



- UL/cUL Listed, Class 2, flicker free
- 120-277Vac Input, dimming 0-100%
- Latest isolation scheme of dimming signal and main output
- High efficiency, high power factor, high stability
- Short circuit, over voltage/current/temperature protection
- Multiple dimming modes Triac/ELV/0-10V/1-10V/PWM
- Compatible with most dimming control systems in the market
- Dimming output with high frequency PWM signal
- 5 years warranty

Model		JLAS-CV060-24
Input	Voltage Range	120-277V
	Frequency	50/60hz
	Power Factor	0.95
	Input Current	0.7A/110VAC
	Inrush Current	46A @120Vac
	Efficiency	85%
Output	Rated Voltage	24V
	Voltage Range	20-26Vdc
	Output Current	2.5A Max
	Selectable Voltage	12V/24V/48V
	Ripple & Noise	≤ 600mV
	Rated Power	60W
Protection	Over-Current Protection	Shut down the output when current load >110% and recover automatically.
	Short-Circuit Protection	Hiccup Mode and recover automatically.and recover automatically.
	Over-Voltage Protection	Shut down the output when non-load voltage > 28V, and recover automatically.
Environment	Operating Temp.	-25~+45℃/10~95%
	Storage Temp.	-35~+65℃/10~95%
Safety & EMC	Certificate	UL 8750 + UL 1310
	Dielectric Strength (Hi-Pot)	1.5KVAC/ 5mA/ 1min
	Insulation Resistance	500V>100M
Lifespan	MTBF	200 Khrs, MIL-HDBK-217F (25℃)
	Life Time	50,000 hours at Tc ≤ 80°C maximum case hot spot temperature
	Minimum load available for Dimming	5% (Use DVCL-153P)
Enclosure	Dimension	212*43*22mm
	Net Weight	0.25kg

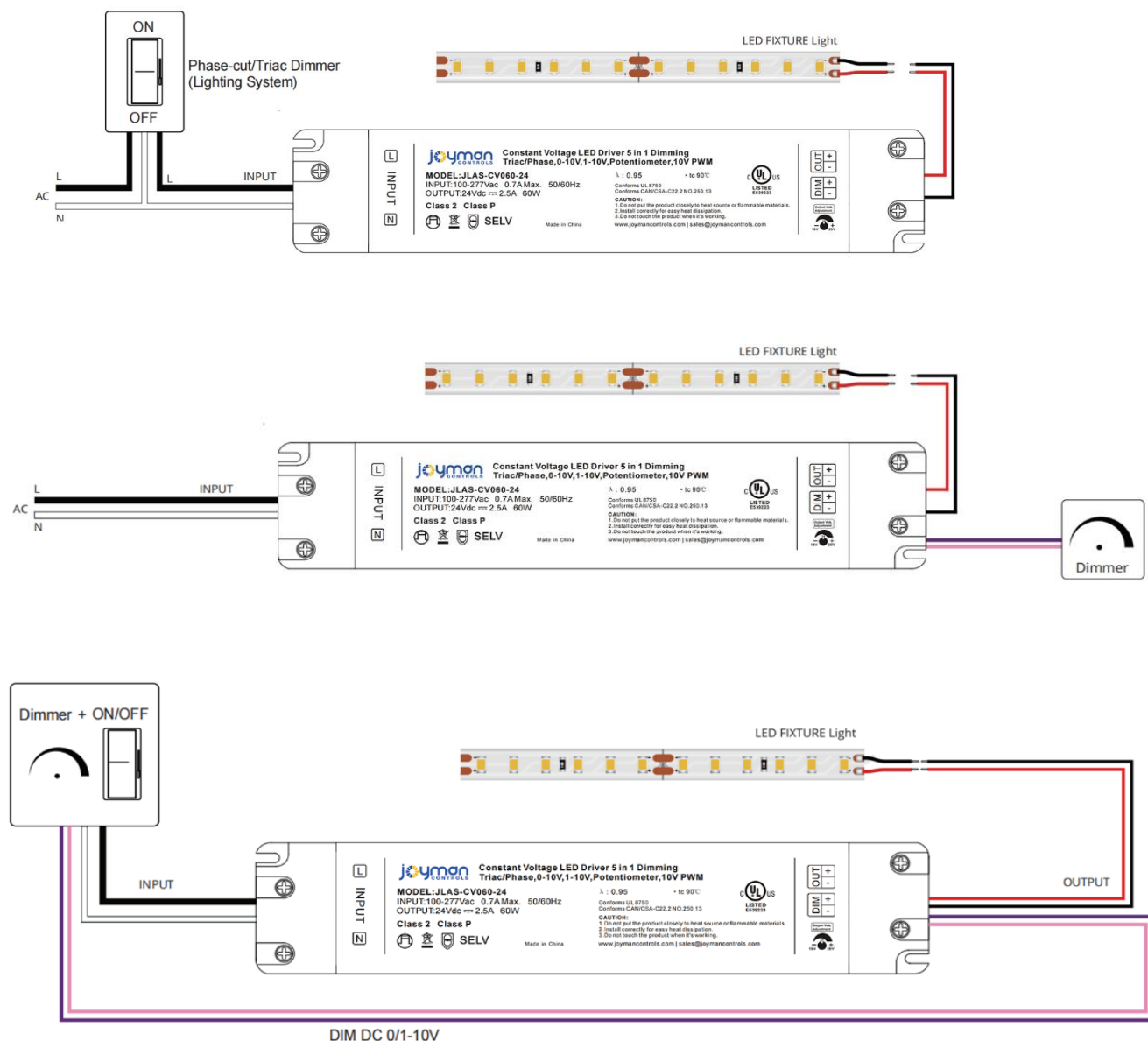
Notes:

1. It is recommended to install the unde-voltage protection device and surge protection device to ensure electricity safety.
2. The LED driver is considered a component to be installed in a light fixture. The fixture should be re-verified to ensure it meets EMC directives.
3. Be careful of ambient temperature and heat dissipation during the use this product. When temp. exceeds TA, the driver shall be derated.

Product Diagram



Wiring Diagram



2. Please pay attention to the direction of wiring, do not reverse the input and output terminals.