Legrand®

radiant Collection
radiant® LED Advanced 150W Single Pole 3-Way Dimmer, Brown
Part No. RHL153P

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.

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Specifications

General Info

Product Line	Pass & Seymour	Replaced by Part Number	
Color	Brown	Finish	Glossy

Country Of Origin	China	Construction	Thermoplastic, Cold-rolled Steel
Switch Type	Paddle, Slider	Package Quantity	1
Application Sector	Hospitality, Residential/Commercial	Standard	RoHS, CSA, cULus, NEMA (SSL-7A, WD1 & WD6)
Warranty Type	1-Year Limited 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 Conformant	Yes	Product Has Potential to Contribute to LEED	Yes

Technical Information

Compatibility	CFL, INC, LED	Electrical Rating	120V 150W (CFL), 120V 150W (LED)
Actuator	Paddle	Connection	Back-wire screw & pressure plates
Amperage	1.25 A	Bulb Compatibility	CFL, Incandescent, LED

Number of Poles	Single Pole 3-Way	Indoor/Outdoor	Indoor
Wattage	150 W	Mounting Type	Box
Voltage	120.0 V	Environmental Conditions	0 to 90% (relative humidity, non-condensing)