Premium Grade Collection of Lighting Controls, Switches, Receptacles, Voice and Data and Wallplates.

KEY PRODUCT FEATURES
- Efficient construction with consistent form factor, excellent ergonomic traits and precision feel
- Innovative contoured geometry offers an exclusive aesthetic design
- Flawless multi-gang installation with no dividers between devices
- All visible surfaces molded from engineering-grade polymer for uniformity and flawless color match
- Subtle, matte finish complements décor
- Blue LED serves as locator
- Premium Grade with Five-Year Limited Warranty
- Meet all applicable UL, CSA and FCC requirements

STANDARD FEATURES
- Universal design
- Quiet, crisp actuation, minimal travel
- Perfect alignment in multi-gang applications
- Multi-function self-grounding clip
- Screwless, snap-on wallplates

Electronic Dimmer
ACE06-1L

Matching Remote to Dimmers/Fan Speed Control
AC00R-1L

Electronic Switch
ACS15-1L

Triplex Receptacle
AC315

GFCI Receptacle
ACGF1
**DIMMERS**

For Single-Pole, 3-Way or More Applications

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incandescent with LED Locator and Brightness Display</td>
<td>600W-120VAC</td>
<td>AC06-1L</td>
</tr>
<tr>
<td>Magnetic Low-Voltage with LED Locator and Brightness Display</td>
<td>600VA-120VAC</td>
<td>ACM06-1L</td>
</tr>
<tr>
<td>Incandescent/Magnetic Low-Voltage with LED Locator and Brightness Display</td>
<td>1000W-120VAC Incandescent 1000VA-120VAC Magnetic Low-Voltage</td>
<td>ACM10-1L</td>
</tr>
<tr>
<td>Electronic Low-Voltage with LED Locator and Brightness Display</td>
<td>400W-120VAC</td>
<td>ACE04-1L</td>
</tr>
</tbody>
</table>

**DIMMER REMOTES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coordinating Dimmer Remote to 120VAC Dimmers/Fan Speed Controls for 3-way or up to 10 location applications (No LED)</td>
<td>120VAC No load rating</td>
<td>ACO0R-10</td>
</tr>
</tbody>
</table>

**ACENTI SWITCHES**

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic Switch with LED Locator For single-pole, 3-way or more applications</td>
<td>15A-120VAC</td>
<td>ACS15-1L</td>
</tr>
<tr>
<td>Coordinating Switch Remote for 3-way or up to 10 location applications (No LED)</td>
<td>120VAC No load rating</td>
<td>ACO0R-10</td>
</tr>
<tr>
<td>Matching Switch Remote for 3-way or up to 5 location applications, with LED Locator</td>
<td>120VAC No load rating</td>
<td>ACO0R-1L</td>
</tr>
<tr>
<td>Single-Pole Electromechanical Switch with LED Locator</td>
<td>20A-120VAC</td>
<td>AC201-1L</td>
</tr>
</tbody>
</table>
# ACENTI RECEPTACLES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15A Triplex Receptacle</td>
<td>15A-125V NEMA 5-15R</td>
<td>AC315</td>
</tr>
<tr>
<td>20A Triplex Receptacle</td>
<td>20A-125V NEMA 5-20R</td>
<td>AC320</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15A Duplex Receptacle</td>
<td>15A-125V NEMA 5-15R</td>
<td>AC215</td>
</tr>
<tr>
<td>20A Duplex Receptacle</td>
<td>20A-125V NEMA 5-20R</td>
<td>AC220</td>
</tr>
</tbody>
</table>

# GFCI (GROUND FAULT CIRCUIT INTERRUPTER) RECEPTACLES

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>15A Duplex GFCI Receptacle</td>
<td>15A-125V NEMA 5-15R Receptacle, 20A-125V Feed-Through</td>
<td>ACGF1</td>
</tr>
<tr>
<td>20A Duplex GFCI Receptacle</td>
<td>20A-125V NEMA 5-20R Receptacle, 20A-125V Feed-Through</td>
<td>ACGF2</td>
</tr>
</tbody>
</table>

# SURGE RECEPTACLE

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duplex Receptacle with Indicator Light and Audible Alarm</td>
<td>15A-125V NEMA 5-15R</td>
<td>ACSSR</td>
</tr>
</tbody>
</table>
ACCESSORIES

Wallplates
Screwless, Snap-On Wallplates

- Alignment plate and positioning pins ensure perfect alignment of devices and wallplates in multi-gang installations
- For all Acenti devices

<table>
<thead>
<tr>
<th>Engineering-Grade Polymer</th>
<th>Cat. No.</th>
<th>Brushed Stainless Steel</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Gang</td>
<td>ACWP1</td>
<td>1-Gang</td>
<td>ACWM1</td>
</tr>
<tr>
<td>2-Gang</td>
<td>ACWP2</td>
<td>2-Gang</td>
<td>ACWM2</td>
</tr>
<tr>
<td>3-Gang</td>
<td>ACWP3</td>
<td>3-Gang</td>
<td>ACWM3</td>
</tr>
<tr>
<td>4-Gang</td>
<td>ACWP4</td>
<td>4-Gang</td>
<td>ACWM4</td>
</tr>
<tr>
<td>5-Gang</td>
<td>ACWP5</td>
<td>5-Gang</td>
<td>ACWM5</td>
</tr>
<tr>
<td>6-Gang</td>
<td>ACWP6</td>
<td>6-Gang</td>
<td>ACWM6</td>
</tr>
<tr>
<td>Blank wallplate insert</td>
<td>ACW14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VOICE AND DATA

QuickPort® Wallplate Inserts

- Use with QuickPort® Snap-In connectors for data, audio and video applications
- Compatible with complete line of Acenti screwless, snap-on wallplates

<table>
<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Port Insert</td>
<td>AC642</td>
</tr>
<tr>
<td>3-Port Insert</td>
<td>AC643</td>
</tr>
<tr>
<td>4-Port Insert</td>
<td>AC644</td>
</tr>
<tr>
<td>6-Port Insert</td>
<td>AC646</td>
</tr>
</tbody>
</table>

ACENTI COLORS

All Acenti devices (except brushed stainless steel wallplates) are available in the following designer colors. To order a color, add suffix indicated below to the catalog number.

Solid Colors: Alabaster (-W), Onyx (-E), Slate (-G)
Off-White Colors: Quartz (-Q), Sand (-S), Driftwood (-D), Natural (-A)
### DERATING/MAXIMUM CAPACITY

Acenti controls do not have side sections. In multi-gang installations, fin removal is not required but devices must be derated in accordance with the following charts.

#### ACI06 Incandescent (Minimum load: 40W)

<table>
<thead>
<tr>
<th>Gang</th>
<th>Maximum Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>600W</td>
</tr>
<tr>
<td>2</td>
<td>600W</td>
</tr>
<tr>
<td>3 or more</td>
<td>500W</td>
</tr>
</tbody>
</table>

#### ACM06 Magnetic Low-Voltage (Minimum load: 40VA)

<table>
<thead>
<tr>
<th>Gang</th>
<th>Maximum VA</th>
<th>Maximum Bulb Wattage with 75% efficient transformer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>600VA</td>
<td>450W</td>
</tr>
<tr>
<td>2</td>
<td>600VA</td>
<td>450W</td>
</tr>
<tr>
<td>3 or more</td>
<td>500VA</td>
<td>425W</td>
</tr>
</tbody>
</table>

#### ACM10 Incandescent/Magnetic Low-Voltage (Minimum load: 40W/VA)

<table>
<thead>
<tr>
<th>Gang</th>
<th>Incandescent Maximum Wattage</th>
<th>Magnetic Low-Voltage Maximum VA</th>
<th>Magnetic Low-Voltage Maximum Bulb Wattage with 75% efficient transformer</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1000W</td>
<td>1000VA</td>
<td>750W</td>
</tr>
<tr>
<td>2</td>
<td>800W</td>
<td>800VA</td>
<td>600W</td>
</tr>
<tr>
<td>3 or more</td>
<td>650W</td>
<td>650VA</td>
<td>487W</td>
</tr>
</tbody>
</table>

#### ACE04 Electronic Low-Voltage

<table>
<thead>
<tr>
<th>Gang</th>
<th>Maximum Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>400W</td>
</tr>
<tr>
<td>2</td>
<td>350W</td>
</tr>
<tr>
<td>3 or more</td>
<td>250W</td>
</tr>
</tbody>
</table>

#### ACE06 Electronic Low-Voltage

<table>
<thead>
<tr>
<th>Gang</th>
<th>Maximum Wattage</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>600W</td>
</tr>
<tr>
<td>2</td>
<td>500W</td>
</tr>
<tr>
<td>3 or more</td>
<td>400W</td>
</tr>
</tbody>
</table>

#### ACX10 Mark 10™ Powerline or Tu-Wire™ Fluorescent

<table>
<thead>
<tr>
<th>Gang</th>
<th>Maximum VA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1000VA</td>
</tr>
<tr>
<td>2</td>
<td>800VA</td>
</tr>
<tr>
<td>3 or more</td>
<td>650VA</td>
</tr>
</tbody>
</table>

#### ACH08 Hi-lume® or Eco-10™ (Eco-Series) Fluorescent Dimmer

8A No derating required

#### ACF01 Quiet Fan Speed Control

1.5A No derating required
DIMENSIONS

All Dimmers, Quiet Fan Speed Control, Electronic Switch, Matching and Coordinating Dimmer and Switch Remotes

Electromechanical Switch

Triplex Receptacle

Duplex Receptacle

GFCI Receptacle

Surge Receptacle

Dimmer with LEDs Shown

AC06-1L
ACM06-1L
AC00R-1L
AC00R-10
ACS15-1L
AC0SR-1L
AC0SR-10
ACM10-1L
ACE04-1L
ACE06-1L
AXC10-1L
ACH08-1L
ACF01-1L
ACM10-1L
ACE04-1L
ACE06-1L
AXC10-1L
ACH08-1L
ACF01-1L

AC315 Shown

Ac320

AC215
AC220

ACGF1 Shown

ACGF2

ACSSR

Visit Leviton’s Website at www.leviton.com/acenti
DIMENSIONS

WIRING DIAGRAMS

Diagram 1
Single-pole wiring for incandescent or magnetic low-voltage dimmer.

**Cat. Nos.**
- ACI06
- ACM06
- ACM10

**NOTES:**
1) ACI06 and ACM06 have screw terminals, ACM10 has leads
2) Red and Black leads (or terminals) are interchangeable

Diagram 3
3-Way wiring for incandescent or magnetic low-voltage dimmer with Coordinating Remote.

**Cat. Nos.**
- ACI06
- ACM06
- ACM10
- AC00R-10

**NOTES:**
1) ACI06 and ACM06 have screw terminals, ACM10 has leads
2) Coordinating Remote AC00R-10 has screw terminals
3) Black connections are interchangeable (see Diagram 4)
4) Silver terminal on Coordinating Remote is unused

Diagram 2
Single-pole wiring for electronic low-voltage dimmer, Mark 10™ Powerline dimmer, fan speed control or switch.

**Cat. Nos.**
- ACE04
- ACE06
- ACX10
- ACF01
- ACS15

Diagram 4
Alternate 3-Way wiring for incandescent or magnetic low-voltage dimmer with Coordinating Remote.

**Cat. Nos.**
- ACI06
- ACM06
- ACM10
- AC00R-10

**NOTES:**
1) ACI06 and ACM06 have screw terminals, ACM10 has leads
2) Coordinating Remote AC00R-10 has screw terminals
3) Black connections are interchangeable (see Diagram 3)
4) Silver terminal on Coordinating Remote is unused
**Diagram 5**
3-Way wiring for electronic low-voltage dimmer, Mark 10™ Powerline dimmer, fan speed control or switch with Coordinating Remote.

- **Cat. Nos.**
  - ACS15
  - ACE04
  - ACE06
  - ACX10
  - ACF01

- **Coordinating Remote**
  - AC0SR-10
  - AC00R-10

**NOTES:**
1) Coordinating Remotes AC0SR-10 and AC00R-10 have screw terminals
2) Black and Red terminals on Coordinating Remotes are unused terminals

**Diagram 6**
3-Way wiring for incandescent or magnetic low-voltage dimmer with Matching Remote.

- **Cat. Nos.**
  - ACI06
  - ACM06
  - ACM10
  - AC00R-1L

**NOTES:**
1) ACI06 and ACM06 have screw terminals, ACM10 has leads
2) Matching Remote AC00R-1L has screw terminals

**Diagram 7**
3-Way wiring for electronic low-voltage dimmer, Mark 10™ Powerline dimmer, fan speed control or switch with Matching Remote.

- **Cat. Nos.**
  - ACS15
  - ACE04
  - ACE06
  - ACX10
  - ACF01

- **Matching Remote**
  - AC0SR-1L
  - AC00R-1L

**NOTE:**
Matching Remotes AC0SR-1L and AC00R-1L have screw terminals

**Diagram 8**
Single-pole wiring for Hi-lume® fluorescent dimmer

- **Cat. Nos.**
  - ACH08

**Diagram 9**
3-Way wiring for Hi-lume® fluorescent dimmer with Coordinating Remote.

- **Cat. Nos.**
  - ACH08

- **Coordinating Remote**
  - AC00R-10

**NOTES:**
1) Coordinating Remote AC00R-10 has screw terminals
2) Black and Red terminals on Coordinating Remote are unused terminals

**Diagram 10**
3-Way wiring for Hi-lume® fluorescent dimmer with Matching Remote.

- **Cat. Nos.**
  - ACH08

- **Matching Remote**
  - AC00R-1L

**NOTES:**
Matching Remote AC00R-1L has screw terminals
WIRING DIAGRAMS

Diagram 11
Single-pole wiring for 20A electromechanical switch

Cat. Nos.
AC201

Diagram 12
Triplex Receptacle Wiring

Cat. Nos.
AC315
AC320

Diagram 13
GFCI Wiring

Cat. Nos.
ACGF1
ACGF2

Diagram 14
Duplex Receptacle Wiring

Cat. Nos.
AC215
AC220
ACSSR

AC215, AC220, ACSSR Wiring

AC215, AC220, Alternate Wiring —
Terminal Break-Off Fins removed
PART 1 — GENERAL

1.01 SUMMARY
A. Section Includes: Acenti-style switches, dimmers, fan speed control (and corresponding remote units), receptacles, wallplates and related devices as specified herein for the areas indicated on the drawings, specifications, and load schedule
B. Related Sections: Section 16570 (Dimming Controls), Section 16580 (Ballasts)

1.02 REFERENCES
A. Acenti Lighting Controls:
   1. UL Standard 1472
   2. CSA Standard C22.2 No. 184-M1988
   3. IEC Level 4 Surge and Fast Transients
   4. California Title 24
   5. UL Standard 1472
   6. FCC Part 15, Class B for Residential Compliance
   7. MIL STD 105 or ANSI Z1.4
   8. UL Listed (File #E-7458)
   9. CSA Certified (File #LR-3413)

B. Acenti Switches:
   1. UL 20
   2. NEMA WD-1 & WD-6
   3. CSA Standard C22.1 No. 111
   4. UL Listed (File #E-13399)
   5. CSA Certified (File #LR-152105)

C. Acenti Receptacles
   1. All Receptacles
      a. NEMA WD-1 & WD-6
      b. UL 498
      c. CSA C22.2 No. 42
   2. Triplex and Duplex Receptacles
      a. UL Listed (File #E-13399)
      b. CSA Certified (File #LR-152105)
   3. Surge Protective Receptacles
      a. UL Listed (File #E-13399)
      b. CSA Certified (File #MIC152105/LR-406)
   4. GFCI Receptacles
      a. UL 943 Class A (File #E-48380)
      b. CSA Certified (File #LR-57811)

D. Wallplates
   1. All wallplates
      a. UL 514D (File #E-13397)
      b. CSA C22-2 No. 42.1 (File #152105)
   c. NEMA WD-1 & WD-6

1.03 SYSTEM DESCRIPTION
A. Permanently installed, wallbox mounted switches, dimmers and corresponding remote units
B. Permanently installed, wallbox mounted fan-speed control and corresponding remote units
C. Permanently installed, wallbox mounted receptacles, including triplex, duplex, surge protective and GFCI
D. Permanently installed, wallbox mounted voice, data and cable jack; and wallplates) shall be provided by one manufacturer.

1.04 SUBMITTALS
A. Submit manufacturer’s standard catalog data giving all product, application, wiring, and installation information on all basic components and wallplates. Provide test data and/or samples for finish, color and texture as required to demonstrate conformance with PART 2 of this specification.

1.05 QUALITY ASSURANCE
A. Manufacturer shall have a minimum of 20 years continuous experience in the manufacture of wallbox-mounted dimming products.

B. Dimmers, switches and fan-speed control shall be UL Listed and CSA approved specifically for each required load (tungsten, electronic low-voltage ballast, magnetic low-voltage ballast, Mark 10™ Poweline fluorescent, and Hi-lume® fluorescent). Manufacturer shall provide file card or certificate upon request. Universal load-type dimmers shall not be acceptable.

C. Source Limitations: To assure compatibility, all dimming controls shall be obtained from a single source with complete responsibility over all lighting controls, including accessory products. The use of subcontracted component assemblers is not acceptable.

D. Manufacturer shall be ISO 9001 certified and provide a copy of the certificate upon request.

1.06 WARRANTY
A. Manufacturer’s Warranty: All equipment shall be warranted free of defects in materials and workmanship.
1. Warranty Period: Five years from date of purchase
2. Owner Rights: Manufacturer’s warranty is in addition to, not a limitation of, other rights the Owner may have under contract documents.

PART 2 — PRODUCTS

2.01 ACCEPTABLE MANUFACTURERS
A. Leviton Manufacturing Co., Inc.
B. Unless otherwise noted, all basic components (dimmer, fan-speed control, switch and corresponding remote units; receptacle; voice, data and cable jack; and wallplates) shall be provided by one manufacturer.

2.02 EQUIPMENT
A. Leviton Acenti Lighting Controls
1. Performance
   a. Controls shall provide full-range, continuously variable control of light intensity.
   b. Dimmers requires 40W minimum load.
   c. Controls shall fit in the Acenti wallplate opening only.
   d. Controls shall provide a blue LED Locator light that shall illuminate when the lights are OFF to help users locate control in the dark.
   e. Controls shall provide a Dim/Bright bar that allows light level (or fan speed) to be set by the user. A five-step blue LED indicator shall be integrated in the Dim/Bright bar to show relative lighting level. Push Pad with return-to-neutral design shall provide preset ON/OFF control independent of Dim/Bright bar.
   f. Push Pad and Dim/Bright bar shall be ergonomically designed for precise tactile quality with distinct actuation confirmation.
   g. Controls shall provide a default setting where Push Pad preset ON switching returns lights to last selected level when lights were ON.
   h. Controls shall provide a Dim Lock feature that allows users to program a customized preset ON level. With Dim Lock active, lights shall switch ON to selected preset level regardless of last established light level (Default setting is with Dim Lock OFF; it shall be activated by user if desired).
   i. Controls shall provide a selectable fade rate for ON and OFF switching. Default setting shall be 1.5 seconds for ON and 3.0 seconds for OFF.
   j. Controls shall provide a 10 second delay-OFF from ON when Push Pad is pressed and held.
   k. Controls shall provide switching from OFF to maximum brightness when Push Pad is pressed and held.
3. Electronic Low-Voltage (ELV) Dimmers
   a. Dimmers shall contain circuitry specifically designed to control the input of electronic (solid state) low-voltage transformers. Dimmers using standard phase control shall not be acceptable.
   b. ADE24 (400W) and ADE65 (600W) dimmers shall have a resettable overload protection that automatically shuts off when dimmer capacity is exceeded.
   c. Dimmers shall provide 5 wire leads for Line, Load, Neutral, Remote, and Ground.

4. Magnetic Low-Voltage (MLV) Dimmer
   a. ACHM10 shall provide direct control of up to 1000VA of 120V magnetic low-voltage load.
   b. Dimmer shall contain circuitry specifically designed to control and provide a symmetrical AC waveform to the input of magnetic low voltage transformers per UL 1472 section 5.11.
   c. Dimmer shall not cause a magnetic low voltage transformer to operate above the transformers rated operating current or temperature.
   d. Dimmers shall have a maximum output of no less than 95% of line voltage.
   e. Dimmer shall provide 4 wire leads for Line, Load, Remote, and Ground.

5. Fluorescent Dimmers
   a. Fluorescent dimmers shall provide direct control of fluorescent dimming ballasts up to the manufacturer’s specified rating.
   b. ACX10 shall be rated 1000VA to control Mark 10™ Powerline or Tu-Wire™ ballasts and provides 5 wire leads for Line, Load, Neutral, Remote and Ground.
   c. ACH08 shall be rated 8A to control Hi-lume® or Eco-10™ (Eco-Series) ballasts and provides 6 wire leads for Line, Load, Neutral, Signal, Remote and Ground.

6. Fan-Speed Control
   a. ACF1 Quiet Fan-Speed Control shall be rated 1.5A and provide Low-Medium-High speed settings plus OFF.
   b. ACF1 shall provide microprocessor-controlled “kick-start” to allow fan to go directly from OFF to any speed setting.
   c. ACF1 shall provide 5 wire leads for Line, Load, Neutral, Remote and Ground.

7. Switches
   a. All switches shall be completely compatible with Acenti lighting controls and provide ON/OFF Push-Pad ergonomically designed for precise tactile quality with distinct actuation confirmation.
   b. All switches shall provide a blue LED locator light that shall illuminate when the lights are OFF to help users locate control in the dark.
   c. ACS15 electronic switch shall be rated 15A 120V AC and provide 5 screw terminals for Line, Load, Neutral, Remote and Ground.
   d. ACS15 electronic switch shall provide single-pole, 3-way, or multi-location control with choice of remote dimmers.
   e. Matching Remote Switch ACS0R-1L shall provide blue LED locator and shall provide 3-way or up to 5 location control. Matching Remote shall require neutral connection.
   f. Coordinating Remote Switch ACS0R-10 shall provide 3-way or up to 10 location control. Coordinating Remote shall require neutral connection.
   g. AC201 electromechanical switch shall be single-pole only and rated 20A 120V AC with 3 screw terminals for Line, Load and Ground.

B. Acenti Receptacles
   1. All Leviton Acenti Receptacles shall be designed to perfectly coordinate with Leviton Acenti Switches and Lighting Controls.
   2. Acenti Triplex Receptacle shall provide unique space-saving convenience by accepting three grounding plugs. AC315 Triplex shall be rated 15A 125V (NEMA 5-15R), AC320 Triplex rated 20A 125V (NEMA 5-20R).
   3. Acenti Triplex Receptacles shall fit into standard size single-gang wallbox.
   4. Acenti Duplex Receptacles shall also be available.
   5. ACSR Acenti Duplex Surge Receptacle (15A-125V NEMA 5-15R) shall provide point-of-use surge protection for sensitive electronic equipment.
      a. Blue monitor/indicator light shall coordinate with all Acenti blue LEDs and provide surge protection status at a glance.
      b. Audible tone alert shall sound if surge protection is lost.
      c. Surge Receptacle shall provide eight back-wire holes (two for each line and load connection) and ground terminal for easy installation.
d. Receptacle shall provide UL 1449 clamping level of 400V peak for all modes and a maximum single-pulse surge current rating of 26kA (Line-Neutral) and 13kA for (Line-Ground) and (Neutral-Ground).

6. **ACGF1** (15A) and **ACGF2** (20A) Acenti GFCI Receptacles shall provide advanced ground fault protection with patented lockout-action
   a. GFCI RESET action shall be blocked if ground fault protection has been compromised, reducing the possibility of end-users incorrectly assuming that a reset GFCI is providing protection when it is not.
   b. Advanced "dead-face" safety design shall block power at the GFCI receptacle face and at all downstream-connected receptacles if the GFCI is improperly wired with a line-load reversal. The GFCI cannot be reset unless it is correctly wired from the line side.
   c. GFCI shall not be reset if neutral is not present. The GFCI shall be able to be tripped with TEST button under this condition.
   d. GFCI shall provide eight back-wire holes (two for each line and load connection) and one back-wire ground terminal for easy installation.
   e. All GFCIs shall conform to UL 943 Class A GFCI requirements for trip time and resistance to electrical surges and over-voltages.

7. Acenti QuickPort® Wallplate Inserts shall provide multimedia connections.
   a. Inserts shall allow use of Leviton snap-in QuickPort connectors for data, audio and video connections.
   b. Inserts shall be available in 2-, 3-, 4- and 6-port configurations.
   c. Leviton QuickPort connectors shall be FCC Part 68 compliant and designed for mating with 4- or 6-conductor phone jacks, Cat 5 rated jacks, coax connectors and other types of multimedia connections.

C. Acenti Wallplates
   1. Plastic wallplates shall be manufactured from engineering-grade polymer to provide matte finish and color consistency with all Acenti devices.
   2. Wallplates shall be screwless, snap-on design that completes the distinct geometry of the Acenti installation.
   3. Multi-gang wallplates shall provide a frameless design.
   4. All Acenti wallplates shall include a steel alignment plate that uses locating pins to form a "positioning nest" for the Acenti device.
   5. Wallplate shall accommodate irregular wall surfaces and ensure a precise wallplate/device alignment in every installation.
   6. Wallplates shall be available with a brushed stainless steel finish to complement designer-style appliances.

D. **Standard Features**
   1. Acenti devices shall feature multi-function self-grounding clip
   2. Mounting clips shall grip alignment pins to ensure precise wallplate/device alignment.
   3. Mounting clips shall provide self-grounding for Acenti device when used with a properly grounded metal wallbox.
   4. Mounting clips shall have contoured legs to provide superior holding power for all Acenti screwless, snap-on wallplates.
   5. Mounting clips shall be attached to device mounting strap using TOX® fastening system. Fastening with conventional spot-welding or riveting is not acceptable.

**2.03 SOURCE QUALITY CONTROL**
A. All dimming controls shall be 100% function tested at the time of manufacture. Statistical sampling plan shall not be acceptable.

**PART 3 — EXECUTION**

3.01 INSTALLATION
A. Contractor shall furnish all devices (dimmers, switches, receptacles & wallplate kits), labor and other services necessary for the proper installation of the devices as indicated on the drawings and specified herein.
B. Contractor shall be responsible for derating lighting control capacity in multi-gang installations.
C. Devices shall be installed utilizing manufacturer’s recommended application, wiring and installation instructions.
D. Contractor shall provide frameless wallplate covers per specification 2.02 for all devices ganged in a common box. Contractor shall provide barriers within the box where required by code.

3.02 FIELD QUALITY CONTROL
A. Leviton technical hotline available 8:30AM–7:30PM E.S.T. Monday–Friday: 1-888-4-ACENTI
B. Supplemental information shall be provided by Leviton’s website at www.leviton.com/acenti

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