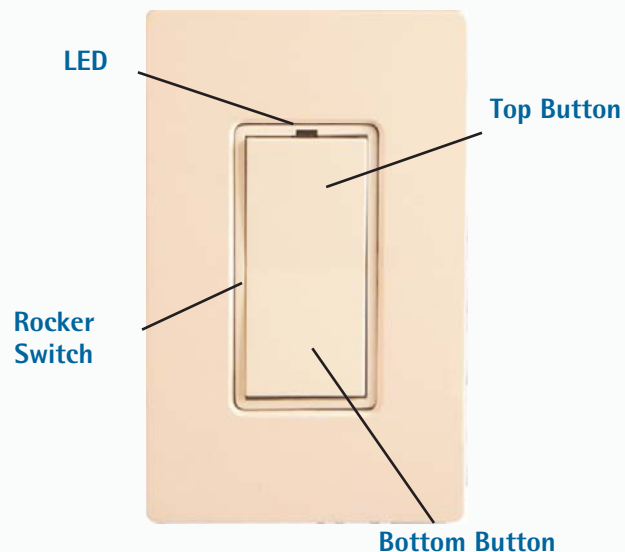


## WS1D - Wall Switch Dimmer

PulseWorx Wall Switch Dimmers are the workhorse of our lighting system.

Using Upstart, these Wall Switch Dimmers can be controlled remotely when used in combination with wall-mounted or desktop keypads, timed-event controllers, or manually with the rocker - thus providing on, off, bright, and dim control.



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## Features

- Available in 600W, 1000W, 1500W, and 2400W
- Store up to 16 Programmable Scene Levels per device
- Programmable Preset ON level
- Variable Fade Rates: from Instant to 1 hour
- Cool Blue/Red Status LED Nightlite
- Auto-Off Timer: program between 1-240 minutes
- All dimmers are 3-way ready, and can be controlled by inexpensive auxiliary 'Remote' switches
- Electronic Low-Voltage switches available in 300VA and 500VA
- Non-Dimming settings for fluorescent fixtures
- Heavy duty high current output circuit
- Made in the United States of America

## ABC's of Manual Setup

**Default:** To set back to factory default

- Tap Top or Bottom switch 5X's, light flashes and LED blinks blue
- Tap switch 10X's, light flashes and LED blinks Red
- Tap switch 2X's, LED solid blue ... Complete

**Setup Mode:** To place the switch into a mode where the setup can begin

- Tap Top or Bottom switch 5X's, light flashes and LED blinks blue ... Ready to do one of the following:

**Dimmer:** To set up as a dimmer

- Tap Top or Bottom switch 5X's, light flashes and LED blinks blue
- Tap Top switch 3X's ... Complete

**Switch:** To set up as a Switch "Snap-On"/"Snap-Off" (no dimming)

- Tap Top or Bottom switch 5X's, light flashes and LED blinks blue
- Tap *Bottom* switch 3X's ... Complete

**On Level:** To program the single-tap ON level (the level the light reaches with a single tap)

- Tap Top or Bottom switch 5X's, light flashes and LED blinks blue
- Set desired light level
- Tap *Top* switch 4X's ... Complete

**Fade Rate:** To set the ramp up speed (the time it takes the light to reach the programmed level), dimmer only

- Tap Top or Bottom switch 5X's, light flashes and LED blinks blue - Set light level; (see notes below)
  - Setting the light to OFF means the fade rate is fast, approx 0.8 sec
  - Setting the light to medium (50%) the fade rate is slower, approx 5.0 sec
  - Setting the light to full on (100%) the fade rate is at its' slowest manual setting, approx 20.0 sec
- Tap *Bottom* switch 4X's ... Complete

**Note:** With computer assisted programming, the switch may have a fade rate up to one hour

In any mode, double tap the Top switch to 'snap' to full on, double tap Bottom switch to 'snap' to full off