The EasyTouch II ScenePoint Universal Dimmer is a wallbox dimmer with contemporary aesthetics and functionality that complements any project design. It is powered by the local line feed and replaces a standard high-voltage wall switch for control of forward- or reverse-phase loads. Universal ScenePoint dimmers allow a maximum load of 5.8A (700W @ 120V) per single gang, and they connect to high-voltage wiring within the box for local lighting control. ScenePoint dimmers also connect to the Vantage system with two-way communication for centralized control of the lighting circuit via two-wire Station Bus or radio communications technology. ScenePoint dimmers fit the needs of any new construction, remodel, or retrofit projects, allowing for incremental expansion of a system to accommodate almost any design or budget.

EasyTouch II ScenePoint Universal Dimmers ship in auto mode and are easily designed and programmed through Design Center software (3.8 or higher). Installation is simple: EasyTouch II ScenePoint Universal Dimmers can be mounted into standard 1-4 gang electrical boxes. Powered by a local line feed, the ScenePoint dimmers replace standard high-voltage wall switches. With forward-phase and reverse-phase dimming, ScenePoint dimmers simplify project design and specification.

| PROJECT | LOCATION/TYP|
TrueType font laser-engraved button text pairs with a full range of RGB-adjustable backlighting, making just the lettering on each button light up, day or night. This allows for both customization of the keypad and a clean, minimalist aesthetic. Users are able to choose any color lighting for complete personalization. New sidefire LEDs provide more consistent lighting for button engraving. Mix or match colors for trims, buttons, and faceplates.

**features**

- Supports forward-phase or reverse-phase dimming
- Dims incandescent, LED, dimmable CFL, dimmable ballasts, magnetic low-voltage, or neon/cold cathode
- TrueType font laser-engraved button text
- Full-range RGB-adjustable backlight for buttons
- Hidden ambient light sensor for automatic day/night backlight intensity control
- Responds instantly to button press, regardless of system size
- Terminal clamps for easier line/load termination
- Sidefire (edge lit) button LEDs eliminate hot spots and provide more consistent backlighting for engraving and visibility

**applications**

The EasyTouch II is ideal for any application. From residential to commercial and small to large projects, EasyTouch II’s minimalist appearance makes it the perfect solution for reduced wall clutter. It can pair with Equinox touchscreens to meet project requirements for control of multiple devices, such as shades or climate control, with pre-programmed, preset scenes.

- Accepts multi-event programming on a single button
- Allows control of any room or device (i.e. fan, shades) with a single button
- Installs easily into existing structures
- Before the dimmer is programmed, or if communication through the controller is lost, the dimmer functions in default mode as an independent dimmer
- Controls loads in secondary structures, such as a pool house, detached garage, shed, etc.
- Offers same look and feel as other Vantage EasyTouch II keypad stations
- May be ganged with other ScenePoint stations up to four gangs
## Specifications - WireLink or RadioLink

### Dimensions (HWD)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Station only</td>
<td>4.1&quot; x 2.3&quot; x 1.48&quot; (104.1 x 58.4 x 37.6mm)</td>
</tr>
<tr>
<td>Faceplate only</td>
<td>4.6&quot; x 2.9&quot; x 0.26&quot; (116.8 x 73.7 x 6.6mm)</td>
</tr>
</tbody>
</table>

### General Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Models</td>
<td>DSU1xxx-xxxx/RDU1xxx-xxxx</td>
</tr>
<tr>
<td>Weight</td>
<td>2.9 oz (82g)</td>
</tr>
<tr>
<td>Voltage</td>
<td>120V ~ 60/50Hz</td>
</tr>
<tr>
<td>Load types</td>
<td>Incandescent, LED, dimmable CFL, dimmable ballasts, magnetic low-voltage*, neon/cold cathode (tpf), fluorescent (relay mode only), constant-speed motors (relay mode only)</td>
</tr>
<tr>
<td>Minimum load</td>
<td>2W @ 120V</td>
</tr>
<tr>
<td>*Magnetic transformers in conjunction with LED lamps are NOT compatible with this device</td>
<td></td>
</tr>
<tr>
<td>INCANDESCENT LOADS</td>
<td></td>
</tr>
<tr>
<td>Max load for 1-gang stations</td>
<td>5.8A (700W @ 120V)</td>
</tr>
<tr>
<td>(one gang)</td>
<td></td>
</tr>
<tr>
<td>Max load for 2-gang stations</td>
<td>5A (600W @ 120V)</td>
</tr>
<tr>
<td>(each gang)</td>
<td></td>
</tr>
<tr>
<td>Max load for 3-4 gang stations</td>
<td>5A (600W @ 120V)</td>
</tr>
<tr>
<td>(end gangs)</td>
<td></td>
</tr>
<tr>
<td>Max load for 3-4 gang stations</td>
<td>4.2A (500W @ 120V)</td>
</tr>
<tr>
<td>(middle gangs)</td>
<td></td>
</tr>
</tbody>
</table>

**LED LOADS IN REVERSE-PHASE MODE (see LED dimming)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max LED load for 1-gang stations</td>
<td>3.5A (420W @ 120V)</td>
</tr>
<tr>
<td>(one gang)</td>
<td></td>
</tr>
<tr>
<td>Max LED load for 2-gang stations</td>
<td>3A (360W @ 120V)</td>
</tr>
<tr>
<td>(each gang)</td>
<td></td>
</tr>
<tr>
<td>Max LED load for 3-4 gang stations</td>
<td>3A (360W @ 120V)</td>
</tr>
<tr>
<td>(end gangs)</td>
<td></td>
</tr>
<tr>
<td>Max LED load for 3-4 gang stations</td>
<td>2.5A (300W @ 120V)</td>
</tr>
<tr>
<td>(middle gangs)</td>
<td></td>
</tr>
</tbody>
</table>

**LED LOADS IN FORWARD-PHASE MODE (see LED dimming)**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max magnetic load for 1-gang stations</td>
<td>4.7A (560W @ 120V)</td>
</tr>
<tr>
<td>(one gang)</td>
<td></td>
</tr>
<tr>
<td>Max magnetic load for 2-gang stations</td>
<td>4A (480W @ 120V)</td>
</tr>
<tr>
<td>(each gang)</td>
<td></td>
</tr>
<tr>
<td>Max magnetic load for 3-4 gang stations</td>
<td>4A (480W @ 120V)</td>
</tr>
<tr>
<td>(end gangs)</td>
<td></td>
</tr>
<tr>
<td>Max magnetic load for 3-4 gang stations</td>
<td>3.3A (400W @ 120V)</td>
</tr>
<tr>
<td>(middle inside gangs)</td>
<td></td>
</tr>
</tbody>
</table>

**Transformer Magnetic Loads**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ambient operating humidity</td>
<td>5-95% non-condensing</td>
</tr>
<tr>
<td>Ambient operating temperature</td>
<td>32-95°F (0-35°C)</td>
</tr>
<tr>
<td>Auto LED intensity</td>
<td>Yes; built-in/standard</td>
</tr>
<tr>
<td>Backlit buttons</td>
<td>3 color LEDs</td>
</tr>
<tr>
<td>Cooling</td>
<td>None required</td>
</tr>
<tr>
<td>IR receiver</td>
<td>Yes; built-in/standard</td>
</tr>
<tr>
<td>Lightning surge protection</td>
<td>MOV surge suppression - IEEE C62.41 (6000V and 3000A)</td>
</tr>
<tr>
<td>Safety off switch</td>
<td>Load by load selectable</td>
</tr>
<tr>
<td>Station equivalent</td>
<td>Each = 1 RadioLink station</td>
</tr>
<tr>
<td>Status indicator</td>
<td>Microprocessor status LED</td>
</tr>
</tbody>
</table>
Vantage is leading the way in LED lighting control through innovations of new hardware and software products; however, industry standards are still undefined for dimming LED lamps and fixtures. Dimming performance of LED lighting cannot be guaranteed, even when applying the correct dimming technology specified by the LED manufacturer. While Vantage may be consulted when performance issues are present, Vantage will not be liable for on-site performance issues. Vantage recommends the following to assist installers and lighting specifiers:

- Check Vantage’s online library of LED product test reports prior to installing LED products to be dimmed by Vantage dimmers.
- Utilize our on-demand product testing of untested LED products.
  - Please contact Vantage for details regarding this service.
- Selecting a tested product greatly increases the likelihood of successful dimming; however, LED product tests are performed under laboratory conditions with a set number of samples and a quality power source.
- There are many factors that may contribute to unsatisfactory results within a specific installation, including but not limited to:
  - line noise originating from electrical equipment within the premises
  - line noise from the source (particularly with local generators or inverters)
  - interference between dimmed LED products
  - wiring conditions (i.e., shared neutrals, loose neutrals, incorrectly bonded neutrals, or grounding issues)
  - LED product variances, including:
    - unintended batch-related variances
    - product revisions

### Ordering Information

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSU1xxx-xxA</td>
<td>120V Electronic Universal Dimmer Station (WireLink)</td>
</tr>
<tr>
<td>RDU1xxx-xxA</td>
<td>120V Electronic Universal Dimmer Station (RadioLink)</td>
</tr>
</tbody>
</table>

### Ordering Key for EasyTouch II ScenePoint Universal Dimmer Station

**DSU14TE-AWYA**

#### TECHNOLOGY TYPE

- DSU = WireLink Universal Dimmer
- RDU = RadioLink Universal Dimmer

#### GANGS

- 1 = Single gang
- 2 = 2 gang
- 3 = 3 gang
- 4 = 4 gang

#### BUTTON CONFIGURATION

- 1 = 1 Button
- 2 = 2 Button
- 3 = 3 Button
- 4 = 4 Button
- 5 = 5 Button

#### TRIM/FACEPLATE STYLE

- T = TrimLine
- X = No trim
- P = Plastic

#### BUTTON STYLE

- E = EasyTouch II

#### BUTTON and FACEPLATE COLOR

- AW = Arctic White
- BK = Black
- IV = Ivory (Vantage)
- DB = Dark Bronze
- NI = Nickel

#### ENGRAVED LED COLOR

- Y = Yes
- N = No
- A = Tri-Color “ALL”

**NEW COLORS**

- LW = Legrand White
- LB = Black
- LA = Legrand Almond

**NEW COLORS**

- OB = Bronze
- TI = Titanium
- NEW COLORS
- LW = Legrand White
- LB = Black
- LA = Legrand Almond
- OB = Bronze
- TI = Titanium

**NEW COLORS**

- LW = Legrand White
- LB = Black
- LA = Legrand Almond
- OB = Bronze
- TI = Titanium

*New EasyTouch II Universal Dimmer colors effective immediately; effective for all EasyTouch II in 2018.*
Keypad Station

EasyTouch II Keypad Station

EasyTouch II Button Style - Configurations

EasyTouch II 1 Button

EasyTouch II 2 Button

EasyTouch II 3 Button

EasyTouch II 4 Button

EasyTouch II 5 Button

Faceplate Styles

TrimLine

SoftLine

Align
EasyTouch II ScenePoint Universal Dimmer Station

Standard Finish Options

- Arctic White
- Vantage Ivory
- Original Bronze
- Black
- Titanium
- Oil-Rubbed Bronze
- Vantage Almond
- Black
- Chrome
- Brass
- Clear Anodized
- Custom Paint

Custom Finish Options (extended lead time)

- Metal Faceplates
  - TrimLine II
  - SoftLine
  - Align
  - Oil-Rubbed Bronze
  - Vantage Almond
  - Black
  - Chrome
  - Brass
  - Clear Anodized
  - Custom Paint

- Plastic Faceplates
  - TrimLine II
  - Brown
  - Vantage Almond
  - Black
  - Custom Paint

- Plastic Faceplates
  - SoftLine
  - Brown
  - Vantage Almond
  - Black
  - Custom Paint

- Trims
  - TrimLine II
  - Oil-Rubbed Bronze
  - Brown
  - Vantage Almond
  - Black
  - Chrome
  - Brass
  - Custom Paint

- Buttons
  - EasyTouch II
    - RPTouch
  - Black
  - Titanium
  - Custom Paint

- Buttons
  - SquareTouch
  - FineTouch
  - Brown
  - Vantage Almond
  - Black
  - Silver
  - Gold
  - Custom Paint

*PLEASE NOTE*
For compatibility with other Legrand products, the following color changes will go into effect in 2018 for all EasyTouch II keypads and stations:

<table>
<thead>
<tr>
<th>OLD COLOR</th>
<th>NEW COLOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arctic White (AW)</td>
<td>Legrand White (LW)</td>
</tr>
<tr>
<td>Vantage Ivory (IV)</td>
<td>Legrand Almond (LA)</td>
</tr>
<tr>
<td>Original Bronze (OB)</td>
<td>Dark Bronze (DB)</td>
</tr>
<tr>
<td>Titanium (Ti)</td>
<td>Nickel (NI)</td>
</tr>
<tr>
<td>Black (BK)</td>
<td>Black (BK)</td>
</tr>
</tbody>
</table>