



EVER SHINING OPTOTECH CO.,LTD.

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PRODUCTS



AC-DC Constant Current LED Driver
For High Power LED Lighting Source

DS-series

NEW

12W -350mA, 700mA

Features:

- Universal Input at full range: 100-240Vac
- Non dimmable design.
- Suitable for High Power LEDs lighting application .
- Fly leads for rapid connection
- For damp and wet location
- Convection cooled in plastic housing.
- Protections: Short-circuit, Over Load, Thermal.



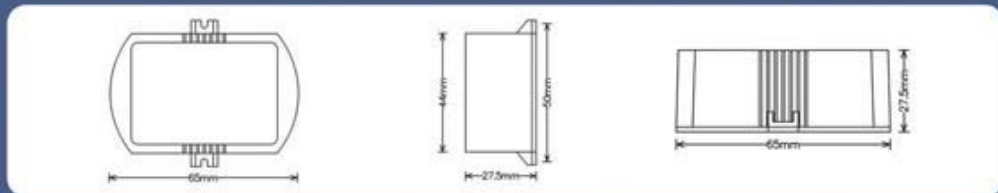
Safety Approval:



Specifications:

	Model No.	LD-CU3536-05	LD-CU7017-05
Input	Voltage Range (VAC)	100 Vac - 240 Vac ± 6%	
	Frequency Range (Hz)	50 Hz / 60 Hz	
	AC Current	0.3A@115VAC , 0.15A@230VAC	
	Leakage Current	<0.25mA /240Vac	
Output	Voltage Range (VDC)	3-36Vdc	3-17Vdc
	Rated Current Range (mA)	350mA ± 6%	700mA ± 6%
	Rated Power (W)	12W Max	12W Max
	Numbers of LEDs	1-10pcs x 1W	1-4pcs x 3W
Environment	Ambient Temp. (Ta)	-20°C~50°C full load .	
	Storage Temp.	-20°C~80°C	

Mechanical Dimension(LxWxH): 65 x 44 x 27.5 (mm) / 2.56"1.73"x1.08"



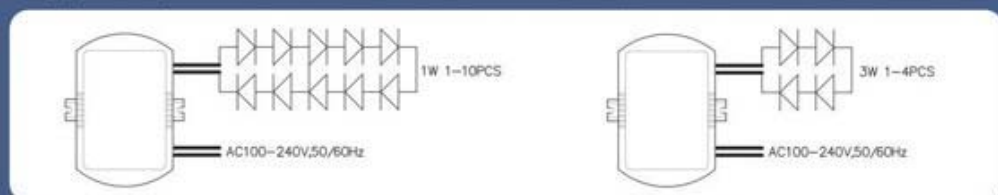
Wiring Diagram:

LD-CU3536-05

Supply 1 to 10pcs 1W LEDs wired in series

LD-CU7017-05

Supply 1 to 4pcs 3W LEDs wired in series



Note: 1. Switch off at Main supply, do not turn off light at secondary supply.
2. Total VF of LEDs should be under rated DC voltage