Appendix: Select Lighting Control Examples

**Manufacturer:** Lutron  
**Model:** Diva Dimmer and Switch  
**Product Page Link:**  
**Specification Guide**

**Controls:** Large Paddle Switch with a captive linear-slide dimmer. Slide Up to brighten and down to dim. Paddle turns on/off.

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**Manufacturer:** Lutron  
**Model:** Skylark Dimmer  
**Product Page Link**

**Controls:** Slide dimmer and on/off rocker. Slide up to brighten and down to dim. Rocker switch returns light to light level indicated by slider on preset dimmers. Rocker: Left tilted position possibly indicates off and Right tilted position On. Includes amber locator light  
**Specification Guide**

**Questions for Manufacturer:**
1. Is the locator light on when the light is on?

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**Manufacturer:** Lutron  
**Model:** Lumea Dimmer  
**Product Page Link**

**Controls:** Slide dimmer and on/off rocker. Slide up to brighten and down to dim. Rocker switch returns light to light level indicated by slider when switched on. Rocker: Left tilted position possibly indicates off and Right tilted position On.  
**Specification Guide:** None

**Questions for Manufacturer:**

**Notes:**
**Manufacturer:** Lutron  
**Model:** Maestro IR Dimmer  
**Product Page Link**

**Controls:** Up down buttons for dimming/brightening and tap on to present level; tap off; tap twice for full on/off rocker. (Possibly) top button for brightening and bottom button for dimming. Vertical on/off rocker on the remote. s with green light indicate the light level. Silver button on remote recalls the favorite light level. 7 LED indicator lights on the side to indicate brightness level and glow softly in the dark as a locator light.

**Specification Guide**

**Questions for Manufacturer:**

1. Do all the lights glow from the bottom or top up to a certain light to indicate brightness level?
2. Does one click of the up/down buttons increase/decrease the brightness by one indicator light on the left?
3. What color do the indicator lights glow when functioning as a locator light?

**Manufacturer:** Lutron  
**Model:** GRAFIK T Dimmer  
**Product Page Link**

**Specification Guide**

**Controls:** Illuminated LED light bar with softly lit white LEDs to indicate the light level. Touching at the bottom indicates off and the top indicates on to full brightness. One touch operation sets the lights to the needed level.

**Manufacturer:** Lutron  
**Model:** Caseta Wireless dimmer  
**Product Page Link**

**Specification Guide**

**Controls:** Glowing bulb symbol for on and just the bulb symbol for off. Up arrow button for brightening and down arrow button for dimming. Remote with the same buttons but no brightness level indicator lights.

**Questions for Manufacturer:**
1. Do all the lights glow from the bottom or top up to a certain light to indicate brightness level?
2. Does one click of the up/down buttons increase/decrease the brightness by one indicator light on the left?
3. What color do the indicator lights glow when functioning as a locator light?

Notes:
1. Up button is on the left and down button is on the right
2. The bulb symbol has 6 rays
3. On button has bulb with rays and Off button just has a bulb.

Manufacturer: Philips  
Model: Ethernet Controller Pad  
Product Page Link  
Specification Guide

Controls: Each keypad instantly and conveniently triggers up to eight light shows. Onboard indicator lamps (possibly green color) identify the current show. Dimmer controls (Triangles pointing up and down respectively) and a master "Off" switch adjust the brightness of the light fixtures during playback.

Questions for Manufacturer:
1. Does the OFF button function as an on button?
2. Can it remember the show before turning off so it starts back on the same show when it is on.

Notes:
1. Up button is on the right and down button is on the left.

Manufacturer: Philips  
Model: Color Dial Pro  
Product Page Link  
Specification Guide

Controls: Rotary dial for brightness adjustment. Clockwise (possibly) for more brightness and counterclockwise for dimming.

"ColorDial Pro starts up in Playback Mode. When ColorDial Pro initially powers on, the scene currently stored as Scene 1 begins playing back on all connected lights.

To select the next stored scene in order, press the faceplate button.
To enter Menu Mode from Playback Mode, press and hold the rotary dial.
To make selections in Menu Mode, turn the rotary dial to highlight a menu selection then press the rotary dial to confirm the selection.
To access the System Settings menu, simultaneously press and hold the rotary dial and the faceplate button, turn the rotary dial to highlight System Settings, and press the rotary dial to confirm.

When ColorDial Pro is idle, it automatically returns to Playback Mode by exiting one menu level at a time.

Notes:
1. The buttons and the dial have more than one functionality.
2. Use of a shaded triangle to indicate %brightness.
**Manufacturer:** Cooper  
**Model:** Ineo CLS  
[Product Page Link](#)  
[Specification Guide](#)

**Controls:** Controls: Large circular with a glowing bulb symbol on on/off button with upwards and downwards facing arrows on the sides for brightening and dimming. Individual buttons for Scene selection have backlight indicator lights (with possibly green color).

**Questions for Manufacturer:**  
1. Color for the indicator lights?  
2. Are the scenes preconfigured or user configurable?

**Notes:**  
1. Bulb has 5 rays  
2. Down button on the right and Up button on the left

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**Manufacturer:** Cooper  
**Model:** Reveo CLS  
**Link:** NA

**Controls:** On/Off switch (with glowing bulb) combined with a rotary control for raising and lowering the scene or channel/zone lighting level. Separate scene or channel/zone buttons activated by advanced capacitive touch.

**Specification Guide:** NA  
**Questions for Manufacturer:**  
1. Any indicator light to show the scene or zone selected?

**Notes:**  
1. Bulb symbol has 5 rays

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**Manufacturer:** Cooper  
**Model:** IR Handset HH17IR  
[Product Page Link](#)  
[Specification Guide](#)

**Controls:** Selection of eight scenes, off button for power off, raise, and lower triangles as well as six additional configurable buttons used to extend the capability of the remote to control extra scenes or third party devices such as curtains and blinds.

**Questions for Manufacturer:**  
**Notes:**
**Manufacturer**: Hubbell Control Solutions  
**Model**:  
**Product Page Link**  
**Specification Guide**

**Controls**: “The wiHUBB Switch Stations include an On/Off switch, a High/Low/Off switch for multiple level lighting control, an On/Raise/Lower/Off switch, a 4-button Preset switch for scene control, a General–A/V switch that enables users to switch between General Lighting and Audio Visual Lighting, a Raise/Lower dimmer switch and a Timed On switch. All wiHUBB Switch Stations provide plug-and-play integration with the wiHUBB Smart Pack”.

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**Manufacturer**: Superbright LEDs  
**Model**: Wireless LED Dimmer Switch (Transmitter) for Easy Dimmer Receiver  
**Product Page Link**  
**Specification Guide**

**Control**: Rotary control with thickening arc clockwise to indicate brightening. Push dial to remotely activate/control TGB light strips. Color gradient with arc as a visual key representing specific dial color, from green (dial left) to cool white (dial right).

<table>
<thead>
<tr>
<th>Dial Actions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Single Push</strong></td>
<td>Turns light on/off. If the receiver learning key has been depressed, a single dial push on the wall panel switch links the switch to the receiver.</td>
</tr>
<tr>
<td><strong>Double Push</strong></td>
<td>Alternates between color mode and dimming mode.</td>
</tr>
<tr>
<td><strong>Left/Right Movement</strong></td>
<td>During color mode, scrolls through RGB light strip colors from green (dial left) to cool white (dial right). During dimming mode, controls LED brightness level.</td>
</tr>
<tr>
<td><strong>Hold Push</strong></td>
<td>Increases light to max brightness.</td>
</tr>
</tbody>
</table>
Notes:
1. RGB control with an arc
2. Push ON/OFF engraved on the switch board.

Manufacturer: Legrand  
Product Page Link  
Specification Guide

Controls: Rocker switch on/off and a paddle slider for dimming/brightening.

Notes: Two concentric circles to indicate the power button.

Manufacturer:

Model: SOFTAP™ DIMMER SWITCH, 700W TRU-UNIVERSAL, WHITE  
Product Page Link

Controls: Turn lights on and off or dim them with a soft "tap" of your finger, then adjust light levels further with a gentle press of the dimming paddle.

Question for Manufacturer:
1. Do all the lights glow from the bottom or top up to a certain light to indicate brightness level?  
2. Does one click of the up/down buttons increase/decrease the brightness by one indicator light on the left?

Notes:
1. + and – symbols on rocker used as controls for brightening and dimming

Manufacturer: Leviton  
Model: 6161-W  
Product Page Link

Controls: Single step switch with a 4-level step (25%, 50%, 75%, 100%) for dimming. LED with green light next to the button to indicate selected level of brightness.

Specification Guide: None

Questions for Manufacturer:
1. Is the bottom-most button for Power On/Off?
**Manufacturer:** Leviton  
**Model:** 6606-AE  
**Product Page Link**  
**Specification Guide**

**Controls:** True Touch provides fingertip full-range dimming control for incandescent and magnetic low-voltage lighting. Touch once anywhere on the pad to turn lights ON at preset level; touch once anywhere for OFF. Touch and hold to select the precise brightness level desired. True Touch dimmers feature a locator LED that illuminates when the lighting load is OFF. It's soft ON and fade-OFF.

**Questions for Manufacturer:**
1. Does the locator light illuminate in green?
2. How is touch and hold used differently to brighten or dim the light level.

**Notes:**
1. No symbols at all.

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**Manufacturer:** Legrand  
**Model:** Universal Dimmer  
**Product Page Link**

**Controls:** Power On/Off button and separate buttons with ‘+’ and ‘-’ signs for dimming.

**Specification Guide:** None

**Questions for Manufacturer:**
1. Any control for the knob at the center?
2. What does the button on the top left do?

**Notes:**
1. Legrand uses two concentric circles to indicate power button
2. Buttons arranged in a dial without any function associated with the middle knob

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**Manufacturer:** MVAVA  
**Model:** MAX 800W  
**Product Page Link**

**Controls:** Rotary. Possibly clockwise to brighten and then click to off. Turn click turn to on and then brighten by turning clockwise

**Notes:**
1. Indent to indicate on/off position.
2. Lightbulb with 7 rays and with a W at the center.
3. MVAVA is based in China and it is not clear that their products are exported to the U.S.
**Manufacturer:** Philips

**Model:** Hue Wireless Dimming Kit

*Product Page Link*

*Specification Guide*

**Controls:** On/Off buttons and bigger glowing spot with 8 rays for brightening placed at the top and smaller glowing spot with 8 rays for dimming placed at the bottom.

**Questions for Manufacturer:**
1. How many levels of brightening/dimming are available.

**Notes:**
1. Philips page has on and off symbols; amazon page has text. Possibly symbol version for non-U.S. markets

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**Manufacturer:** RGB ZONE

**Model:** Wall-mounted Touch Panel LED Controller Dimmer

Switch Change Brightness For LED Strip light 12-24V DC

*Product Page Link*

**Controls:** Touch power symbol for ON/OFF. And swipe along the circle clockwise to brighten and counterclockwise to dim.

**Questions for Manufacturer:**
**Notes:**
1. Touch along the illuminated path to control brightness.
2. Not sure whether current brightness level is shown.
3. This is from China

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**Manufacturer:** Enlighted

**Model:** NA

*Product Page Link*

*Specification Guide*

**Controls:** BRIGHT Press-and-release to turn lights on; Press-and-hold to gradually brighten DIM; Press-and-release to turn lights off; Press-and-hold to gradually dim SCENES; Press for customized room scenes AUTO; Press to reset lights to original levels.
Other products with limited information

Notes:
1. Light button with multiple rays and with a W marked at the center
2. Thickening arc on the button to indicate increasing brightness with an external triangle pointing the level of brightness

Manufacturer: Crestron

Product Page Link:
 Controls: On/Off and Raise/Lower buttons for dimming. LED lights for showing current brightness level.

Non-Controls elements

Manufacturer: Philips

Icons for websites, etc.

- security/remote (off-site) control, pair (calendar, timer/scheduling), dimming
- pair (warm, cool white light color), scheduling, light tuned to time of day
- color (of light), sync to music, integration with TV

Links:
http://www.usa.philips.com/c-m-li/hue-personal-wireless-lighting

Manufacturer: Cree Inc

These icons seem to be:
- For changing settings

Links: http://lighting.cree.com/products/controls/cree-smartcast-technology
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