

# How to calculate wattage when mixing lamp types: (example only)

Total CFL/LED  
Wattage Installed



3 CFL bulbs x 16 W each  
= **48 W**

Maximum Allowable  
Incandescent/Halogen Wattage


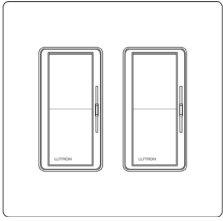
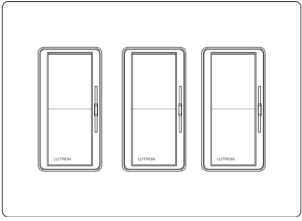


6 Incandescent bulbs x 65 W each  
= **390 W**

## Example 1:

1. I have a single-gang dimmer and 3 CFL bulbs that are 16 W each, totaling 48 W.
2. Because I have 48 W of CFL bulbs installed, I can have up to 400 W of incandescent bulbs also controlled by this dimmer (6 incandescent bulbs that are 65 W each = 390 W)

(Please note this example applies to a single-gang dimmer only)

Single-Gang	Total CFL/LED Wattage Installed		Maximum Allowable Incandescent/Halogen Wattage
	0 W	+	600 W
	1-25 W	+	500 W
	26-50 W	+	400 W
	51-75 W	+	300 W
	76-100 W	+	200 W
	101-125 W	+	100 W
	126-150 W	+	0 W
2-Gang	Total CFL/LED Wattage Installed		Maximum Allowable Incandescent/Halogen Wattage
	0 W	+	500 W
	1-25 W	+	400 W
	26-50 W	+	300 W
	51-75 W	+	200 W
	76-100 W	+	100 W
	101-125 W	+	50 W
	126-150 W	+	0 W
3-Gang	Total CFL/LED Wattage Installed		Maximum Allowable Incandescent/Halogen Wattage
	0 W	+	400 W
	1-25 W	+	300 W
	26-50 W	+	200 W
	51-75 W	+	100 W
	76-100 W	+	50 W
	101-125 W	+	0 W
	126-150 W	+	0 W