



CC50WXXXXCGA15/CC60WXXXXCGA15



Constant Current Driver

Model: CC50WXXXXCGA15
CC60WXXXXCGA15



Model	Output Current (230V Full Load)	Input Current (230V Full Load)	Input Power (230V Full Load)	Output Power Range	PF (Full Load)	Efficiency (Full Load)	Output Voltage	No load Voltage
CC50W700CGA15	700mA	0.3A	57.2W	35-50.4W	0.95	88%	50-72V	85V
CC50W800CGA15	800mA		57.2W	36-50.4W			45-63V	80V
CC50W900CGA15	900mA		57.2W	36-50.4W			40-56V	70V
CC50W1050CGA15	1050mA		57.2W	34.65-50.4W			33-48V	65V
CC50W1200CGA15	1200mA		57.2W	36-50.4W			30-42V	55V
CC50W1400CGA15	1400mA		57.2W	35-50.4W			25-36V	50V
CC60W700CGA15	700mA	0.37A	67.6W	45.5-60.2W			65-86V	100V
CC60W800CGA15	800mA		67.4W	44-60W			55-75V	90V
CC60W900CGA15	900mA		66.7W	45-59.4W			50-66V	80V
CC60W1050CGA15	1050mA		67.2W	44.1-59.85W			42-57V	75V
CC60W1200CGA15	1200mA		67.4W	43.2-60W			36-50V	65V
CC60W1300CGA15	1300mA		67.1W	42.9-59.8W			33-46V	60V
CC60W1400CGA15	1400mA		66.8W	42-58.8W			30-42V	55V

1. Parameters

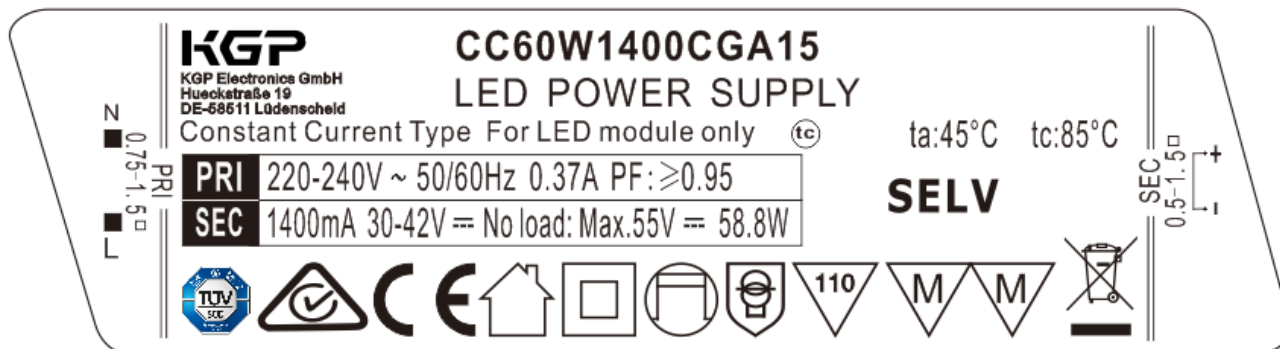
category	Item	Technical Norm
Features	Output Type	Constant Current
	IP Grade	IP20
	Insulation Class	Class II
Input	Rated Input Voltage	220-240VAC
	Range of Input Voltage	198-264VAC
	Frequency	50/60Hz
	Input Current	≤0.37A (198VAC, full load)
	Input Power	≤72W (230VAC, full load)
	Power Factor	≥0.95 (230VAC, full load)
	THD	≤15% (230VAC, full load)
	No-load Power Consumption	≤0.5W @230VAC

	Inrush Current	≤40A/400us (230VAC, Full-load)
	Connected quantity of 16A Breaker	13pcs/type B ; 20pcs/type C @ 230Vac
Output	Current Accuracy	± 5%
	Max. Output Power	60W
	Started Delay Time	≤0.5S (230VAC, full load)
	Current Ripple	± 7% (Ip-p)
Protection	Short Circuit Protection	Auto Recovery
	Overload Protection	Auto Recovery
	No-load Protection	Auto Recovery
	Insulation voltage	I/P to O/P , 3KVac/1min
	Insulation resistance	>100M ohm @ 500VDC
	Leakage current	I/P to O/P < 250 μ A
Environment	Ta/Operation Temperature	-20....+45℃
	Ts/Storage Temperature	-20....+85℃
	Tc/Enclosure Temperature	85 ℃
	Humidity	10%....90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Screw Terminal
	Installation	Independent
	PRI Wire preparation	0.75-1.5 [□]
	SEC Wire preparation	0.5-1.5 [□]
	Dimension	155X49X33mm (L*W*H)
Standards	Certification	TUV、SAA、CE
	Safety Standards	EN61347-1:2015,EN61347-2-13:2014/A1:2017,EN62493:2015, AS/NZS IEC61347.2.13:2013, AS/NZS 61347.1:2016
	EMC Standards	EN55015:2013/A1:2015,EN61000-3-2:2014, EN61000-3-3:2013,EN61547:2009
	Performance	EN62384
	Surge	L-N/1KV
Others	RoHS	complied to 2011/65/EU
	Life Time	50000h @45℃ (Ta)
	Warranty	5years , F.R. < 10000ppm

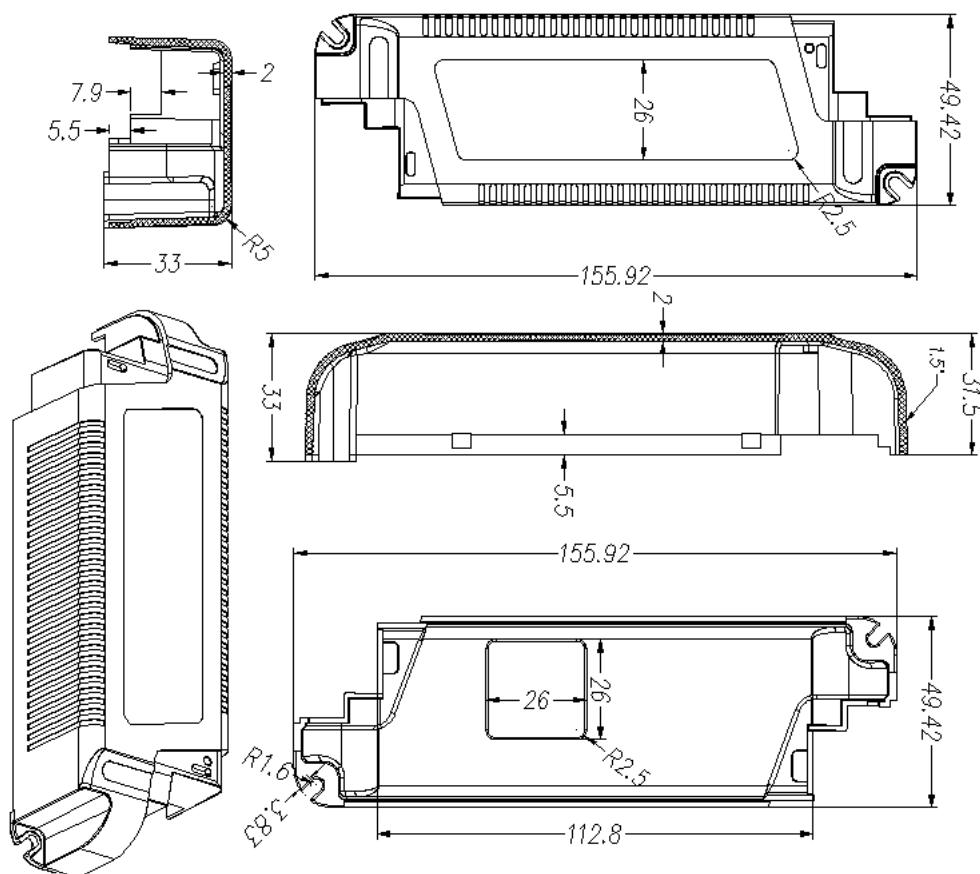
Remark

1. All Parameters, if not specified, are measured at 230VAC/50Hz and 25℃ ambient temperature.
2. LED Driver is a component of the luminaires. Luminaires and wire layout will affect the EMC, please check the EMC with end products again.

2. Label (For example)



3. Dimension (Unit: mm)



4. Packing information

Carton L*W*H(mm)	Pcs/Carton	Net weight/ Pcs(kg)	Net weight/ Carton(kg)	Gross weight / Carton(kg)
447*240*200	50	0.160	8	8.75

5. Wiring Diagram