



- UL/cUL Component Recognized, Class 2, flicker free
- 120Vac Input, dimming range 5-100%
- 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
- Compatible with most dimming control systems in the market
- Electronic dimmable driver, for dry and damp use
- 5 years warranty

Model		JLUSA-CV060-24
Input	Voltage Range	120Vac
	Frequency	60hz
	Power Factor	0.9
	Input Current	0.7A @120VAC
	Inrush Current	20A, 50%, 1.6ms @120Vac
	Efficiency	85%
Output	Rated Voltage	24V
	Voltage Range	22-24Vdc
	Output Current	2.5A Max
	Selectable Voltage	12V/24V
	Ripple & Noise	≤ 600mV
	Rated Power	60W
Protection	Short-Circuit Protection	Hiccup Mode and recover automatically.and recover automatically.
Environment	Operating Temp.	-25~+45℃/10~95%
	Storage Temp.	-35~+75℃/10~95%
Safety & EMC	Certificate	UL 8750
	Dielectric Strength (Hi-Pot)	I/P-O/P, I/P-CASE 1.5KVAC
	Insulation Resistance	500V>100M
Lifespan	MTBF	50k Khrs, MIL-HDBK-217F (25℃)
	Vibration	10~500Hz, 1.0mm, 15 minutes(for X、Y、Z each axis)
	Minimum load available for Dimming	5% (Use DVELV-300P)
Enclosure	Dimension	76*35*26mm
	Net Weight	0.13kg

Notes:

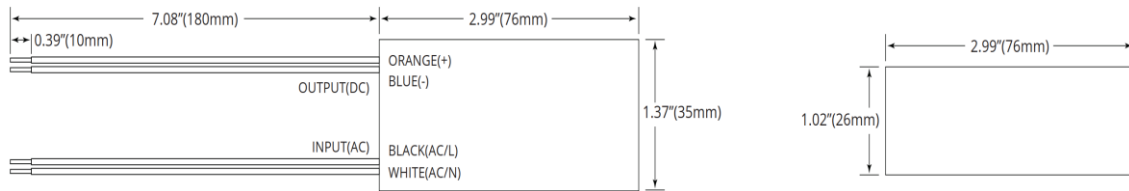
1. It is recommended to install the unde-voltage protection device and surge protection device to ensure electricity safety.
2. The LED driver is considered a component to be installed in a light fixture. The fixture should be re-verified to ensure it meets EMC directives.
3. Be careful of ambient temperature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



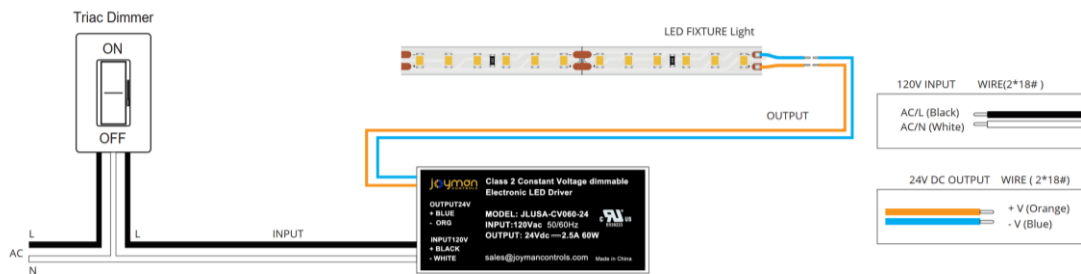
Triac/ELV Dimming CV Driver JLUSA Series

Product Diagram

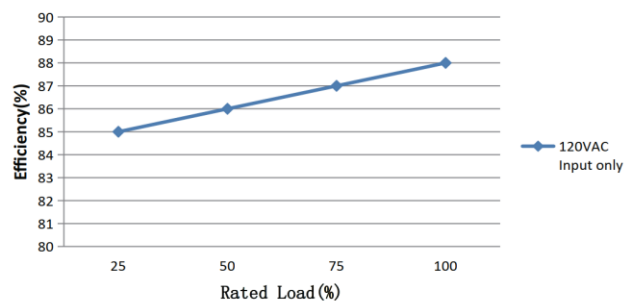
Unit:inch&mm



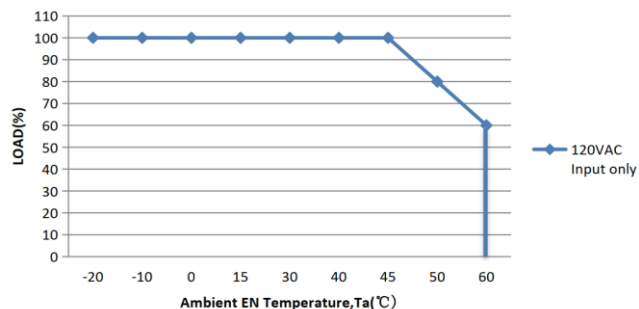
Wiring Diagram



OUTPUT LOAD vs Efficiency



OUTPUT LOAD vs Temperature



Attentions: Please ensure that the ground wire is properly grounded and ensure it does not come into contact with the neutral wire.
Please make the power supply installed in a well-ventilated place, to ensure that the environment temperature is appropriate.
Please do not touch the metal shell surface to avoid high temperature scald.
Do not install in the minefield or high pressure area.
Do not attempt to repair privately. Please contact the supplier if you have any questions.

Notes: 1. All the parameters not specially mentioned are measured at 230VAC input, rated load and ambient temperature of 25C.
2. Please pay attention to the direction of wiring, do not reverse the input and output terminals.

Joyman Controls Co., Ltd

No. 110 Liushijing Road, Development Zone, Kunshan City, Jiangsu Province, China
www.joymancontrols.com Email: sales@joymancontrols.com Phone: +86 512-57617568