

CONTROL4® VIBRANT

24V POWER SUPPLY (30, 60, 96W)



CONTROL4 VIBRANT 24V POWER SUPPLY (30, 60, 96W)

C4-PS24-30

C4-PS24-60

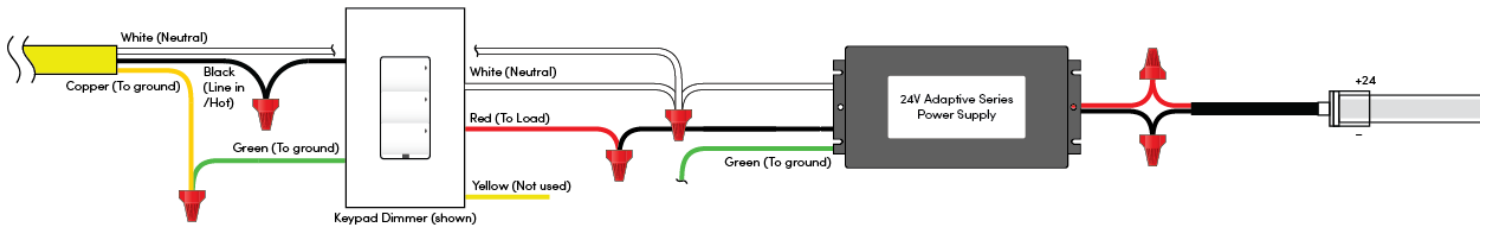
C4-PS24-96

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 that includes knockouts, installation is easy in any low-voltage application.

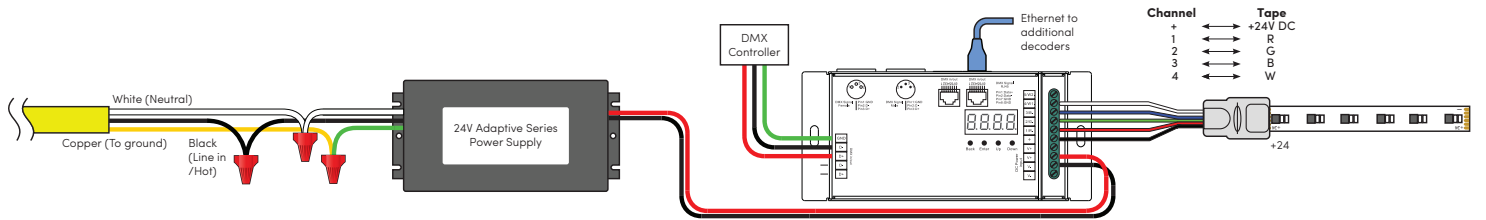
- 24V DC Constant voltage 30W/60W/96W hardwire LED drivers
- Forward and reverse phase dimming: ELV / MLV / TRIAC
- Dedicated line voltage and low voltage wiring compartments
- Short circuit, over-load, and over-temperature protections
- Class 2 / Type HL / FCC Compliant
- cULus Listed - Wet location 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

CONTROL4® VIBRANT 24V POWER SUPPLY (30, 60, 96W)

QUICK CONNECTION - WITH A DIMMER



QUICK CONNECTION - WITH DMX DECODER



SPECIFICATIONS

	30W	60W	96W
Model number	C4-PS24-30	C4-PS24-60	C4-PS24-96
Input voltage	100-277V AC	100-277V AC	100-277V AC
Input frequency	47-63 Hz	47-63 Hz	47-63 Hz
Output voltage	24V DC	24V DC	24V DC
Rated current	1.25A	2.5A	4A
Minimum load	3W	6W	9.6W
Maximum load	30W	60W	96W
Efficiency	>79% (120V) / 80% (277V)	>83% (120V) / 84% (277V)	>83% (120V) / 86% (277V)
Dimensions	6.49" (165 mm) L x 3.6" (90 mm) W x 1.02" (40 mm) H	7.44" (189 mm) L x 3.77" (96 mm) W x 1.73" (44 mm) H	8.70" (221 mm) L x 3.77" (96 mm) W x 1.73" (44 mm) H
Dimming	Phase (ELV/MLV/TRIAC) / potentiometer	Phase (ELV/MLV/TRIAC) / potentiometer	Phase (ELV/MLV/TRIAC) / potentiometer
Power factor	0.99@120V / 0.95@277V	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)	-40° C to 60° C (-40° F to 140° F)
Humidity	5% to 95% non-condensing	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)	-40° C to 60° C (-40° F to 140° F)
Rating	cULus Listed for wet locations	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