CCXWYYYA5

Constant Current Driver

Model: CC3WYYYA5
CC6WYYYA5
CC7WYYYA5

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
CC3W150A5	150mA	0.08A	5.5W	0.6-2.25W	0.45	65%	4-15V	25V
CC3W200A5	200mA	0.08A	5.5W	0.8-3W	0.45	65%	4-15V	25V
CC3W300A5	300mA	0.08A	5.5W	0.81-3W	0.45	65%	2.7-10V	25V
CC6W150A5	150mA	0.1A	9.5W	2.25-6W	0.5	75%	15-40V	60V
CC6W200A5	200mA	0.1A	9.5W	3-6W	0.5	75%	15-30V	50V
CC6W300A5	300mA	0.1A	9.5W	3-6.3W	0.5	74%	10-21V	35V
CC7W350A5	350mA	0.1A	10.5W	0.945-6.72W	0.5	74%	2.7-19.2V	33V
CC7W400A5	400mA	0.1A	10.5W	1.08-6.4W	0.5	70%	2.7-16V	25V
CC7W500A5	500mA	0.1A	10.5W	1.35-6.4W	0.5	70%	2.7-12.8V	22V
CC7W600A5	600mA	0.1A	10.5W	1.62-6.6W	0.5	70%	2.7-11V	25V
CC7W700A5	700mA	0.1A	10.5W	1.89-6.72W	0.5	70%	2.7-9.6V	16V

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	180-264VAC
	Frequency	50/60Hz
	Input Current	≤0.1A (180VAC，full load)
	Input Power	≤ 10.5W (230VAC，full load)
	Power Factor	≥0.45 (230VAC，full load)
	No-load Power Consumption	≤0.5W @230VAC

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	Inrush Current	≤10A/400us (230VAC, Full-load)
	Connected quantity of 16A Breaker	50pcs/type B ; 80pcs/type C @ 230Vac
Output	Current Accuracy	±5%
	Max. Output Power	6.72W
	Started Delay Time	≤0.5S (230VAC，full load)
	Current Ripple	±10%（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 < 250μA
Environment	Ta/Operation Temperature	-20….+50℃
	Ts/Storage Temperature	-25….+85℃
	Tc/Enclosure Temperature	85 ℃
	Humidity	10%....90%RH
	Atmosphere	86-108KPa
Construction	Connection Method	Direct Lead
	Installation	Build-in
	PRI Wire preparation	0.5-1.5□
	SEC Wire preparation	0.5-1.5□
	Dimension	49*27*20mm (L*W*H)
Standards	Certification	TUV、CE
	Safety Standards	EN61347-1:2015,EN61347-2-13:2014/A1:2017,EN62493:2015
	EMC Standards	EN55015:2013/A1:2015,EN61000-3-2:2014, EN61000-3-3:2013,EN61547:2009
	Performance	EN62384
	Surge	L-N/1KV （L/N)-PE/2KV
Others	RoHS	complied to 2011/65/EU
	Life Time	50000h @50℃ (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.

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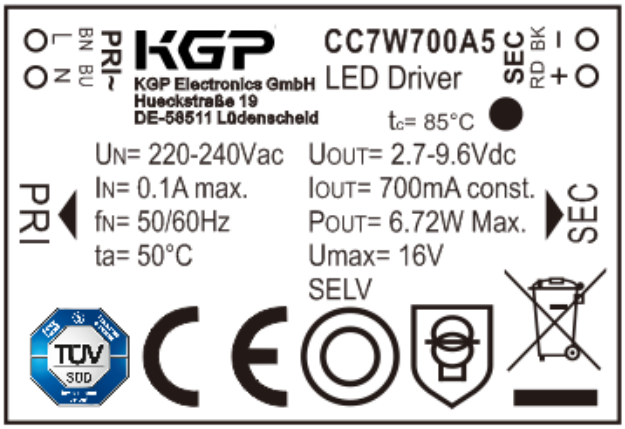
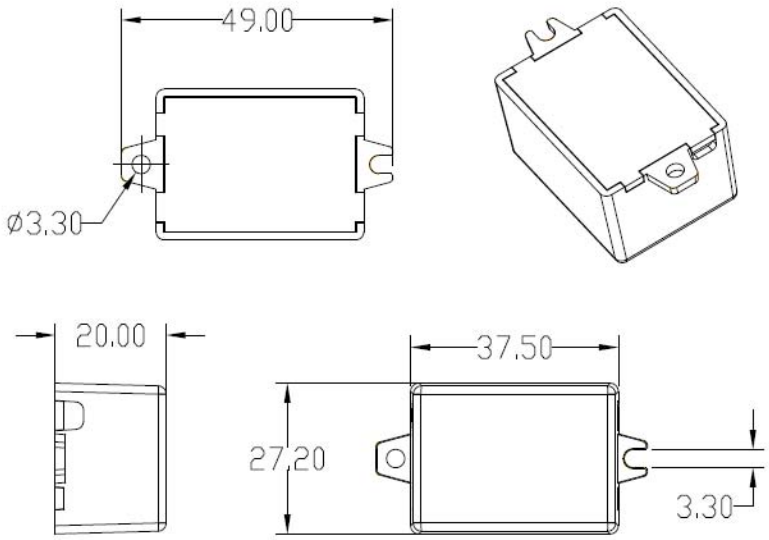
2. Label （For example）



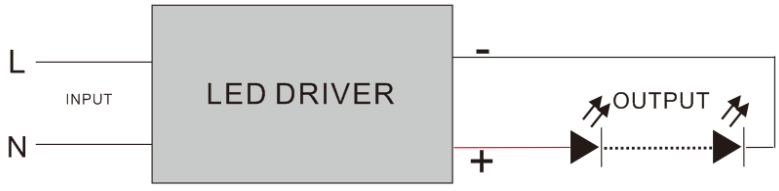
3. Dimension （Unit：mm）



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	250	0.04	10	10.8

5. Packing information



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