every light in your building.

Choose any load and control type

**Any control type**
- High-performance dimming with Lutron Hi-lume Ecosysterm
- Other control types
  - 0–10V
  - Phase control
  - Switching
  - Contact closure output

**Any load type**
- LED
- Incandescent/halogen
- Magnetic low voltage
- Electronic low voltage
- CFL
- Receptacle
**Product family features**

- Provides a connection point for up to 700 Lutron Vive devices, such as Vive Maestro Wireless dimmers/switches, Vive PowPak remote-mount modules, Vive PowPak wireless tuition control modules, Pico wireless remotes, Radio Powr Savr wireless occupancy/vacancy sensors, and Radio Powr Savr wireless daylight sensors
- Communicates with Vive devices via Lutron’s reliable Clear Connect radio frequency (RF) technology
- Connects directly to any smartphone, tablet, or computer using built-in Wi-Fi
- Allows for easy programming with any Wi-Fi enabled iOS or Android compatible device using the free Lutron Vive app (available for download from the App Store or Google Play) or by using web-based software
- Supports timeclock events based on both sunrise and sunset, or fixed time of day
- Ethernet connection available to network multiple Vive hubs together and to provide native BACnet integration into the building management systems
- RF and Wi-Fi range of 71 ft (22 m); Pico wireless remotes and Radio Powr Savr wireless sensors communicate directly with load devices and must be located within 30 ft (9 m) of the device to which they are associated
- Communicates at 433 MHz frequency and 2.4 GHz
- Open ADR 2.0 compatible for integration with utilities for demand response/loadshed and code compliance
- API integration, native on the Vive hub, enables integration with third party devices, systems, and software. RESTful APIs are available over the Ethernet
- To ensure system operates as expected, proactive alerts inform when batteries are low or devices may not be working

**Vive wireless hub**

- Starter hub supports 75 devices. Standard hub supports 700 devices
- Integrated multi-color LED provides feedback
- Flush-mount available for starter hub. Flush and surface mount options available for standard hub

**Premium Vive wireless hub**

- Supports up to 700 Lutron wireless devices
- Allows for native BACnet integration into building management systems
- Integrated multi-color LED provides feedback
- Flush-mount or surface-mount options available

**Vive Vue software**

- Facility management solution that provides the ability to tie multiple Vive hubs together in one software interface
- Allows ability to view status, control lights, and optimize building with a graphical floorplan
- Provides occupancy, usage, and energy information along with historical reports

**Vive Vue software. Contact sales for a quote.**

Dashboard license: VIVE-VUE

Vive wireless hub replacement parts

Vive wireless hub external power supply: PS-J-20W-UNV

Surface-mount installation adapter: H-MOUNT-SM

**Ethernet switches**

<table>
<thead>
<tr>
<th>Number of Ports</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 port</td>
<td>ETH-SWITCH-16</td>
</tr>
<tr>
<td>24 port</td>
<td>ETH-SWITCH-24</td>
</tr>
<tr>
<td>1 multi-mode fiber</td>
<td>ETH-SWITCH-24-1M</td>
</tr>
<tr>
<td>2 multi-mode fiber</td>
<td>ETH-SWITCH-24-2M</td>
</tr>
<tr>
<td>1 single-mode fiber</td>
<td>ETH-SWITCH-24-1S</td>
</tr>
<tr>
<td>24 port</td>
<td>ETH-SWITCH-24-2S</td>
</tr>
<tr>
<td>2 single-mode fiber</td>
<td>ETH-SWITCH-24-1S</td>
</tr>
</tbody>
</table>

All switches are unmanaged 10/100/1000 Mbps. This is a suggested, not holistic list. IT-provided gear that is equivalent or better is sufficient. Enterprise-level gear recommended.
Product family features

- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with up to 10 Pico wireless remotes, up to 10 Radio Powr Savr wireless occupancy/vacancy sensors, 1 Radio Powr Savr wireless daylight sensor, and 1 Vive hub
- Compatible with the Vive wireless hub which enables a simple setup process using a standard web browser; also permits control and monitoring of all Vive devices
- C-L model available
- Communicates at 434 MHz frequency
- Coordinating Claro, Satin Colors, and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates, Visit lutron.com/engraving for more information

Available finishes

Use **BOLD** color code in model number (Example: MRF2-600M-PD)

<table>
<thead>
<tr>
<th>Gloss</th>
<th>Satin Colors</th>
<th>Metal wallplate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>WH White</td>
<td>LA Light Almond</td>
<td>MS Mocha Stone</td>
</tr>
<tr>
<td>AL Almond</td>
<td>IV Ivory</td>
<td>TC Terracotta</td>
</tr>
<tr>
<td>GR Gray</td>
<td>BR Brown</td>
<td>SI Sienna</td>
</tr>
<tr>
<td>MR Merlot</td>
<td>MN Midnight</td>
<td>HT Hot</td>
</tr>
<tr>
<td>SS Stainless Steel</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW Snow</td>
<td>LS Limestone</td>
<td>BS Bluestone</td>
</tr>
<tr>
<td>PL Plum</td>
<td>GS Goldstone</td>
<td>DS Desert Stone</td>
</tr>
<tr>
<td>GS Goldstone</td>
<td>PD Palladium</td>
<td>GB Greenbriar</td>
</tr>
<tr>
<td>NS Nougat</td>
<td>PD Palladium</td>
<td>MS Mocha Stone</td>
</tr>
<tr>
<td>SW Snow</td>
<td>LS Limestone</td>
<td>BS Bluestone</td>
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<tr>
<td>PL Plum</td>
<td>GS Goldstone</td>
<td>DS Desert Stone</td>
</tr>
<tr>
<td>ES Eggshell</td>
<td>PD Palladium</td>
<td>GB Greenbriar</td>
</tr>
<tr>
<td>PD Palladium</td>
<td>TP Taupe</td>
<td>ST Stone</td>
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<tr>
<td>TP Taupe</td>
<td>ST Stone</td>
<td></td>
</tr>
<tr>
<td>ST Stone</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Stainless Steel metal wallplate only available separately and includes black plastic trim/adapter, visible from side. Match with separate Black (BL) or Midnight (MN) controls.
**Vive Maestro Wireless** dimmers, switches, and sensors

### Digital fade wireless dimmers
- Tap on to preset level; tap off
- Tap twice for full on
- Press, hold, and release for delayed fade-to-off
- Provides true dimming from each location with companion dimmers or Pico wireless remotes

### Wireless electronic switches
- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

### Companion controls
- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

### In-wall sensors
- Easy to install; directly replaces an existing control in a wallbox
- Combines occupancy sensing, manual control, and system connectivity in one piece of hardware
- Easily add additional wall controls and sensors without running any new wires
- Connect to a Vive wireless hub for system features such as timeclock, energy reporting, and demand response/load shed
- Lutron XCT technology for superior sensitivity prevents false ons and false offs

### 0-10V LED/fluorescent fixture dimmers
0-10V dimmer occupancy/vacancy sensor
- Multi-location/single-pole: MRF2S-8SD010
- 120/277V 8A, 50mA max. control current

0-10V dimmer vacancy sensor
- Multi-location/single-pole: MRF2S-8SD010
- 120/277V 8A, 50mA max. control current

### Switches
- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

### Companion controls
- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

### Wallplates not included. Order separately

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**COMMERCIAL WIRELESS**

### Dimmable LED/CFL (screw-base) dimmer
- Incandescent/halogen dimmer
- Magnetic low-voltage dimmer
- Hi-lume 1% 2-wire LED driver dimmer
- Tu-Wire fluorescent ballast dimmer
- Electronic low-voltage dimmer

**Switches**
- Wireless electronic switch

**Companion controls**
- Companion switch

**Companion controls**
- Companion dimmer

**XX1**: Gloss and Satin color codes

Wallplates not included. Order separately

---

**COMMERCIAL WIRELESS**

### Vive Maestro Wireless dimmers, switches, and sensors

### Digital fade wireless dimmers
- Tap on to preset level; tap off
- Tap twice for full on
- Press, hold, and release for delayed fade-to-off
- Provides true dimming from each location with companion dimmers or Pico wireless remotes

### Wireless electronic switches
- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

### Companion controls
- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

### In-wall sensors
- Easy to install; directly replaces an existing control in a wallbox
- Combines occupancy sensing, manual control, and system connectivity in one piece of hardware
- Easily add additional wall controls and sensors without running any new wires
- Connect to a Vive wireless hub for system features such as timeclock, energy reporting, and demand response/load shed
- Lutron XCT technology for superior sensitivity prevents false ons and false offs

### 0-10V LED/fluorescent fixture dimmers
0-10V dimmer occupancy/vacancy sensor
- Multi-location/single-pole: MRF2S-8SD010
- 120/277V 8A, 50mA max. control current

0-10V dimmer vacancy sensor
- Multi-location/single-pole: MRF2S-8SD010
- 120/277V 8A, 50mA max. control current

### Switches
- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

### Companion controls
- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

### Wallplates not included. Order separately

---

**COMMERCIAL WIRELESS**

### Vive Maestro Wireless dimmers, switches, and sensors

### Digital fade wireless dimmers
- Tap on to preset level; tap off
- Tap twice for full on
- Press, hold, and release for delayed fade-to-off
- Provides true dimming from each location with companion dimmers or Pico wireless remotes

### Wireless electronic switches
- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

### Companion controls
- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

### In-wall sensors
- Easy to install; directly replaces an existing control in a wallbox
- Combines occupancy sensing, manual control, and system connectivity in one piece of hardware
- Easily add additional wall controls and sensors without running any new wires
- Connect to a Vive wireless hub for system features such as timeclock, energy reporting, and demand response/load shed
- Lutron XCT technology for superior sensitivity prevents false ons and false offs

### 0-10V LED/fluorescent fixture dimmers
0-10V dimmer occupancy/vacancy sensor
- Multi-location/single-pole: MRF2S-8SD010
- 120/277V 8A, 50mA max. control current

0-10V dimmer vacancy sensor
- Multi-location/single-pole: MRF2S-8SD010
- 120/277V 8A, 50mA max. control current

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- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

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---

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- 120/277V 8A, 50mA max. control current

0-10V dimmer vacancy sensor
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- 120/277V 8A, 50mA max. control current

### Switches
- Tap switch on/off
- For multi-location switching, use one Vive Maestro Wireless switch with companion switches or Pico wireless remotes

### Companion controls
- For use with multi-location controls only; use up to nine companion controls with only one Vive Maestro Wireless multi-location dimmer or switch

### Wallplates not included. Order separately
**Relay modules**

- General purpose switch controls lighting, fan, and motor loads
- Uses patented Softswitch technology to extend relay life to average 1,000,000 cycles
- Available with dry contact closure output for integration with third-party equipment; provides occupancy status

**Switching module**

Vive PowPak relay modules

- 5 A (1/6 HP – 120 V), RMJS-5R-DV-B
- 5 A (1/6 HP – 120 V), RMJS-5RCCO1-DV-B

120/277 V

- 1/3 HP – 277 V
- 1/2 HP – 277 V

- Compatible with any IEC 60609 Annex E compliant driver or ballast.

**EcoSystem/DALI**

- Compatible with any Lutron EcoSystem LED driver or ballast for high-performance dimming and control
- Multiple drivers/ballasts connected to control module will always work together as a single zone

**Delay modules**

Vive PowPak dimming module for 0–10 V control

60 mA max control current

RMJS-8T-DV-B

- Compatible with any IEC 60929 Annex E compliant driver or ballast.

• 0–10 V analog control is widely used in the fixture industry
• Automatically adjusts to both sink and source LED and fluorescent fixtures

**Direct load type compatibility**

- PowPak dimming modules
  - LED lighting
  - Fluorescent
- PowPak relay modules
  - Switched lighting/fan/motor
  - Receptacles
- PowPak contact closure module
  - Low-voltage resistive

**Product family features**

- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with up to 10 Pico wireless remotes, 10 Radio Power Savr occupancy/vacancy sensors, 1 Radio Powr Savr wireless daylight sensor*, and 1 Vive wireless hub
- Compatible with Vive hub, which enables a simple setup process using the Vive app or a standard web browser; also permits control and monitoring of all Vive devices
- Mounts through a 1/2" NPT trade size knock-out to a junction box or to a fixture
- Can also be mounted inside of a standard 4" x 4" junction box
- RF range of 60 ft (18 m) line-of-sight, 30 ft (9 m) through walls and floors to other compatible RF devices
- Communicates at 434 MHz frequency

**Shown actual size:** Vive PowPak dimming module for 0-10 V control

- 2.82 in (72 mm) height
- 1.25 in (32 mm) depth
- 0.65 in (17 mm) diameter

**Shown actual size:** PowPak fixture occupancy/daylight sensor in White (WH)

- 1.5 in (38 mm) diameter
- 0.65 in (17 mm) profile

*Vive PowPak 20 A relay module is not compatible with the Radio Powr Savr wireless daylight sensor.
**Wireless fixture control module with EcoSystem**

- EcoSystem is engineered and tested to guarantee 100% compatibility between controls, drivers, ballasts, and sensors

**EcoSystem LED driver/fluorescent ballast fixture control module**

**Vive PowPak wireless fixture control module with EcoSystem**

<table>
<thead>
<tr>
<th>3 drivers/ballasts</th>
<th>FCJS-ECO</th>
</tr>
</thead>
<tbody>
<tr>
<td>120–277 V</td>
<td></td>
</tr>
<tr>
<td>8 Pack</td>
<td>FCJS-ECO-BULK8</td>
</tr>
</tbody>
</table>

**Wireless fixture control module for 0–10V control**

- 0–10V analog control is widely used in the fixture industry
- Automatically adjusts to both sink and source LED and fluorescent fixtures

**0–10V LED/fluorescent fixture control module**

**Vive PowPak wireless fixture control module for 0–10V control**

<table>
<thead>
<tr>
<th>6mA max control current</th>
<th>FCJS-010</th>
</tr>
</thead>
<tbody>
<tr>
<td>120–277 V</td>
<td></td>
</tr>
<tr>
<td>8 Pack</td>
<td>FCJS-010-BULK8</td>
</tr>
</tbody>
</table>

Compatible with any IEC 60929 Annex E compliant driver or ballast.

* Use with PowPak fixture e sensor (on next page) or with Radio Powr Savr wireless sensors

**Occupancy/daylight sensor**

- Auto-on/auto-off, manual on/auto-off
- 360° field-of-view
- Daylighting via Lutron reliable closed loop proportional control
- Vacancy model is Title 24 compliant proportional control

**Occupancy/daylight sensor**

- Ceiling- or fixture-mount
- FC-SENSOR
- FC-VSENSOR*

**Fixture sensor major motion coverage range**

<table>
<thead>
<tr>
<th>Ceiling height</th>
<th>Maximum room dimensions for complete floor coverage</th>
<th>Square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 ft (2.4 m)</td>
<td>16 X 16 ft (4.9 X 4.9 m)</td>
<td>275 ft² (25.5 m²)</td>
</tr>
<tr>
<td>9 ft (2.7 m)</td>
<td>17 X 17 ft (5.2 X 5.2 m)</td>
<td>300 ft² (27.8 m²)</td>
</tr>
<tr>
<td>10 ft (3.0 m)</td>
<td>18 X 18 ft (5.5 X 5.5 m)</td>
<td>325 ft² (30.2 m²)</td>
</tr>
<tr>
<td>12 ft (3.7 m)</td>
<td>19 X 19 ft (5.8 X 5.8 m)</td>
<td>375 ft² (34.8 m²)</td>
</tr>
</tbody>
</table>

* Vacancy-only model
Product family features

- Radio-frequency (RF) receptacle with built-in control/antenna used for switching general purpose loads
- May be used to control, but is not limited to, monitors, fans and humidifiers*
- Uses Lutron Clear Connect radio frequency (RF) technology, which provides reliable RF communication with up to 10 Pico wireless remotes, up to 10 Radio Powr Savr wireless occupancy/vacancy sensors, and 1 Vive wireless hub
- Features adaptive switching, which maximizes relay life by switching at the point of minimum energy on the AC power curve
- Capable of controlling receptacles downstream
- Compatible with the Vive wireless hub, which enables a simple setup process using a standard web browser; also permits control and monitoring of all Vive devices
- Available in both 15A and 20A versions, and in both duplex and split models
- Includes tamper-resistant shutter mechanism
- RF range of 60 ft (18 m) line-of-sight, 30 ft (9 m) through walls and floors to other compatible RF devices
- Communicates at 434 MHz frequency
- Coordinating Claro and Stainless Steel wallplates only available separately
- Custom engraving available for wallplates. Visit lutron.com/engraving for more information.

Direct load type compatibility

- Switched lighting/fan/motor

Available finishes

Use BOLD color code in model number (Example: CAR2S-15-STR-XX1)
Gloss finishes

<table>
<thead>
<tr>
<th>WH</th>
<th>White</th>
</tr>
</thead>
<tbody>
<tr>
<td>LA</td>
<td>Light Almond</td>
</tr>
<tr>
<td>BL</td>
<td>Black</td>
</tr>
</tbody>
</table>

* Not intended for control of permanently installed lighting fixtures or loads that present a hazard if automatically energized.
**Product family features**

- Wireless master control from any location
- **Requires compatible receiving device** (sold separately)
- Available in a variety of colors and button configurations with predetermined button labeling (4-button zone and scene remotes available with custom labeling)
- Nightlight models offer a continuously soft-glowing LED that allows the remote to be easily located in the dark
- Control a single light, group of lights, plug load, or audio system
- Can be wall-mounted, mounted on a tabletop pedestal, kept on a car visor clip, or used as a handheld control; adhesive-mount for standalone wall mounting included with Pico wireless remote; all other mounting accessories sold separately
- Simple to install in single- or multi-gang applications with Claro
- Battery included; 10-year battery life (3-year battery life with nightlight model)
- Communicates via Lutron Clear Connect radio frequency (RF) technology to other wireless devices, including: GRAFIK T, PowPak plug-in, Caséta Wireless, Vive Maestro Wireless, Vive PowPak, Vive wireless receptacles, and Serena battery-powered shades
- RF range of 60 ft (18 m) line-of-sight, 30 ft (9 m) through walls and floors to other compatible RF devices
- Operates at 434 MHz frequency
- All Pico models work with every wireless system; Caséta models only work with Caseta systems

**Available finishes**

Use **BOLD** color code in model number (Example: PJ2-3BRL-GWH-L01)

- **Gloss** (available for most button configurations)
  - WH White
  - WG White/Gray
  - IV Ivory
  - LA Light Almond
  - BL Black

**All models, shown in white**

- 2-button (light)
- 2-button (appliance)
- 2-button with raise/lower
- 2-button with nightlight
- 3-button

**Pedestal Gloss**

- WH White
- BL Black

**Shown actual size:** Pico wireless remote, 3-button with raise/lower in White (WH)
2-button wireless remotes
- On/off
- Light icon or text labeling
- Available with nightlight

3-button wireless remotes
- On/off and preset button
- Light icon labeling

4-button scene wireless remotes
- Light icon model offers 3 scenes and off
- Custom model offers 4 scenes and custom labeling

4-button zone wireless remotes
- On/off and raise/lower
- Light icon labeling
- Custom labeling available

Pico wireless remotes
2-button
Light icon PJ2-2B-GXX-L01
Appliance icon PJ2-2B-GXX-L02

Pico wireless remote
3-button
Light icon PJ2-3B-GXX-L01

Pico wireless remote with nightlight
3-button with raise/lower
- On/off, raise/lower,
  and preset button
- Available with nightlight

3-button with raise/lower wireless remotes
- On/off, raise/lower,
  and preset button
- Available with nightlight

4-button scene wireless remotes
4-button scene
Light icon PJ2-4B-GXX-L31
Custom PJ2-4B-GXX-EL2

Caséta Wireless Pico wireless remote PRO
4-button scene (3-scene control)
Light icon PJ2-4B-XX-L31P

Accessories
Screw-mount kit
Mounting kit PICO-SM-KIT
Kit recommended for standalone mounting; includes screws to be used for permanent mounting and/or mounting to non-smooth surfaces.

Wallbox adapter
Adapter PICO-WBX-ADAPT
Adapter allows the Pico wireless remote to be installed over an existing wallbox. Adapter to be used with Claro wallplates.

Tabletop pedestals
Single pedestal L-PED1-XX
Dual pedestal L-PED2-XX
Quad pedestal L-PED4-XX

Car visor clip
Clip PICO-CAR-CLIP

Pico wireless remotes
4-button zone
Light icon PJ2-4B-GXX-L01

Pico wireless remote
4-button zone
Light icon PJ2-4B-GXX-L01

Caséta Wireless Pico wireless remote PRO
4-button zone (dimming control)
Light icon PJ2-4B-XX-L01P

Pico wireless remote
4-button zone
Light icon PJ2-4B-GXX-L01

Caséta Wireless Pico wireless remote PRO
4-button zone (dimming control)
Light icon PJ2-4B-XX-L01P

2-button with raise/lower wireless remotes
- On/off and raise/lower

Pico wireless remotes
2-button with raise/lower
Light icon PJ2-2BRL-GXX-L01

3-button with raise/lower wireless remotes
- On/off, raise/lower,
  and preset button
- Available with nightlight

3-button with raise/lower wireless remotes
- On/off, raise/lower,
  and preset button
- Available with nightlight

3-button with raise/lower wireless remotes
- On/off, raise/lower,
  and preset button
- Available with nightlight

3-button with raise/lower wireless remotes
- On/off, raise/lower,
  and preset button
- Available with nightlight

3-button with raise/lower wireless remotes
- On/off, raise/lower,
  and preset button
- Available with nightlight

Caséta Wireless Pico wireless remote
3-button with raise/lower
Light icon PJ2-3BRL-GXX-L01R
Light icon PJ2-WALL-WH-L01

Caséta Wireless Pico wireless remote PRO
4-button 2-group (switch control)
Light icon PJ2-4B-XX-L21P

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

4-button 2-group wireless remotes
- On/off (open/close) for two groups of lights/shades

Pico wireless remotes
3-button with raise/lower
Light icon PJ2-3B-GXX-L01

Pico wireless remotes
3-button with raise/lower
Light icon PJ2-3B-GXX-L01

Pico wireless remotes
3-button with raise/lower
Light icon PJ2-3B-GXX-L01

Pico wireless remote
4-button scene
Light icon PJ2-4B-GXX-L31

Pico wireless remote
4-button scene
Light icon PJ2-4B-GXX-L31

Pico wireless remote
4-button scene
Light icon PJ2-4B-GXX-L31

Pico wireless remote
4-button scene
Light icon PJ2-4B-GXX-L31

Pico wireless remote
4-button scene
Light icon PJ2-4B-GXX-L31

Pico wireless remote
4-button scene
Light icon PJ2-4B-GXX-L31

Pico wireless remotes
3-button with raise/lower
Light icon PJ2-3BRL-GXX-L01R

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

Pico wireless remote with nightlight
3-button with raise/lower
Light icon PJ2-3B-RGL-XX-L01

XX1: Available in Gloss colors
XX2: Available in Gloss White (WH) and Black (BL)
XX3: Available in Gloss White (WH) and Light Almond (LA)
Radio Powr Savr wireless occupancy/vacancy sensors

**Product family features**
- Simple installation with no wiring
- Battery included; 10-year battery life design
- Requires compatible receiving device (sold separately)
- Communicates via Lutron reliable Clear Connect radio frequency (RF) technology to Lutron wireless devices including: GRAFIK, PowPak plug-in, Vive Maestro Wireless, Vive PowPak, Vive wireless receptacles
- Passive infrared (PIR) with exclusive Lutron XCT technology for fine motion detection
- 360° coverage
- Timeout options include 1, 5, 15, and 30 minutes
- Multiple sensors can be added for extended coverage—refer to receiving device product specification submittals to determine system limits
- For indoor use only; temperature: 32°F–104°F (0°C–40°C)
- Mount within 60 ft (18 m) line-of-sight or 30 ft (9.1 m) through walls of the receiving devices
- Communicates at 434 MHz frequency
- Available in White (WH)
- Sensors in this section are compatible with all wireless systems except Caséta; see the Caséta section for the Caséta wireless sensor

**Occupancy/vacancy sensor**
- Auto-on/auto-off, manual on/auto-off or auto-on low light/auto-off
- High, medium, and low sensitivity settings
- 360° field-of-view
- Recommended 8-12 ft ceilings

**Occupancy/vacancy sensors**
- Auto-on/auto-off, manual on/auto-off
- High, medium, and low sensitivity settings
- Wall mount: 180° field-of-view
- Corner mount: 90° field-of-view
- Hallway: Long, narrow field-of-view for deeper coverage

**Accessories**
- Accessory kit L-CMDPRKIT
- 10 temporary mounting strips and 10 PIR lens masks
- Recess-mounting bracket L-CRMK-WH

**Wireless ceiling-mount sensor major motion coverage range**

<table>
<thead>
<tr>
<th>Ceiling height</th>
<th>Maximum room dimensions for complete floor coverage</th>
<th>Square feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 ft (2.4 m)</td>
<td>18 x 18 ft (5.5 x 5.5 m)</td>
<td>324 ft² (30.2 m²)</td>
</tr>
<tr>
<td>9 ft (2.7 m)</td>
<td>20 x 20 ft (6.1 x 6.1 m)</td>
<td>400 ft² (37.2 m²)</td>
</tr>
<tr>
<td>10 ft (3.0 m)</td>
<td>22 x 22 ft (6.7 x 6.7 m)</td>
<td>484 ft² (44.9 m²)</td>
</tr>
<tr>
<td>12 ft (3.7 m)</td>
<td>26 x 26 ft (7.9 x 7.9 m)</td>
<td>676 ft² (62.4 m²)</td>
</tr>
</tbody>
</table>

**Hallway mount major motion coverage**

<table>
<thead>
<tr>
<th>Width of hall</th>
<th>Length of hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft (1.6 m) or less</td>
<td>50 ft (15.2 m)</td>
</tr>
<tr>
<td>8 ft (2.4 m)</td>
<td>100 ft (30.5 m)</td>
</tr>
<tr>
<td>10 ft (3.06) or more</td>
<td>150 ft (1.6 m)</td>
</tr>
</tbody>
</table>

† Vacancy-only model
**Product family features**
- Simple installation with no wiring
- Battery included; 10-year battery life design
- **Requires compatible receiving device** (sold separately)
- Communicates via Lutron reliable Clear Connect radio frequency (RF) technology to Lutron wireless devices including: GRAFIK T, PowPak plug-in, Vive Maestro Wireless, and Vive PowPak
- Detects light level and relays information back to compatible RF devices
- Designed to give a linear response to changes in perceived light level
- Daylight compensation through Lutron reliable open loop proportion control
- Light range 0–1600 lx (0–150 fc)
- Limit 1 sensor per RF device; 1 sensor can be associated with up to 10 compatible RF devices
- Mount within 60 ft (18 m) line-of-sight or 30 ft (9.1 m) through walls, of the receiving devices
- Built-in test mode and temporary mounting hardware (included) allows for optimum sensor placement and coverage
- For indoor use only; temperature: 32°F–104°F (0°C–40°C)
- Communicates at 434 MHz frequency
- Available in White (WH)

**Mounting Location**

**Determine the daylight sensor mounting location using the diagram below:**

- Place the daylight sensor so the viewing area is centered on the nearest window at a distance from the window of 1 to 2 times the effective window height (H)
- The effective window height (H) starts at the window sill or 3 ft (1 m) up from the floor, whichever is higher, and ends at the top of the window
- Do not position the daylight sensor in the well of a skylight or above indirect lighting fixtures
- For narrow areas where the daylight sensor cannot be placed 1H–2H from windows, place sensor near windows facing into space

**Location for average size areas**

Location for narrow areas (corridors, private offices)

Arrow points toward the area viewed by the sensor (away from window)
### Derating Table 1

**New Architectural** | **GRAFIK T, GRAFIK T phase selectable**

**Architectural** | **Nova T+; LED+**

**Designer** | Caséta Wireless LED+, Caséta Wireless ELV+, Caséta Wireless PRO, Diva LED+, Diva reverse-phase, Lumina LED+, Maestro LED+, Maestro LED+ sensor, Skylark LED+, Skylark reverse-phase, Skylark Contour LED+, Skylark Contour reverse-phase, Sunnata LED+, Vive Maestro Wireless LED+  

**Traditional** | Ariadni LED+

Load types can be mixed on these dimmers (example: LED and incandescent); however, the total allowable wattage must be calculated based on the wattage of the combined load types and the number of fins broken on the dimmer.

#### 150W LED+ dimmers

<table>
<thead>
<tr>
<th>Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)</th>
<th>Maximum Allowable Incandescent/Halogen Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0W</td>
<td>500 W</td>
</tr>
<tr>
<td>1W – 25W</td>
<td>460 W</td>
</tr>
<tr>
<td>26W – 50W</td>
<td>300 W</td>
</tr>
<tr>
<td>51W – 75W</td>
<td>200 W</td>
</tr>
<tr>
<td>76W – 100W</td>
<td>100 W</td>
</tr>
<tr>
<td>101W – 125W</td>
<td>55 W</td>
</tr>
<tr>
<td>126W – 150W</td>
<td>0 W</td>
</tr>
</tbody>
</table>

**Note:** There is no wattage reduction when controlling only LED or CFL.

#### Derating Table 1 (continued)

**250W LED+ (Novo T+) and PRO dimmers**

<table>
<thead>
<tr>
<th>Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)</th>
<th>Maximum Allowable Incandescent/Halogen Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0W</td>
<td>800 W</td>
</tr>
<tr>
<td>1W – 200W</td>
<td>600 W</td>
</tr>
<tr>
<td>21W – 400W</td>
<td>400 W</td>
</tr>
<tr>
<td>41W – 800W</td>
<td>200 W</td>
</tr>
<tr>
<td>81W – 1200W</td>
<td>100 W</td>
</tr>
<tr>
<td>121W – 1600W</td>
<td>50 W</td>
</tr>
<tr>
<td>161W – 2000W</td>
<td>0 W</td>
</tr>
<tr>
<td>201W – 2500W</td>
<td>0 W</td>
</tr>
</tbody>
</table>

**Note:** There is no wattage reduction when controlling only LED or CFL.

#### 250W PRO LED+ (Maestro)

<table>
<thead>
<tr>
<th>Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)</th>
<th>Maximum Allowable Incandescent/Halogen Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0W</td>
<td>400 W</td>
</tr>
<tr>
<td>1W – 50W</td>
<td>350 W</td>
</tr>
<tr>
<td>31W – 100W</td>
<td>200 W</td>
</tr>
<tr>
<td>51W – 150W</td>
<td>100 W</td>
</tr>
<tr>
<td>151W – 200W</td>
<td>0 W</td>
</tr>
<tr>
<td>201W – 250W</td>
<td>0 W</td>
</tr>
</tbody>
</table>

**Note:** There is no wattage reduction when controlling only LED or CFL.

#### Phases selectable, ELV+, and reverse-phase (Diva and Skylark Contour) dimmers

<table>
<thead>
<tr>
<th>Total LED/CFL Wattage Installed (Wattage per bulb x # of bulbs)</th>
<th>Maximum Allowable Incandescent/Halogen Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>0W</td>
<td>300 W</td>
</tr>
<tr>
<td>1W – 400W</td>
<td>150 W</td>
</tr>
<tr>
<td>41W – 800W</td>
<td>75 W</td>
</tr>
<tr>
<td>81W – 1200W</td>
<td>50 W</td>
</tr>
<tr>
<td>121W – 1600W</td>
<td>25 W</td>
</tr>
<tr>
<td>161W – 2000W</td>
<td>0 W</td>
</tr>
<tr>
<td>201W – 2500W</td>
<td>0 W</td>
</tr>
</tbody>
</table>

**Note:** There is no wattage reduction when controlling only LED or CFL.
## Derating Table 2

### New Architectural | GRAFIK T  
**Architectural | Nova T**

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Incandescent</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAFIK T</td>
<td>500W</td>
<td>400W</td>
<td>300W</td>
</tr>
<tr>
<td>Nova T</td>
<td>600W</td>
<td>500W</td>
<td>400W</td>
</tr>
<tr>
<td>GRAFIK T</td>
<td>1000W</td>
<td>800W</td>
<td>600W</td>
</tr>
<tr>
<td>Nova T</td>
<td>1000W</td>
<td>900W</td>
<td>700W</td>
</tr>
<tr>
<td>Nova T</td>
<td>1500W</td>
<td>1250W</td>
<td>1000W</td>
</tr>
<tr>
<td>Nova T</td>
<td>1950W</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

| Magnetic low-voltage | | |
|----------------------|----------------|
| GRAFIK T | 400 VA/300 W | No derating |
| Nova T | 600 VA/450 W | 500 VA/400 W | 300 VA/200 W |
| Nova T | 1000 VA/800 W | 900 VA/700 W | 700 VA/550 W |
| Nova T | 1000 VA/1200 W | 900 VA/1000 W | 700 VA/800 W |

| Electronic low-voltage | | |
|------------------------|----------------|
| Nova T | 300W | 300W | 250W |
| GRAFIK T | 500W | 400W | 300W |
| Nova T | 600W | 500W | 400W |

<table>
<thead>
<tr>
<th>Dimmers (continued)</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimmable LED/CFL (screw-base)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAFIK T</td>
<td>150W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>GRAFIK T, Nova T</td>
<td>250W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
</tbody>
</table>

| 2-wire LED | | |
|------------|----------------|
| GRAFIK T, Nova T | 10 drivers/400 W | No derating | No derating |

| 3-wire LED/fluorescent | | |
|------------------------|----------------|
| Nova T | 6A | No derating | No derating |
| Nova T | 8A | No derating | No derating |
| Nova T | 16A | No derating | No derating |

| Tu-Wire fluorescent | | |
|---------------------|----------------|
| GRAFIK T | 3.3 A | No derating | No derating |
| Nova T | 5A | 4A | 3.3 A |

| 0–10V fixture | | |
|---------------|----------------|
| Nova T – no power pack | 8A/30 mA | No derating | No derating |

| Magnetic fluorescent | | |
|----------------------|----------------|
| Nova T | | |

| **Fan controls** | | |
|------------------|----------------|
| Quiet 3-speed | | |
| Nova T | 1.5 A | No derating | No derating |

| Fully variable | | |
|----------------|----------------|
| Nova T | 6A | 4.2 A | 2.5 A |
| Nova T | 12 A | 10 A | 8.3 A |

| **Switches** | | |
|---------------|----------------|
| Electronic (light/fan) | | |
| GRAFIK T (light/fan) | 5A/3A | 4.2A/3A | 3.3A/3A |

| Mechanical | | |
|-------------|----------------|
| Nova T | 20 A | No derating | No derating |
### Derating Table 3

**Designer** | Caséta Wireless, Diva, Luméa, Maestro, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dimmable LED/CFL (screw-base)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Luméa, Maestro, Maestro sensor, Skylark, Skylark Contour, Sunnata</td>
<td>150W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Skylark Contour</td>
<td>250W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Maestro PRO</td>
<td>250W</td>
<td>200W</td>
<td>150W</td>
</tr>
<tr>
<td><strong>Incandescent</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Skylark Contour</td>
<td>500W</td>
<td>400W</td>
<td>300W</td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Luméa, Maestro, Maestro sensor, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless</td>
<td>600W</td>
<td>500W</td>
<td>400W</td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Maestro, Skylark, Skylark Contour</td>
<td>1000W</td>
<td>800W</td>
<td>650W</td>
</tr>
<tr>
<td><strong>Incandescent (dual dimmer)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maestro, Skylark (light/fan)</td>
<td>300W/300W</td>
<td>250W/250W</td>
<td>200W/200W</td>
</tr>
<tr>
<td><strong>Incandescent (dual dimmer/switch)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maestro (light/fan and fan)</td>
<td>300W/2.5A</td>
<td>250W/2A</td>
<td>200A/1.5A</td>
</tr>
<tr>
<td><strong>Incandescent (dual dimmer/limer)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maestro (light/fan and fan)</td>
<td>300W/2.5A</td>
<td>250W/2A</td>
<td>200A/1.5A</td>
</tr>
<tr>
<td><strong>Magnetic low-voltage</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caséta Wireless</td>
<td>400 VA/300W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Diva, Maestro, Skylark, Skylark Contour, Vive Maestro Wireless</td>
<td>600 VA/450W</td>
<td>500 VA/400W</td>
<td>400 VA/300W</td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Maestro</td>
<td>1000 VA/800W</td>
<td>800 VA/650W</td>
<td>650 VA/500W</td>
</tr>
<tr>
<td><strong>Electronic low-voltage</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diva, Skylark, Skylark Contour</td>
<td>300W</td>
<td>250W</td>
<td>200W</td>
</tr>
<tr>
<td>Caséta Wireless, Diva, Skylark Contour</td>
<td>500W</td>
<td>400W</td>
<td>300W</td>
</tr>
<tr>
<td>Maestro, Vive Maestro Wireless</td>
<td>600W</td>
<td>500W</td>
<td>400W</td>
</tr>
</tbody>
</table>

### Derating Table 3 (continued)

**Designer** | Caséta Wireless, Diva, Luméa, Maestro, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless

<table>
<thead>
<tr>
<th>Dimmers (continued)</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2-wire LED</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diva, Vive Maestro Wireless</td>
<td>8 drivers/350W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Caséta Wireless</td>
<td>13 drivers/520W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Caséta Wireless</td>
<td>20 drivers/400W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td><strong>3-wire LED/fluorescent</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diva</td>
<td>6A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Maestro</td>
<td>20 ballasts or drivers/6A</td>
<td>20 ballasts or drivers/5A</td>
<td>20 ballasts or drivers/3.5A</td>
</tr>
<tr>
<td>Maestro</td>
<td>8A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td><strong>Tu-Wire fluorescent</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caséta Wireless</td>
<td>3.3A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Caséta Wireless</td>
<td>5A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Diva, Skylark, Vive Maestro Wireless</td>
<td>5A</td>
<td>4A</td>
<td>3.3A</td>
</tr>
<tr>
<td><strong>0-10V fixture</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diva, Maestro sensor – no power pack</td>
<td>8A/50mA</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Diva – power pack required</td>
<td>30mA</td>
<td>No derating</td>
<td>No derating</td>
</tr>
</tbody>
</table>
### Designer
Caséta Wireless, Diva, Luméa, Maestro, Skylark, Skylark Contour, Sunnata, Vive Maestro Wireless

### Ganging and derating

**Derating Table 3 (continued)**

<table>
<thead>
<tr>
<th>Fan controls</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quiet 3-speed</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diva, Skylark, Skylark Contour</td>
<td>1.5 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Diva, Skylark</td>
<td>2 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td><strong>Fully variable</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skylark</td>
<td>5 A</td>
<td>4 A</td>
<td>3 A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fan/light controls</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Skydtek fan/light</strong></td>
<td>1.5 A/300 W (Inc)</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td><strong>Skydtek fan/light</strong></td>
<td>1.5 A/2 A (Inc), 1 A (LED/CFL)</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td><strong>Fully variable</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skylark (fan/light)</td>
<td>1.5 A/3 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Switches</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electronic</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maestro sensor</td>
<td>2 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Maestro sensor (light/fan)</td>
<td>5 A/3 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Caséta Wireless (light/fan)</td>
<td>5 A/3 A</td>
<td>4 A/3 A</td>
<td>3 A/3 A</td>
</tr>
<tr>
<td>Skylark</td>
<td>6 A</td>
<td>5 A</td>
<td>3.5 A</td>
</tr>
<tr>
<td>Maestro PIR sensor (light/fan)</td>
<td>6 A/3 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Vive Maestro Wireless (light/fan)</td>
<td>6 A/3 A</td>
<td>5 A/3 A</td>
<td>3.5 A/3 A</td>
</tr>
<tr>
<td>Caséta Wireless (light/fan)</td>
<td>6 A/3.6 A</td>
<td>6 A/3.6 A</td>
<td>5 A/3.6 A</td>
</tr>
<tr>
<td>Maestro DT sensor (light/fan)</td>
<td>6 A/4.4 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Maestro (light/fan)</td>
<td>8 A/3 A</td>
<td>6.25 A/3 A</td>
<td>5 A/3 A</td>
</tr>
<tr>
<td>Vive Maestro Wireless (120–277 V, light/fan)</td>
<td>8 A/3 A</td>
<td>8 A/3 A</td>
<td>7 A/3 A</td>
</tr>
<tr>
<td><strong>Dual switch/switch</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maestro sensor (light/fan/light/fan)</td>
<td>6 A/4.4 A</td>
<td>6 A/4.4 A</td>
<td>No derating</td>
</tr>
<tr>
<td><strong>Timers</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maestro (light/fan)</td>
<td>5 A/3 A</td>
<td>4 A/3 A</td>
<td>3 A/3 A</td>
</tr>
</tbody>
</table>

**Derating Table 4**

<table>
<thead>
<tr>
<th>Traditional</th>
<th>Ariadni, Rotary</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Dimmers</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni</td>
<td>150 W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Ariadni</td>
<td>250 W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incandescent</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni</td>
<td>600 W</td>
<td>500 W</td>
<td>400 W</td>
</tr>
<tr>
<td>Ariadni</td>
<td>1000 W</td>
<td>800 W</td>
<td>650 W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Magnetic low-voltage</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni</td>
<td>600 VA/450 W</td>
<td>500 VA/400 W</td>
<td>400 VA/300 W</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2-wire LED</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni</td>
<td>8 drivers/350 W</td>
<td>No derating</td>
<td>No derating</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3-wire LED/fluorescent</th>
<th>No fins broken</th>
<th>1 fin broken</th>
<th>2 fins broken</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni</td>
<td>6 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
<tr>
<td>Ariadni</td>
<td>8 A</td>
<td>No derating</td>
<td>No derating</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fan controls</th>
<th>Quiet 3-speed</th>
<th>Fully variable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni, Rotary</td>
<td>1.5 A</td>
<td>No derating</td>
</tr>
<tr>
<td>Rotary</td>
<td>5 A</td>
<td>4 A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fan/light controls</th>
<th>Quiet 3-speed</th>
<th>Fully variable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ariadni (fan/light)</td>
<td>1.5 A/300 W (Inc)</td>
<td>No derating</td>
</tr>
</tbody>
</table>
Wiring diagram #12
Caseta Wireless Switch with Two Black Wires and One Blue Wire in a 3-Way Application with a Pico Remote

Wiring diagram #13
Switch with Two Black Wires and One Blue Wire in a 3-Way Application with a Mechanical Switch

Wiring diagram #14
Sensor Switch with Two Black Wires and One Blue Wire in a 3-Way Application with a Companion Switch

For a full list of wiring diagrams, please visit lutron.com/wiringwizard
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At Lutron, sustainability is not a new concept. Since 1961, we have been designing industry-leading technology that saves energy and reduces greenhouse gas emissions, and we are a proud member of the U.S. Green Building Council.

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Lutron is a company built on a belief in taking care of the people: customers, employees, and the community. We innovate in advance of emerging market needs and continually improve our quality, our delivery, and our value.

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Lutron is the global leader in lighting and shade control for the home, workplace and beyond. We offer more than 15,000 products from individual dimmers to lighting and shading management solutions for entire homes and buildings, creating beautiful lighting environments worldwide.

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Lutron service and support is unrivaled in the lighting control industry. We offer 24/7 technical support, and a global network of salespeople and engineers who are there from initial project design to final system commissioning, and for the life of your project. For nearly 60 years we have been committed to taking care of our customers, and we look forward to working with you on your next project.

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