

Lighting Loads: A Comparison

Supported Lighting Loads

Use this table as a reference before you purchase or install these Control4® lighting devices:

Model Number/ Supported Loads	Control4 Adaptive Phase Dimmer (C4-APD120) and Keypad Dimmer (C4-KD120)	Control4 Forward Phase Dimmer (C4-FPD120)	Control4 Switch (C4-SW120277)	Control4 Wireless Outlet Dimmer (LOZ-5D1)	Control4 Wireless Outlet Switch (LOZ-5S1)
Power Requirements	120 VAC +/- 10% 60/50 Hz	120 VAC +/- 10% 60/50 Hz	120-277 VAC +/- 10% 60/50 Hz	120 VAC +/- 10% 60/50 Hz	120 VAC +/- 10% 60/50 Hz
Supports No-Neutral Wiring Option	Yes	Yes	No	No	No
Transformer Support					
MLV (Magnetic/ Iron Core)	Yes	Yes	Yes	N/A	Yes
ELV (Electronic/ Solid State)	Yes	N/A	Yes	N/A	Yes
Maximum One-Gang Load (Per Load Type)					
Incandescent	Max Load: 600W Min Load (with Neutral): 1W Min Load (No Neutral): 7W	Max Load: 1000W Min Load (with Neutral): 4.5W Min Load (No Neutral): 25W	Max Load 120V: 15Amp Max Load 277V: 8Amp Min Load (No Neutral): N/A	700W Total Across Both Outlets	600W Total Across Both Outlets
Halogen	Max Load: 600W Min Load (with Neutral): 1W Min Load (No Neutral): 7W	Max Load: 1000W Min Load (with Neutral): 4.5W Min Load (No Neutral): 25W	Max Load 120V: 15Amp Max Load 277V: 8Amp Min Load (No Neutral): N/A	700W Total Across Both Outlets	600W Total Across Both Outlets
Fluorescent*	Max Load: 500W Min Load (with Neutral): 1W Min Load (No Neutral): N/A	Max Load: 500W Min Load (with Neutral): 4.5W Min Load (No Neutral): N/A	Max Load 120V: 15Amp Max Load 277V: 8Amp Min Load (No Neutral): N/A	N/A	7.2.A Ballast Total Across Both Outlets
Compact Fluorescent* (CFL)	Max Load: 300W Min Load (with Neutral): 1W Min Load (No Neutral): N/A	Max Load: 500W Min Load (with Neutral): 4.5W Min Load (No Neutral): N/A	Max Load 120V: 15Amp Max Load 277V: 8Amp Min Load (No Neutral): N/A	N/A	7.2.A Total Across Both Outlets
LEDs*	Max Load: 120W Min Load (with Neutral): 1W Min Load (No Neutral): N/A	Max Load: 200W Min Load (with Neutral): 4.5W Min Load (No Neutral): N/A	Max Load 120V: 15Amp Max Load 277V: 8Amp Min Load (No Neutral): N/A	N/A	N/A
Motor	N/A	N/A	1/2 HP	N/A	1/3HP (7.2 FLA) Total Across Both Outlets
Multi-Gang Derating	1 Gang 600W 2 Gangs 550W 3+ Gangs 500W	1 Gang 1000W 2 Gangs 800W 3+ Gangs 600W	N/A	N/A	N/A



NOTE: The maximum wattage assumes that the device is mounted in a single gang box. Please refer to the lighting datasheet for more details.



*** NOTES:** (1) The maximum load requirements for fluorescent, CFL, and LED loads can vary greatly depending upon the specific fixture and/or bulb being used. (2) The quality and performance of these load types varies greatly from manufacturer to manufacturer.