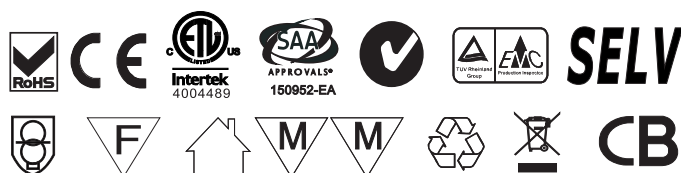


Product features

- Adopt PFC circuit scheme, high factor and low harmonic
- Full-isolation driver
- Short circuit, over current and over voltage protection.
- Global multi-national certification optional (ETL, TUV, SAA, CB, CE)
- Conform to the world lighting safety standards
- 5 years quality warranty
- Use glue and aviation aluminum shell, heat dissipation is more effective

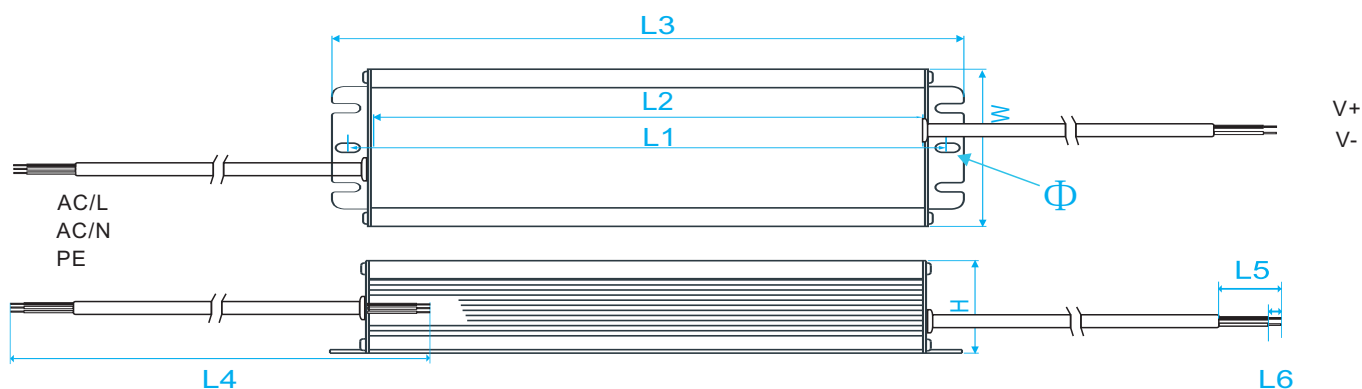


Electrical specifications

Input	Voltage range	90-130&180-240V/AC				
	Frequency range	50-60Hz				
	Power factor	>0.95				
	Full load efficiency	≥85%				
	AC current	0.3A/0.15A				
Output	Rated current	Constant Current			Constant Voltage	
	Rated current	700mA	900mA	1200mA	2400mA	1250mA
	Current accuracy	±5%	±5%	±5%	±10%	±10%
	Output voltage	30-42V	23-33V	18-25V	12V	24V
	Rated power	30W				
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				

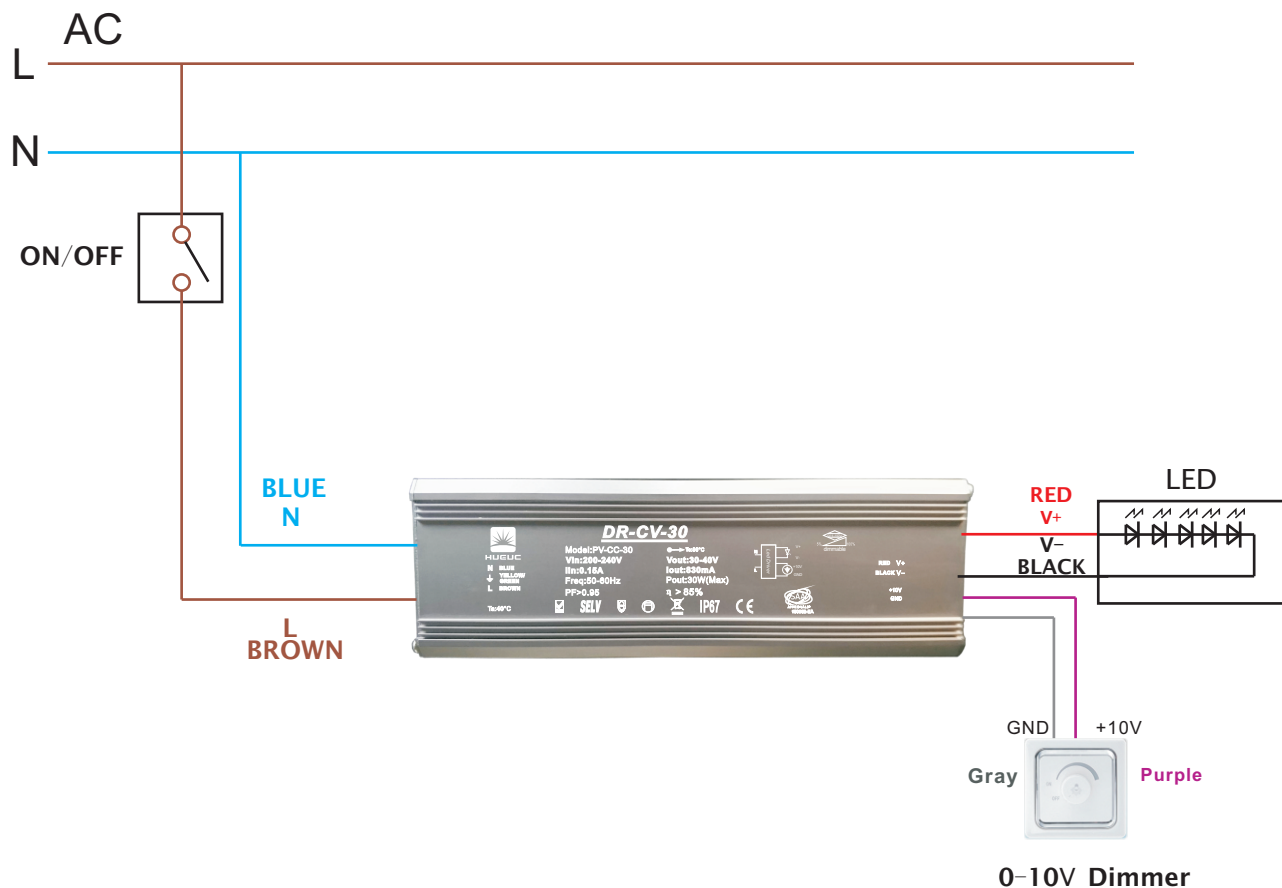
Environment	Operating Temperature/humidity	-30-45℃, 5-95%RH
	Storage Temperature/humidity	-40-70℃, 5-95%RH
	Temperature coefficient	± 0.03% / °C (0-50℃)
	Vibration	5-55Hz/2g, 30 Minutes
Safety	Safety	EN60598
	Pressure	I/P-O/P: 3KVAC IP-FG: 1.88KVAC O/P-FG: 0.5KVAC
	Insulation resistance	I/P-O/P I/P-FG O/P-FG: 100MΩ / 500VDC/25℃/70%RH
	EMC Emission	EN55022, EN55015 Class B
	EMC Immunity	EN61547, ENV5024, EN61000-4-2/3/4/6/8/11
Other	Net weight	472g
	Size	L140*W44*H32mm

Shell structure



Unit: mm	vertical spacing	shell length	overall length	width	height	line	peeling	solder	mounting aperture
Model	L1	L2	L3	W	H	L4	L5	L6	Φ
DR-CV-30	132	120	140	44	32	350	35	5	3

Wiring diagram



Packing

