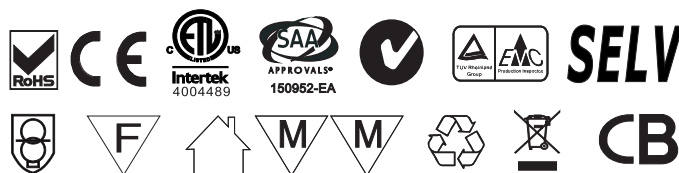


Product features

- 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 iron shell, heat dissipation is more effective



Electrical specifications

Constant Current

Power	Input voltage	Output voltage	Output current	Size
DR-CC-12	90-130V/AC& 180-240V/AC	24-34V	350mA	L170*W42*H35mm
		17-24V	500mA	
		12-17V	700mA	
DR-CC-20	90-130V/AC& 180-240V/AC	28-40V	500mA	L170*W42*H35mm
		20-28V	700mA	
		16-22V	900mA	
DR-CC-30	90-130V/AC& 180-240V/AC	30-42V	700mA	L215*W47*H35mm
		23-33V	900mA	
		18-25V	1200mA	
DR-CC-40	90-130V/AC& 180-240V/AC	32-45V	900mA	L215*W47*H35mm
		23-33V	1200mA	
		19-27V	1500mA	
DR-CC-60	90-130V/AC& 180-240V/AC	35-50V	1200mA	L240*W50*H35mm
		28-40V	1500mA	
		23-33V	1800mA	
DR-CC-80	90-130V/AC& 180-240V/AC	37-53V	1500mA	L262*W66*H35mm
		30-44V	1800mA	
		25-36V	2200mA	
DR-CC-100	90-130V/AC& 180-240V/AC	49-72V	1300mA	L262*W66*H35mm
		38-55V	1800mA	
		30-34V	2300mA	

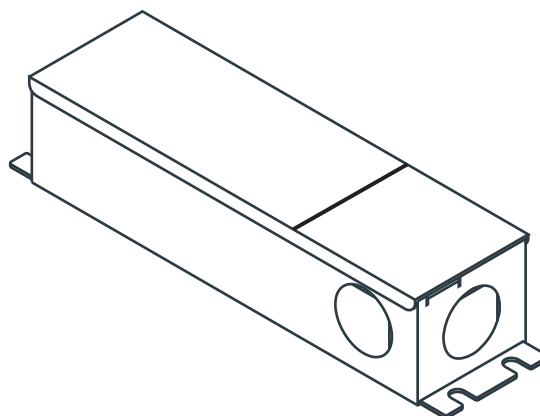
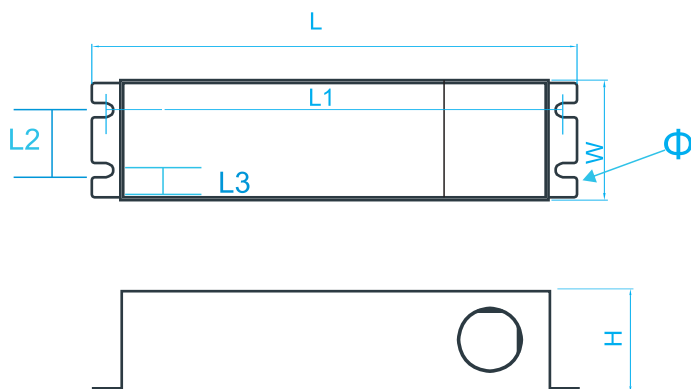


Constant Voltage

Model	Input voltage	Output voltage	Output current	Net weight	Size
DR-CV-12	90-130V/AC& 180-240V/AC	12V	1000mA	437g	L170*W42*H35mm
		24V	500mA		
DR-CV-20	90-130V/AC& 180-240V/AC	12V	1500mA	437g	L170*W42*H35mm
		24V	830mA		
DR-CV-30	90-130V/AC& 180-240V/AC	12V	2000mA	603g	L215*W47*H35mm
		24V	1250mA		
DR-CV-40	90-130V/AC& 180-240V/AC	12V	3000mA	603g	L215*W47*H35mm
		24V	1700mA		
DR-CV-60	90-130V/AC& 180-240V/AC	12V	4000mA	776g	L240*W50*H35mm
		24V	2500mA		
DR-CV-80	90-130V/AC& 180-240V/AC	12V	5000mA	1121g	L262*W66*H35mm
		24V	3300mA		
DR-CV-100	90-130V/AC& 180-240V/AC	12V	7000mA	1121g	L262*W66*H35mm
		24V	4200mA		
Environment	Operating Temperature/humidity		-30–45℃,5–95%RH		
	Storage Temperature/humidity		-40–70℃,5–95%RH		
	Temperature coefficient		± 0.03┤ 0–50℃)		
	Vibration		5–55Hz/2g,30 Mimutes		
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:100M Ω /500VDC/25℃/70%RH		
	EMC Emission		EN55022,EN55015 Class B		
	EMC Immanity		EN61547,ENV5024,EN61000-4-2/3/4/6/8/11		

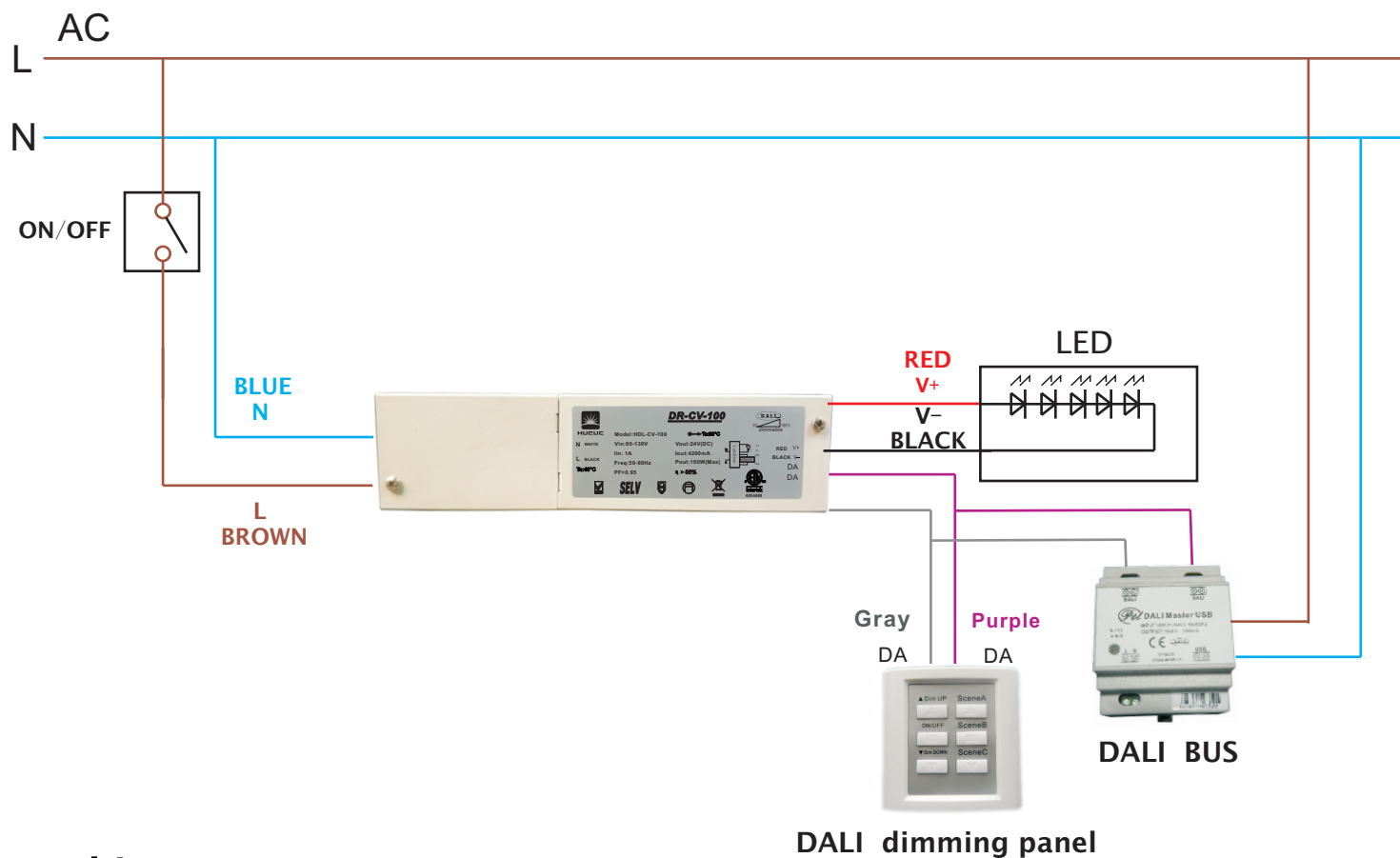
Shell structure

Units:mm



Unit: mm	Overall Size			Installation Size			
Model	length	width	height	vertical spacing	lateral spacing	margin	mounting aperture
	L	W	H	L1	L2	L3	Φ
DR-CV-12	170	42	35	150	22	10	5.4
DR-CV-20	170	42	35	150	22	10	5.4
DR-CV-30	215	47	35	203	25	10	5.4
DR-CV-40	215	47	35	203	25	10	5.4
DR-CV-60	240	50	35	220	28	10	5.4
DR-CV-80	262	66	35	242	44	10	5.4
DR-CV-100	262	66	35	242	44	10	5.4

Wiring diagram



Packing

