AC-DC Constant Current LED Drivers - 350mA & 700mA

02 series (IP65)

FEATURES:

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



Safety Approval:

IP65

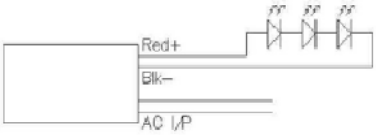
SPECIFICATION:

Model No.		LD-CU3503-02	LD-CU3536-02	LD-CU7006-02	LD-CU7021-02
Input	Voltage Range (VAC)	100V-240Vac ± 6%			
	Frequency Range (Hz)	50 Hz / 60 Hz			
	AC Current	0.3A@115VAC / 0.15A@230VAC			
	Leakage Current	<1mA / 240 Vac			
	Max. Inrush Current	16A	20A	17A	19A
Output	Voltage Range (VDC)	3-12 Vdc	3-30 Vdc	3-8 Vdc	3-12 Vdc
	Rated Current Range (mA)	350mA ± 6%	350mA ± 6%	700mA ± 6%	700mA ± 6%
	Rated Power (W)	3W Max	8W Max	6W Max	9W Max
	Numbers of LEDs	1-3pcs x 1.2W	1-8pcs x 1.2W	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 310933 EN 61347 / EN55015			
Other	Cord code/ Cord Color	Primary: 1007/#20 15cm L:blue N:brown Secondary: 1007/#20 15cm +:red -:black			

Wiring Diagram:

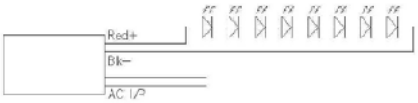
LD-CU3503-02

Supply up to 3pcs of 1.2W 350mA LEDs



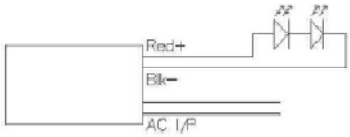
LD-CU3536-02

Supply up to 8pcs of 1.2W 350mA LEDs



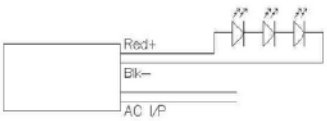
LD-CU7006-02

Supply up to 2pcs of 3W 700mA LEDs



LD-CU7021-02

Supply up to 3pcs of 3W 700mA LEDs



Mechanical Dimension:

69Lx35Wx23H mm





Note 1: LED must be wired in series. The total forward voltage shall not exceed maximum rated DC output voltage.

Note 2: Disconnect AC mains before connect the LED load. Do not turn on/off from DC output port when LED is connected.

Note 3: All parameters are measured at full load, 25°C ambient termporature.

Note 4: Two years warranty