ShenZhen Lighting®

ECO Lighting Technology and Solutions

LED Driver

Model No. MJ-24100 (2D)

c UL us E308859 IP67 CE RoHS

Features

- IP67 design for indoor or outdoor installations
- Protections: Short circuit / Overload/Over temperature
- Cooling by free air convection
- 100% full load burn-in test
- IP67 waterproof
- Meet the standard of world lighting safety
- Suitable for LED lighting
- Certification: UL
- Dimmable:Triac,ELV,MLV,0-10V,PWM dimming

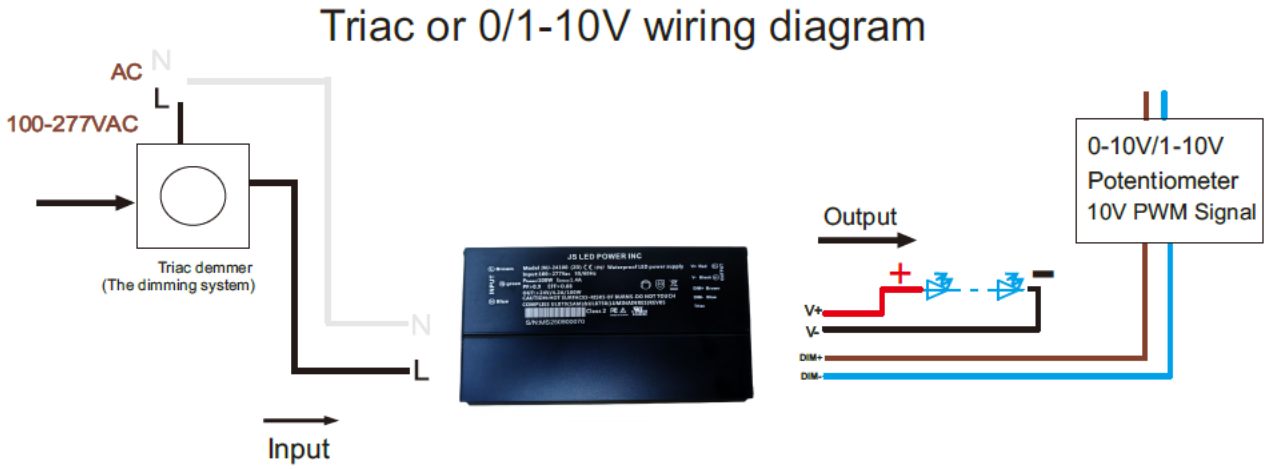
SPECIFICATION

MODEL		MJ-24100 (2D)				
OUTPUT	DC VOLTAGE	24V				
	RATED CURRENT	4.16A				
	CURRENT RANGE	0~4.16A				
	RATED POWER	100W				
	RIPPLE & NOISE (max.) NOTE.2	250mV				
	VOLTAGE TOLERANCE NOTE.3	±2%				
	LINEAR REGULATION	±1%				
	LOAD REGULATION	±2%				
INPUT	VOLTAGE RANGE	100-277VAC				
	FREQUENCY RANGE	50 ~ 60Hz				
	POWER FACTOR (Typ.)	PF>0.98/110VAC				
	EFFICIENCY (Typ.)	90%				
	AC CURRENT (Typ.)	1.1A/110VAC				
	Dimmable	Triac,ELV,MLV,0-10V,PWM dimming				
PROTECTION	Short circuit	Protection type : recovers automatically after fault condition is removed				
	Overload	overload protected @ 115-140% above peak rating				
	Over temperature	Protection type : Shut down o/p voltage, re-power on to recover				
ENVIRONMENT	WORKING TEMP.	-30 ~ +50℃ (Refer to output load derating curve)				
	WORKING HUMIDITY	20 ~ 99% RH non-condensing(Waterproof)				
	STORAGE TEMP., HUMIDITY	-40 ~ +80℃ , 10 ~ 99% RH				
SAFETY & EMC	SAFETY STANDARDS	UL				
	WITHSTAND VOLTAGE	I/P-O/P:1.5KVAC I/P-GND:1.5KVAC				
	EMC Test Standards	EN55015:2013;EN61547:2009; EN61000-3-2:2014; EN61000-3-3:2013				
NOTE	1. All parameters NOT specially mentioned are measured at 110VAC input, rated load and 25℃ of ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 10uf parallel capacitor. 3. Tolerance : includes set up tolerance, line regulation and load regulation.					

Package

DIMENSION	445X285X19 (mm) (L×W×H)
CARTON QUANTITY	12PCS/Carton
CARTON SIZE	214*103*142mm
WEIGHT	12.4Kg/G.W

Installation



Mechanical Specification