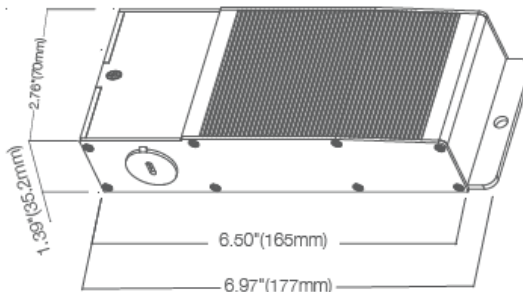
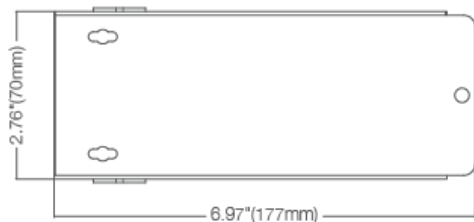


Features

- Constant Voltage Mode
- Universal AC input / Full range: AC120-277V
- Strong Compatibility, flicker-free dimming
- ETL certification, Class II power unit
- Protections: Short circuit/ Overload/ Over Voltage
- Fully isolated aluminum case with IP20 level
- Suitable for dry or damp location
- Suitable for LED Strip, LED modules or LED sign applications etc.



SPECIFICATIONS		
Model	UNI-CV24DC-60W-A	UNI-CV24DC-96W-A
Wattage	60W	96W
Input Output	120-277VAC 50/60Hz	120-277VAC 50/60Hz
Output Voltage	24 VDC	24 VDC
Rated Current	2.5A	4.0A
Certificates	ETL	
Protection	Short Current	Hiccup mode, recover automatically after fault condition is removed
	Over Loading	≤120%
Environment	Working TEMP.	-25°C to 45°C
	Working Humidity	20~90%RH, non Condensing
	Storage TEMP. Humidity	-40~+60°C, 10~95%RH
Safety & EMC	Safety Standard	UL8750
	Withstand Voltage	I/P-O/P: 1500VAC
	Isolation Resistance	I/P-O/P:100M Ω 500DVC/25°C/70%RH
Notes	1. All Parameters if NOT specifically mentioned are measured at 120VAC input, rated load 25°C of ambient temperature. 2. To extend the drivers;s using life, please reduce the loading at lower input voltage 3. Loading Should be 5-100%	



Dimming Operation

- The Pulse-Width Modulation (PWM) of output voltage can be adjusted through the input terminal of the AC phase line(L) by connecting a triac dimmer.
- Usually matching with leading edge/Forward Phase Triac Dimmers (Can be customized as a driver only matching trailing edge/reverse phase Triac Dimmers if needed).
- Please try to use dimmers with power at least 2.5 times as the output power of the driver.
- For Forward phase , Magnetic low voltage and Triac Dimmers

Warning

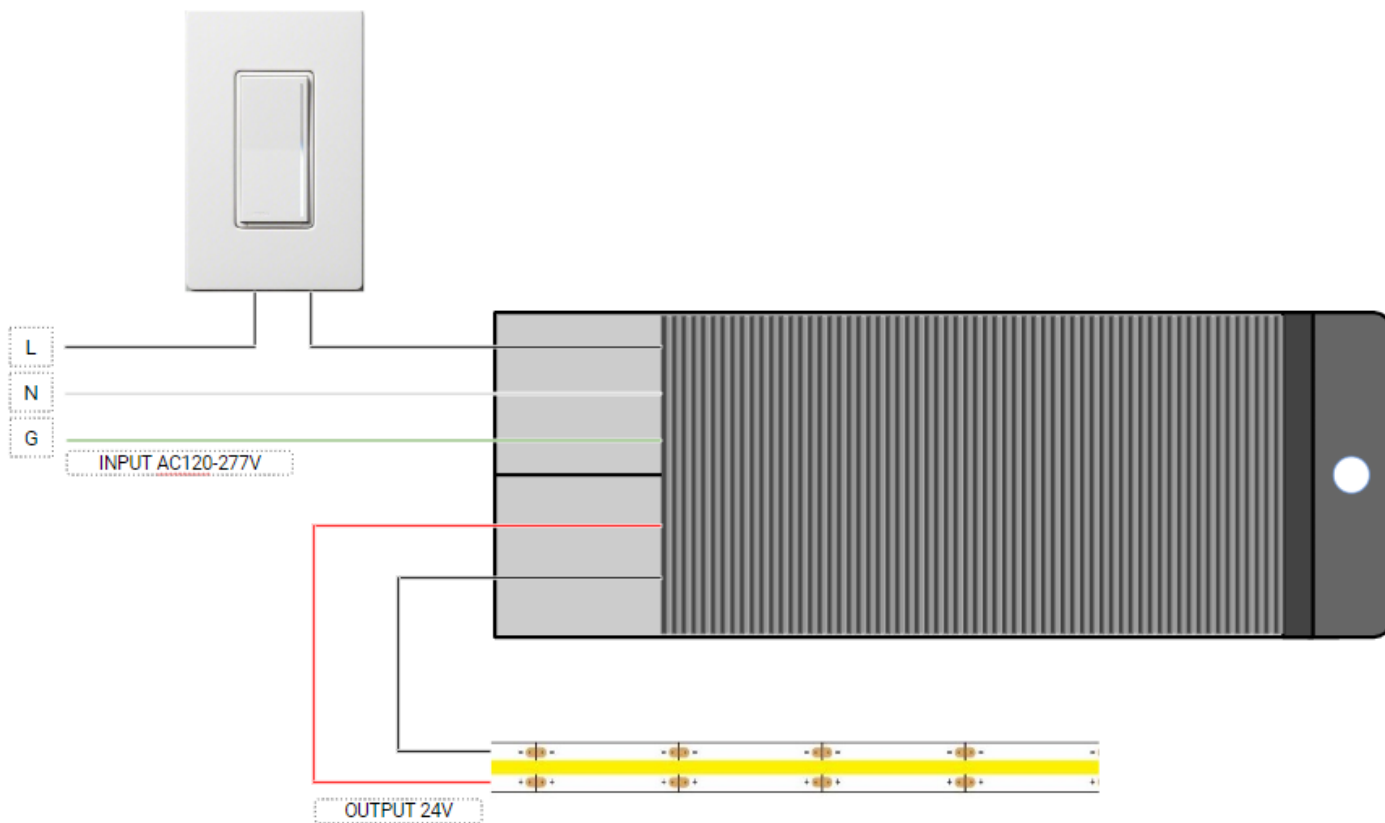
- Prevent to reverse polarity ;
- Risk of Fire. Installation Involves special wiring methods to run wiring through a building structure. Consult a qualified electrician;



Infinity Green: UNI-CV24DC-XXW-A

60W Triac Dimmable 120-277VAC Constant Voltage LED Driver + PWM Signal

- Risk of Electric Shock. Mount the unit at a height greater than 1 foot from the ground surface.



ORDERING STEPS

Product Purchasing Guideline

	Model Number	-	Voltage	-	Rated Power	
Ex:	UNI	-	CV24DC	-	60W	A
			CV24DC CV24DC		60W 96W	