



24V 5in1 Dimmable LED Driver

Triac/0-10V/1-10V/Potentiometer/10V PWM

24V DC 4A 96W

Specification Sheet

Project Name :

Location :

Quantity :

Date :

Note :

Features

- Output constant voltage
- UL, cUL listed, Class 2 unit, Type HL rated. FCC
- Universal AC input: 100-277VAC
- Built-in active PFC function
 - .Power Factor: up to 0.98
- High efficiency : up to 86%
- Load: 10-100%
- Protection: short circuit/over loading/ Over temperature
- PWM output, does not change the color index
- Full protection metal case, for dry, damp, wet location
- Flicker-free
- Dimming function:
 - Phase dimming: work with forward phase /leading edge ,MLV and Reverse phase / trailing edge ,ELV, TRIAC dimmers
 - 0-10V dimming: 0-10V/1-10V/Potentiometer/10V PWM 4 in 1
- Dimming range: 0-100%
- Suitable for LED lighting and moving sign applications

Specification

	Models	JVC-24V-96-DUO
Output	DC Voltage 24V	24V
	Rated current	4A
	Rated Power	96W
	Voltage Tolerance	±0.5V
	Voltage Regulation	±0.5%
	Load Regulation	±1%
Input	Voltage Range	100-277VAC
	Frequency Range	47-63Hz
	AC Current (Max)	1.3A @ 100VAC
	Inrush Current (Typ.)	20A, 50%, 1.6ms
	Efficiency (Typ.)	83% @ full load
	Power Factor (Typ.) @ 100%	0.98@120VAC, 0.96@277VAC
	THD (Typ.) @ 100%	< 20%
	Leakage Current	< 0.50mA
Other	Working Temperature	-40°C to +60°C
	Safety Standards	UL8750 + UL1310
	Size	8.7" X 3.7" X 1.6"
	Weight	4 lbs

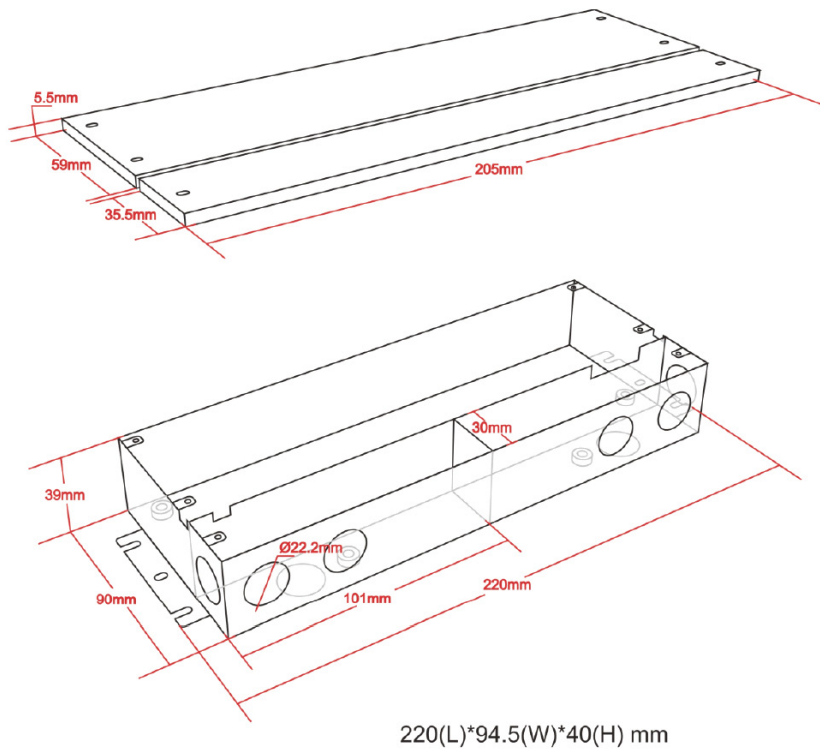


Class 2



24V 5in1 Dimmable LED Driver Triac/0-10V/1-10V/Potentiometer/10V PWM

96W Mechanical Specification



96W Connecting Diagram Using 0-10V/1-10V dimming

