

## FEATURES:

- Universal Input range from 100V-240V.
- Suitable for High Power LEDs lighting application.
- Fly leads 20AWG 15cm for rapid connection
- With Power Factor Correction function : P<sub>f</sub> > 0.5
- Waterproof packaging: IP65 for dry and wet location
- T<sub>c</sub> Point measured, Max case temperature: 70°C
- Protections: Short-Circuit / Over Heat



## Safety Approval:



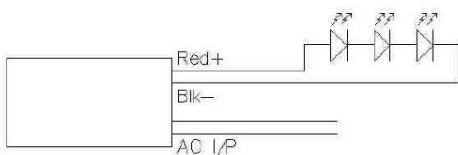
## SPECIFICATION:

Model No.		LD-CU3512-08	LD-CU3536-08	LD-CU7012-08	LD-CU7021-08
Input	Voltage Range (VAC)	100V-240Vac ± 6%			
	Frequency Range (Hz)	50 Hz / 60 Hz			
	AC Current	0.22A@115VAC / 0.085A@230VAC			
	Inrush Current	<15A	<18A	<16A	<20A
	Leakage Current	<1mA / 240 Vac		<1mA / 240 Vac	
Output	Voltage Range (VDC)	3-12Vdc	3-36Vdc	3-12Vdc	3-21Vdc
	Rated Current Range (mA)	350mA ±6%	350mA ±6%	700mA ±6%	700mA ±6%
	Rated Power (W)	1-3W Max	1-8W Max	3-6W Max	3-9W Max
	Numbers of LEDs	1-3pcs x 1W	1-8pcs x 1W	1-2pcs x 3W	1-3pcs x 3W
	Efficiency (Typ.)	60%	68%	55%	61%
Environment	Ambient Temp.	-10°C~+40°C full load .			
	Operating Humidity	20% ~ 95% RH non-condensing.			
	Storage Temp. / Humidity	-20 ~ +80°C / 10% ~ 95% RH			
Safety Approval	Safety Standards	UL, cUL 1310 Class 2 EN 61347 / EN55015			
Other	Cord code/ Cord Color	Primary: 1007/#20 15cm L: brown N: blue Secondary: 1007/#20 15cm +: red -: black			

## Wiring Diagram:

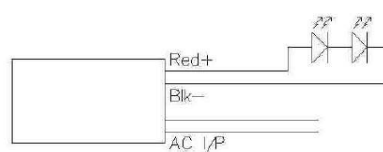
LD-CU3512-08

Supply up to 1-3pcs of 1W 350mA LEDs



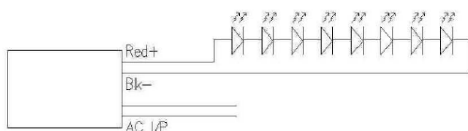
LD-CU7012-08

Supply up to 1-2pcs of 3W 350mA LEDs



LD-CU3536-08 : Supply up to 6pcs of 1W 350mA LED LD-CU7021-08

Supply up to 6pcs of 1W 350mA LEDs

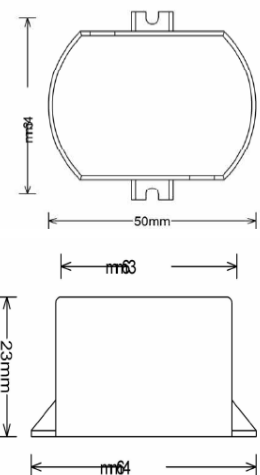


Supply up to 1-3pcs of 3W 350mA LEDs



## Mechanical Dimension

64\*34\*23 mm



Note 1: Lamps must be wired in series, and total value of V<sub>f</sub> should be under rated DC Voltage.

Note 2: Disconnect the mains supply before installing, Do not turn on/off from output port.

Note 3: Parameter measured at full load 25°C ambient temperature.

Note 4: Two years warranty