



radiant Collection
radiant® LED Advanced 150W Single Pole 3-Way Dimmer, Nickel
Part No. RHL153PNI



Upgrade your space with Legrand's newest LED dimmer switch in the radiant® Collection. Designed specifically for flicker-free control of today's dimmable LED light bulbs and fixtures, this dimmer features advanced circuitry to offer a superior lighting control experience that works right out of the box. The dimmer switch boasts a variety of user adjustments to adapt to a wide range of dimmable LED lights, eliminating unpleasant flickering, pop-ons and more. As a part of the radiant® Collection, the advanced dimmer for LED lights also features clean lines and smooth control for a sophisticated touch. Pair with a screwless radiant® Wall Plate and other designer switches and outlets from the Collection for a cohesive design throughout the home. Made exclusively for use with screwless Wall Plates from the radiant® Collection, sold separately.
*Not intended for use with 0-10V, Magnetic Low Voltage and Electronic Low Voltage Drivers.

Features & Benefits

Specifically designed for use with dimmable LED bulbs and fixtures up to 150W at 120VAC. Optimized to work out of the box and provide flicker-free control of LEDs. *Not intended for use with 0-10V, Magnetic Low Voltage and Electronic Low Voltage Drivers.

Simple high-and-low end dimming limit adjustability with easy-to-push calibration button to meet all lighting preferences and eliminate LED flickering.

Replaces any basic single-pole or 3-way switch or dimmer in less than 15 minutes. No neutral wire required, works in both new construction and retrofit applications.

QR code provided on front face of device to provide easy access to installation guides and videos.

Constant memory feature returns light levels and user adjustments to return to previous settings following a power failure or outage.

Advanced dimming technology maximizes LED compatibility to provide a full range of control while helping to eliminate most common LED dimming issues.

Optional LED Burst Mode setting can be activated as needed to help eliminate or reduce LED turn on delays and pop-ons.

Back-wire screw and pressure plate terminations for easy and reliable wiring with ground wire lead and wire nut provided.

Low-profile paddle switch offers smoother on/off preset control, while separate, ergonomic slider allows for precise adjustment of light levels.

Constant memory feature returns light levels and user adjustments to return to previous settings following a power failure or outage.

Specifications

General Info

| | | | |
|--------------|----------------|------------|--------------|
| Product Line | Pass & Seymour | Color | Nickel |
| Finish | Metallic | UPC Number | 785007442922 |

| | | | |
|---------------------------------------|-----------------------------------|---|--|
| Country Of Origin | China | Features | High-End Trim (Dim Range), LED Burst Mode, Low-End Trim (Dim Range) |
| Switch Type | Paddle, Single Pole 3-Way, Slider | Number of Switches | 1 |
| Application Sector | Hospitality, Residential | Standard | RoHS, CSA, cULus, NEMA (SSL-7A, WD1 & WD6) |
| Warranty Type | Limited Lifetime Warranty | Type | Decorator, Dimmer, Switch |
| Dimensions | | | |
| Product Width US | 1.74 in | Product Weight US | 0.194 lb |
| Product Depth US | 1.46 in | Product Height US | 4.19 in |
| Listing Agencies / 3rd Party Agencies | | | |
| CSA Listed | Yes | cULus ListingNumber | E95219 |
| cULus Listed | Yes | CSA File Number | C22.2 No. 184.1-96 |
| Additional Information | | | |
| RoHS Compliant | Yes | Product Has Potential to Contribute to LEED | Yes |
| Technical Information | | | |
| Preset | Yes | Load Rating | 120V 1.25A 150W (CFL), 120V 1.25A 150W (Incandescent), 120V 1.25A 150W (LED) |
| Seismic Tested | No | Dimming Compatibility | Forward Phase |

| | | | |
|-----------------------|---------------|--------------------------|--|
| Frequency Rating | 60 Hz | Number of Gangs | 1 |
| Bulb Compatibility | LED | Number of Poles | Single Pole 3-Way |
| Wire Size | #14 - #10 AWG | Trim/Adjustment Level | Button |
| Requires Neutral Wire | No | Indoor/Outdoor | Indoor |
| Mounting Type | Wall Box | Wire Connection Type | Screw Terminals |
| Voltage | 120 VAC | Environmental Conditions | 0 to 90% (relative humidity, non-condensing) |