

# Quick-Start Guide

## SWITCHLINC DIMMER

SwitchLinc Stand-Alone Dimmer (#2470D) - 600 Watt



Need Help? For assistance call your friendly support person @ 800-SMARTHOME (800-762-7846)

### Preparation

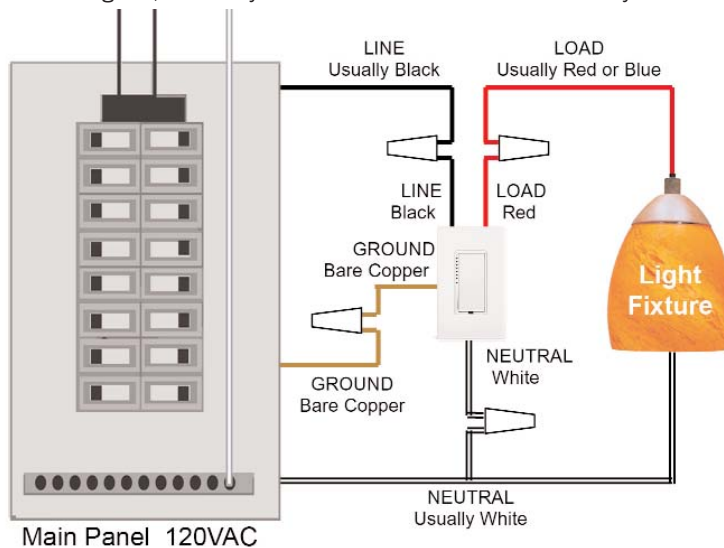
Installation should be performed only by a qualified electrician or by a homeowner who is familiar and comfortable with electrical circuitry. If there are any questions, consult an electrician. For setup questions contact Tech Support at Smarthome for guidance.

#### Tools you will need:

- A standard screwdriver
- A Phillips screwdriver
- A wire cutter/stripper
- Optional: A #1 Phillips screwdriver to change the paddle color (sold separately)
- A voltage tester to identify wires inside the junction box

### Installing Your Dimmer

- Step 1.** At the circuit breaker or fuse panel, disconnect the power for all of the circuits in the switch junction box.
- Step 2.** Remove the faceplate from the switch junction box, then unscrew the switch and pull it out from the junction box.
- Step 3.** Disconnect the wires from the switch you are replacing and ensure you have 1/2" of bare wire on the ends.
- Step 4.** If you are installing into a **two-way circuit** (where one switch controls the load), follow the diagram below to identify and connect the LINE, LOAD, NEUTRAL, and GROUND wires. If the colors of the wires do not match the diagram, be sure you have identified the wires correctly before connecting them.



#### NOTE

The NEUTRAL wire will not normally be connected to the switch you are replacing. If there is no NEUTRAL wire in the junction box, please consult an electrician or call

**Smarthome Tech Support**  
**800-SMARTHOME**  
(800-762-7846)

- Step 5.** Ensure that all wire connectors are firmly attached and that there is no exposed copper except for the GROUND wire.
- Step 6.** Orient the Dimmer with the LED bar at the left, gently place it into the junction box, then screw it into place.
- Step 7.** Turn the circuit breaker back on or reinstall the fuse.
- Step 8.** Test that the Dimmer is working properly by turning the light on and off.
- Step 9.** Reinstall the faceplate.

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### Using Your Dimmer

- **Tap** the Paddle Top to turn your light on
- **Tap** the Paddle Bottom to turn your light off
- **Press and hold** the Paddle Top to brighten your light
- **Press and hold** the Paddle Bottom to dim your light
- **Double tap** the Paddle Top to turn your light on quickly
- **Double tap** the Paddle Bottom to turn your light off quickly

#### To change the Dimmer's Ramp Rate

1. Dim or brighten to the desired **Ramp Rate** (dimmer = slower Ramp Rate).
2. Press the **SET Button TWICE**. The light will flash once. Test by tapping the paddle.

#### To change the Dimmer's On-Level

1. Dim or brighten to the desired **On-Level** brightness.
2. Press the **SET Button ONCE**. The light will flash once. Test by tapping the paddle.

#### Notes

- Please consult User's Guide for power derating information

For detailed instructions on how to operate all the features of your Dimmer, please refer to the User's Guide at <http://www.smarthome.com/2470d.html>

#### Smarthome Limited Warranty

Smarthome warrants to the original consumer of this product that, for a period of two years from the date of purchase, this product will be free from defects in material and workmanship and will perform in substantial conformity to the description of the product in the owner's manual. This warranty shall not apply to defects or errors caused by misuse or neglect.