

CONTROL4® VIBRANT

24V POWER SUPPLY (200, 300W)



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C4-PSO24-200

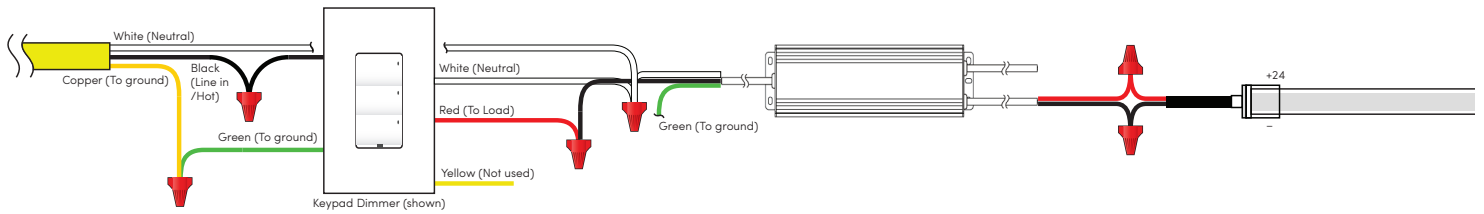
C4-PSO24-300

The 24V linear lighting power supply provides power for the DMX or Zigbee control module and for the Vibrant Linear Lighting LED tape, which can then be toggled and dimmed with a Control4 dimmer. With its low-profile aluminum enclosure, this power supply is suitable for outdoor integration.

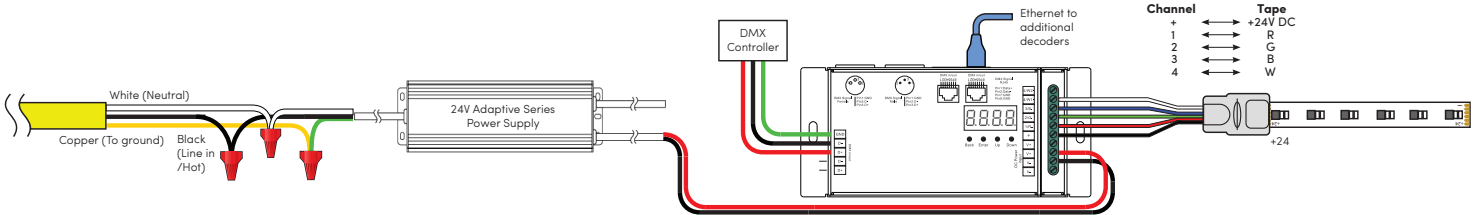
- 200W/300W 24V DC constant voltage hardwire driver
- Class I metal housing (Type HL)
- 5-in-1 forward and reverse phase dimming: ELV / MLV / TRIAC / 0-10V / 1-10V / 10V PWM / Potentiometer
- Short circuit, over-voltage, over-temperature, overload protections
- 8" (SJTW) Lead & Tail Wire
- Class P / Type HL / FCC Compliant
- cULus Listed - Wet location rated
- Control for color change and dimming via DMX/DALI (requires Creative Lighting Gateway) or Zigbee (requires Axxess DCM module)
- Dimmable (5-100%) with all Control4 forward-phase and adaptive-phase dimmers: Essential, Wireless, and Centralized

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QUICK CONNECTION - WITH A DIMMER



QUICK CONNECTION - WITH DMX DECODER



SPECIFICATIONS

	200W	300W
Model number	C4-PS24-200	C4-PS24-300
Input voltage	100-277V AC (2.3A max)	100-277V AC (3.4A max)
Input frequency	47-63 Hz	47-63 Hz
Output voltage	24V DC	24V DC
Rated current	8.33A	12.5A
Minimum load	20W	30W
Maximum load	200W	300W
Efficiency	>86% (120V) / 88% (277V)	>88% (120V) / 92% (277V)
Dimensions	10.07" (256 mm) L × 3.07" (78 mm) W × 1.85" (47 mm) H	10.86" (276 mm) L × 3.07" (78 mm) W × 1.85" (47 mm) H
Dimming	Phase (ELV/MLV/TRIAC) / 0-10V / 1-10V / 10V PWM / potentiometer	Phase (ELV/MLV/TRIAC) / 0-10V / 1-10V / 10V PWM / potentiometer
Power factor	0.98@120V / 0.95@277V	0.99@120V / 0.95@277V
Operational temperature	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)
Humidity	5% to 95% non-condensing	5% to 95% non-condensing
Storage	-40° C to 60° C (-40° F to 140° F)	-40° C to 60° C (-40° F to 140° F)
Rating	cULus Listed for wet locations	cULus Listed for wet locations

MORE INFO ON VIBRANT LIGHTING



ctrl4.co/vibrant

INSTALLATION GUIDE



ctrl4.co/vibrant-powersupply-ig