

**Dimmable LED and Dimmable CFL  
Incandescent / Halogen 120V**

**Single Pole or Three way**

**Model No.: 59302**



**Description:** The 59302 dimmer switch is used for 120V Incandescent, Halogen, LED and CFL light bulbs. This dimmer is perfect to create the right ambiance within a room and save energy and cost.

**Features:**

- Provide a wide range of dimming, lighting fades up and down smoothly.
- Highly versatile, to meet a wide variety of applications.
- Designed for compatibility with most high efficacy light bulbs.
- Close-to-zero pre-adjustment setting to accommodate a wide range of bulbs.
- Switch returns load to previous level (pre-set Dimming Control).
- Longer mounting strap for more rigid installation, no more “floating”.

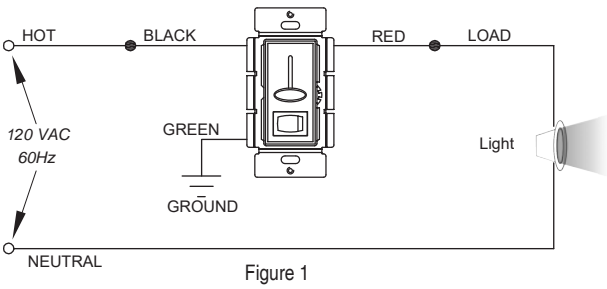
**Specifications:**

Voltage .....	120VAC, 60Hz
Incandescent/Halogen .....	700W
Dimmable LED and CFL.....	150W
Warranty .....	2 Years

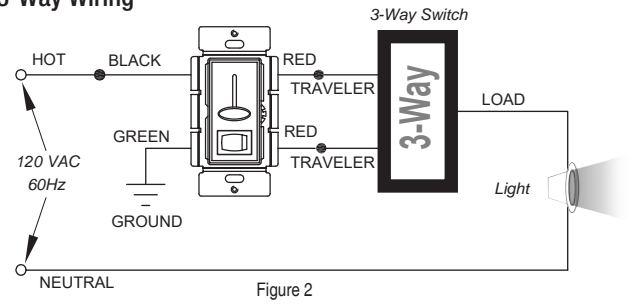
**Testing & Code Compliance**

## WIRING DIAGRAM

### Single-Pole Wiring



### 3-Way Wiring



When using the 59302 Dimmer to control LED/CFL lights **in conjunction** with another 59302 Dimmer to control Incandescent /Halogen lights follow this Derating Chart for Maximum Capacity on **EACH** device.

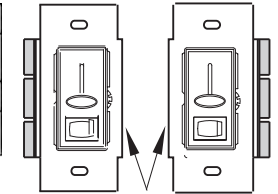
If the combined Wattage of <b>ALL</b> LED/CFL bulbs on 1 dimmer is:	Then the Maximum <b>COMBINED</b> Wattaged for the Incandescent/Halogen bulbs on <b>EACH</b> attached dimmer:		
	If <b>NO</b> Tabs are removed then Max Wattage is:	If 1 side of Tabs are removed then Max Wattage is:	If 2 sides of Tabs are removed then Max Wattage is:
<b>0W</b>	700W	600W	500W
<b>1-25W</b>	500W	400W	300W
<b>26-50W</b>	400W	300W	200W
<b>51-75W</b>	300W	200W	100W
<b>76-100W</b>	200W	100W	50W
<b>101-125W</b>	100W	50W	0W
<b>126-150W</b>	0W	0W	0W

If you are using **ONLY** LED/CFL bulbs on **ALL** 59302 Dimmers, **DO NOT USE** this Derating Chart. Follow the LED/ CFL Derating Chart.

## MULTIGANG INSTALLATION

When installing more than one control in the same wall box, it may be necessary to remove the side tabs before installing (see below). Using pliers, bend each tab back and forth until they break off. Repeat for each tab to be removed. Removal of tabs **WILL REDUCE MAXIMUM LOAD CAPACITY**.

	LED/CFL Derating Chart		
	Load Capacity when Tabs are removed from:		
	0 Sides	1 Side	2 Sides
Dimmable LED/CFL	150W	150W	150W



Tabs Removed for Multigang installation

## DIMMER ADJUSTMENT

1. Power the lights on by using the Rocker switch and move the dimmer's slider down to the bottom.
2. Fine Tuning: To achieve the lowest light level, turn the Tuning dial Upwards/Downwards until desired level is reached. (Note: **DO NOT** overturn. The Dial will stop turning at lowest/ highest outputs).
3. To verify the setting, turn the dimmer off then back on.
4. Repeat step 2 if all bulbs do not turn on. Turn adjustment dial Up until all lights come on.
5. Some dimmable CFLs and LEDs require at least two light bulbs to be installed or 10 total wattage on one lamp for proper operation.

