

EASYTOUCH II RADIOLINK SCENEPOINT DIMMER AND KEYPAD STATION

|RDxxxE-xxxx

Dimmer and keypad in one package, allows for local dimming and system control from one device

Maximum of 5A (600W @ 120V)
/ 5A (1200W @ 240V)

Integrates with Legrand's proprietary wireless system, RadioLink, perfect for retrofit solutions



Modular one to five button options

Backlighting automatically adjusts based on time of day

Laser-engraved buttons are available with LED backlighting in any color

Hidden infrared receiver allows you to easily select new lighting or shading scenes via remote control

Description

The Legrand EasyTouch II RadioLink ScenePoint Dimmer and Keypad Station is a standard wall box dimmer that also connects to the Legrand Architectural Dimming system. It is powered by the local line feed, and replaces a standard high-voltage wall switch. ScenePoint dimmers allow a maximum load of 5A (600W @ 120V) / 5A (1200W @ 240V) per single gang and connect to high-voltage wiring within the box for local lighting control. ScenePoint Dimmers and Keypad Stations connect to the Legrand system with two-way communication for centralized control of the lighting circuit using Legrand's proprietary wireless system. ScenePoint Dimmers and Keypad Stations fit the needs of any new construction or expansion project and allow for incremental expansion of a system to accommodate almost any design or budget.

EasyTouch II Design Style

EasyTouch II is a modular keypad design with contemporary aesthetics and functionality that complement each project design. Available in one through five-button configurations, EasyTouch II's custom color palette allows designers to match or mix finishes for trims, buttons, and faceplates. Buttons feature full-range RGB backlighting with a built-in diffuser. The backlight color indicates the status of the programmed button by providing the user with the option to personalize the color for on, off, or other status feedback. And, due to the use of laser engraving, only the lettering on each button will be illuminated, maintaining the aesthetic appeal of the keypad.

Operation

ScenePoint Dimmers and Keypad Stations are programmed through Design Center software (2.3 or higher). Installation is very simple, the dimmer is powered by a local line feed, and replaces a standard high-voltage wall switch. RadioLink ScenePoint dimmers connect to the system with two-way communication for centralized control of the lighting circuit via RadioLink, a proprietary wireless control network. The ScenePoint Dimmers and Keypad Stations can be mounted into standard 1-4 gang electrical boxes.

Applications

The EasyTouch II is ideal for any commercial application project. In existing structures, ScenePoint Dimmers and Keypad Stations quickly install in the place of standard light switches without running new wires. ScenePoint Dimmers and Keypad Stations, with or without RadioLink, will fit the needs of any new construction project and allow for incremental expansion of a system to accommodate almost any design or budget.

PROJECT		LOCATION/ TYPE	
---------	--	-------------------	--

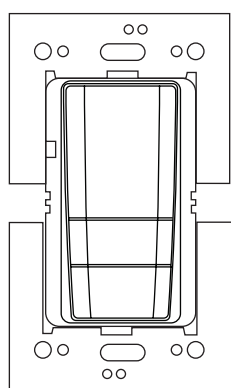
Features

- True type font laser engraved button text
- Full range RGB adjustable backlight for buttons
- Hidden ambient light sensor for automatic day/night backlight intensity control
- Hidden built-in IR receiver
- Responds instantly to button press regardless of system size
- Accepts multi-event programming on a single button
- Allows control of any room or device with a single button
- Acts as a stand-alone, self-contained dimmer or as a fully programmable keypad on the system
- Installs easily into existing structures
- Offers same look and feel as other Legrand Architectural Dimming keypad stations
- Available in 1 or 2 load (gangs) configurations
- May be ganged with other ScenePoint stations; up to 4 gangs
- Two-way communication via proprietary RadioLink protocol

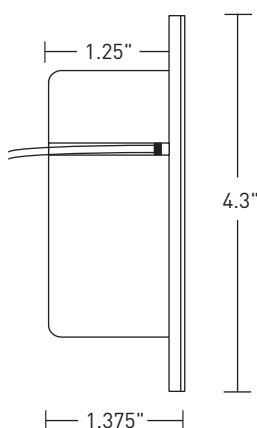
Specifications

- Dimensions (HWD) - One gang: 4.3" x 2.5" x 1.38" (109mm x 64mm x 35mm) Two gang: 4.3" x 4.3" x 1.38" (109mm x 109mm x 35mm)
- Weight: 2.9 oz (82g) 1-gang
- Voltage: 120/240V - 60/50Hz
- Ambient operating temperature: 32-95°F (0-35°C)
- Ambient operating humidity: 5-95% non-condensing
- Auto LED intensity: Yes, built-in/standard
- IR receiver: Yes, built-in/standard
- Backlit buttons: 3 Color LEDs
- Button configurations: 1-5 buttons
- Cooling: None required
- Lightning surge protection - High-voltage: MOV surge suppression, IEEE C62.41 (6000V)
- Lightning surge protection - Low-voltage: MOV surge suppression, ITU-T K.20
- Load types: Incandescent, magnetic low-voltage, forward phase non-dimmable fluorescent ballasts
- Relay mode maximum load: 5A (600W @ 120V) or 5A (1200W @ 240V)
- Maximum individual LED load: 1A (120W @ 120V) 1A (240W @ 240V)
- Minimum load: Required 15W, No neutral - required 50W incandescent load in first gang
- Safety off: Switch load-by-load selectable
- Station equivalent: Each = 1 RadioLink station
- Status indicator: Microprocessor Status LED
- UL, CUL, and FCC Listed: Yes
- System compatibility: InFusion

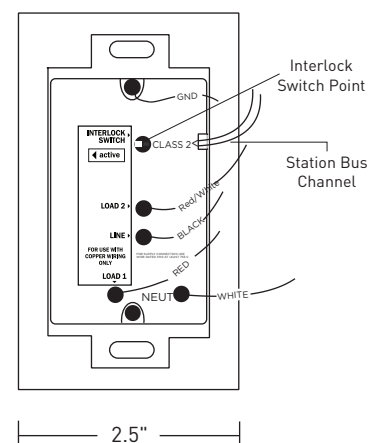
Installation and Wiring



FRONT VIEW

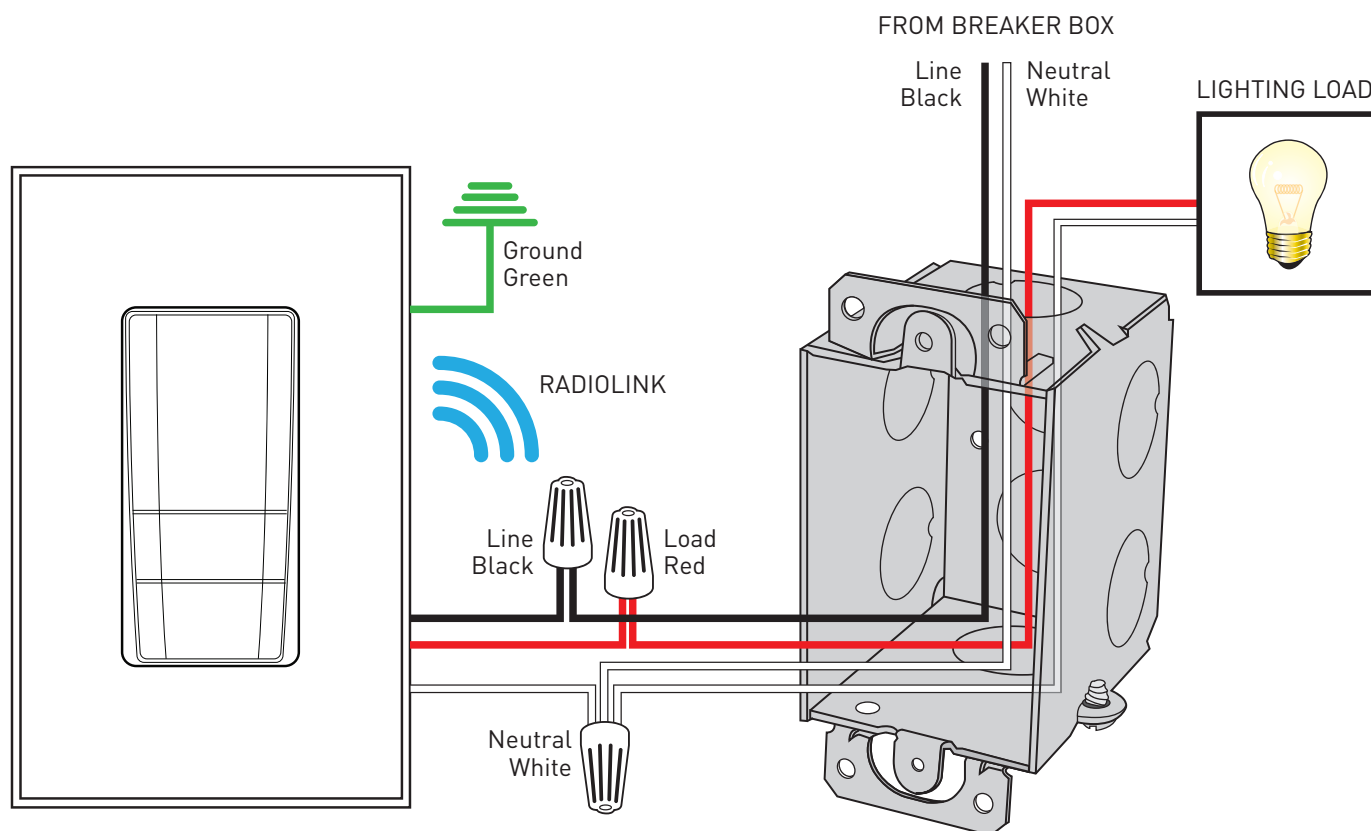


SIDE VIEW



BACK VIEW

Installation and Wiring



LED Dimming

Legrand 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 Legrand may be consulted when performance issues are present, Legrand will not be liable for on-site performance issues.

- 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 neutral, or grounding issues)
 - LED product variances, including:
 - Unintended batch-related variances
 - Product revisions

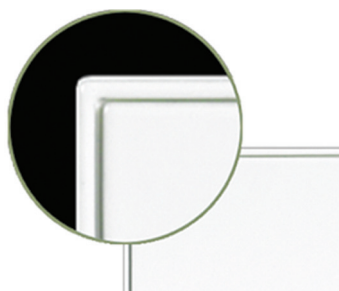
EasyTouch II Configurations

Keypad Station

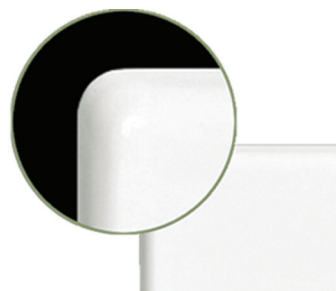


EasyTouch II Keypad Station

Faceplate Styles



TrimLine



SoftLine

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

Standard Finish Options (*use Quote Configuration Tool)

Custom Finish Options (extended lead time)

Standard Finish Options

Arctic White (AW)
 Ivory (IV)
 Original Bronze (OB)
 Black (BK)
 Titanium (TI)

Custom Finish Options

Metal Faceplates

◀ TrimLine II SoftLine ▶

Oil-Rubbed Bronze (OB)
 Almond (AL)
 Black Painted | Anodized (BK) | (BA)
 Chrome Polished | Satin (PC) | (SC)
 Brass Polished | Satin (PB) | (SB)
 Clear Anodized (CA)

Plastic Faceplates

◀ TrimLine II SoftLine ▶

Brown (BR)
 Almond (AL)
 Black (BK)

Trims

◀ TrimLine II ▶

Oil-Rubbed Bronze
 Brown
 Almond
 Black Anodized
 Chrome
 Brass

Buttons

◀ EasyTouch II ▶

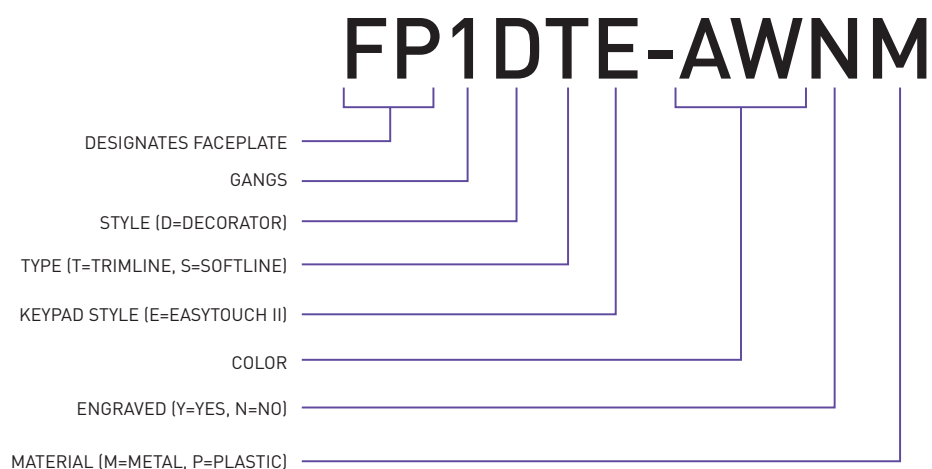
Standard Finish Options (Grouped)

* Arctic White (AW) Ivory (IV) Original Bronze (OB) Black (BK) Titanium (TI)

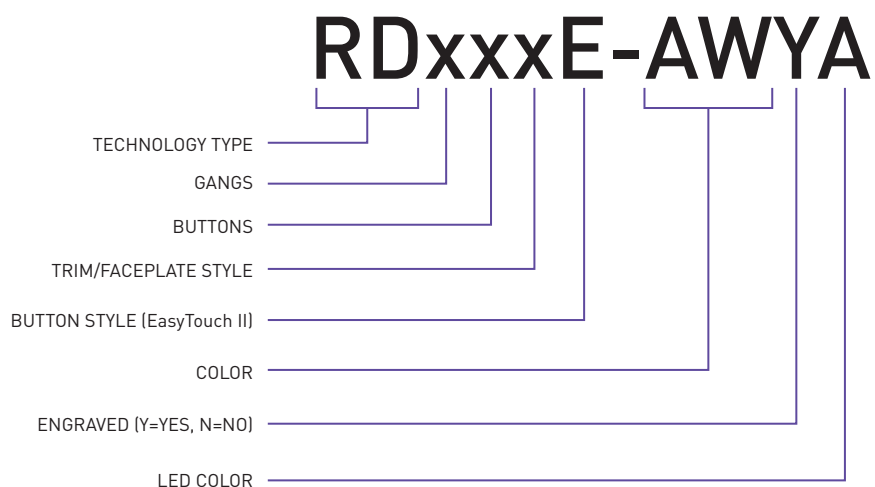
Arctic White (AW) Ivory (IV) Original Bronze (OB) Black (BK) Titanium (TI)

Arctic White (AW) Ivory (IV) Original Bronze (OB) Black (BK) Titanium (TI)

Faceplate Ordering Key



Station Ordering Key



Technology Type		Gangs	Button Configuration	Trim/Faceplate Style	Button Style	Button and Faceplate Color	Engraved?	LED Status Color
<input type="checkbox"/>	KS = Keypad Station	1 = Single Gang	1 = 1 Button	T = TrimLine	E = EasyTouch II	AW = Arctic White	Y = Yes	A = Tri-Color "ALL"
<input type="checkbox"/>	DS/SD = WireLink Dimmer	2 = 2 Gang	2 = 2 Button	X = No trim (use standard decorator plates)		BK = Black	N = No	
<input type="checkbox"/>	RD = RadioLink Dimmer	3 = 3 Gang	3 = 3 Button	P = Plastic		IV = Ivory		
<input type="checkbox"/>	SR = WireLink Relay	4 = 4 Gang	4 = 4 Button			OB = Bronze		
<input type="checkbox"/>	RR = RadioLink Relay		5 = 5 Button			TI = Titanium		
<input type="checkbox"/>	SDR = WireLink Dual Relay							
<input type="checkbox"/>	RDR = RadioLink Dual Relay							

Ordering Information

Catalog #	Description	Voltage
<input type="checkbox"/> RDxxxE-xxxx	RadioLink ScenePoint Dimmer and Keypad Station	120-240V 60/50Hz