

# Triac Dimmable Waterproof LED Driver

- Adopt PFC circuit scheme, high factor and low harmonic.
- Full-isolation driver.
- Short circuit, over current and over voltage protection
- Triac dimmable driver



Products Model: SE-DR-CV-100-24		
Output	Rated Output Voltage	24V
	Output max current	4.2A
	Rated Power	100W
Input	Input Voltage range	90-130&180-240V/AC
	Input Frequency range	50-60Hz
	Power Factor	>0.9
	Efficiency	>85%
Working Protection	Short circuit	Intermittent restart mode, after the exception can be automatically restored
	Overcurrent	Hiccup mode, after the removal of abnormal flow can be automatically restored
	Overvoltage	Hiccup mode, after the exception of abnormal pressure can be automatically restored
Environment	Operating Temperature / humidity	-30-45℃,5-95% RH
	Storage Temperature / humidity	-40-70℃,5-95% RH
	Temperature coefficient	±0.03% / °C(0-50℃)
	Vibration	5-55Hz /2g,30 Minutes
Safety & EMC	Safety	EN60598
	Pressure	I/P-O/P:3KVAC IP-FG:1.88KVAC O/P-FG:0.5KVAC
	EMC Emission	EN55022, EN55015 Class B
	EMC Immunity	EN61547,ENV5024 EN61000-4-2/3/4/6/8/11
Others	Dimensions	180*44*32(mm) (L*W*H)
	Weight	550g



\* The information in this datasheet may be changed by Everglow Lighting at any time without prior notice.

wiring diagram

