

Elemental LED, LLC www.elementalled.com 1195 Park Ave., Suite 211 Emeryville, CA 94608 toll free 877.564.5051 fax 510.740.4457



## Reign Touch 12V Dimmer Switch

EL-TOUCHDIM

ETL Certified Weight: 4 oz. Length: 4.5 in. Width: 1.75 in. Depth: 1.7 in. Switch Type: electronic low voltage

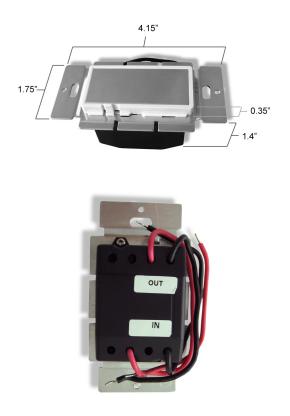


Reign Touch 12V Dimmer Switches were engineered by and are manufactured for Elemental as 12V dimmer switches that fit right into a standard wall light switch box. These 12V PWM dimmers are connected between the 12V power supply and 12V DC LED fixture, and will dim any of our LED lights that are capable of dimming. Touch dimmers make it easy to create a seamless LED installation using your existing light switch boxes. Reigns are ETL Certified 12V dimmer switches.

The Reign Touch Dimmer's touch-sensitive aluminum pad provides the user with a flexible, dynamic interface to dim 12V LEDs. Tap the pad quickly with the tip of a finger to turn the lights on or off. From the on position, touch and hold a finger lightly to increase the lights' brightness. From the off position, hold a finger on the pad to increase the light from off to the desired level of brightness. This 12V touch dimmer also features a discreet on/off toggle switch and a smooth dimming range, from 100% down to 0%, with no flickering, humming, or jumping.

Reign dimmers are electronic low voltage dimmers that operate only with our standard 12V Indoor/Outdoor Drivers and 12V Adapters. They cannot be used with our series of 12V Dimmable Drivers (which are compatible with 120V AC magnetic low voltage dimmers), nor will they work with high voltage AC power. The maximum load for these switches is 60 Watts, so they're perfect for any of our standard drivers or adapters that are rated 60 Watts or less. You can expand the amount of LED lighting controlled by this dimmer with the use of our PWM Injector.

These sturdy dimmers come in an attractive white housing and are the ultimate LED retrofit accessory that allows you to take advantage of the full range of brightness of dimmable LEDs. Installation of the Reign dimmer is a snap. Click on the Wiring Diagrams tab above to see a schematic that shows you how to install the Reign touch dimmer.



input voltage	output voltage	maximum load	PWM dimming range
12V DC	12V DC	60W	0% - 100%