



# Meet IECC Residential Energy Code Requirements with Legrand's Full Spectrum of Lighting Controls



## Energy efficiency requirements for lighting controls have changed for residential and multi-family dwellings:

Per 2021 IECC (International Energy Conservation Code) Section R404 - Electrical Power & Lighting Systems

**R404.2 Interior Lighting Controls: Permanently installed lighting fixtures shall be controlled with either a dimmer, an occupant sensor control, or other control that is installed or built into the fixture. EXCEPTION: Lighting controls shall not be required for 1) Bathrooms 2) Hallways 3) Exterior lighting fixtures 4) Lighting designed for safety or security**

**R404.3 Exterior Lighting Controls: Where the total permanently installed exterior lighting power is greater than 30 watts, the permanently installed exterior lighting shall comply with the following: 1) Lighting shall be controlled by a manual on and off switch which permits automatic shut off actions. EXCEPTION: Lighting serving multiple dwelling units. 2) Lighting shall be automatically shut off when daylight is present and satisfies the lighting needs. 3) Controls that override automatic shut-off actions shall not be allowed unless the override automatically returns automatic control to its normal operation within 24 hours.**

## FEATURED PRODUCTS

### LED DIMMERS

Thanks to innate energy-efficiency and longevity, LED technology is the hero of modern dimming. Use control that's tailored to its needs and advantages with our easy and reliable LED (120V) dimmers.

<b>NEW</b>	<b>NEW</b>				
radiant® LED Advanced Dimmer RHL153PW*	Toggle Slide LED Advanced Dimmer TSDL153PW	Wide Slide LED Pre-Set Dimmer WSCL453PW	Long Slide LED Pre-Set Dimmer LSCL453PW	radiant® Digital Multilocation LED Dimmer HCL453PMMW	radiant® Multilocation Remote Dimmer HMRW

### TRU-UNIVERSAL DIMMERS

Take the guesswork out of compatibility and the flicker out of performance with dimmers that self-calibrate to work with virtually any 120V dimmable bulb or fixture (excludes 0-10V).

radiant® Tru-Universal Dimmer RH703PTUW	Toggle Slide Tru-Universal Dimmer TSD703PTUW

### SENSORS AND TIMERS

Saving energy is easiest when the lights turn off on their own, as is the case with our Occupancy (auto on/off) and Vacancy (manual on/auto off) Sensors, as well as our Timer Switches (manual on/timed off).

radiant® Occupancy Sensor RRW600UTC*	radiant® Vacancy Sensor RRW600VTC	radiant® 4-Button Timer RT2W	Programmable 24-hour Astronomic Timer RTPA24W

### FAN SPEED CONTROLS

For those who need to control more than just the lights, Legrand offers fan speed solutions that match the ease, convenience and aesthetics of our other devices.

Long Slide Dimmer with Fan Speed Control LSLCLD163PW	Humidity-Based Fan Control HSWF3W   HSWC3W	radiant® Fan Speed Control De-Hummer RHDH163PW

\*Featured on display



Scan here to learn more about Legrand's residential lighting controls.

### COLORS

		Not all products are available in all colors. Tri-color (-TC) products ship with ivory, light almond and white face plates.