

# LED Driver

## High Power Constant Current LED Driver

Total Power	12 Watts max.
Input Voltages	120 VAC or 240VAC
Number of Outputs	One

### SPECIAL FEATURES

- Compact size that maximize design flexibility.
- 4.05" x 1.50" x 1.06" (LxWxH)
- 120VAC input only (220Vac available)
- Pigtail input and output wirings
- Auto reset thermal protection at 125 Deg. C
- Tight regulated constant current output to maximize the LED performance
- Pre-adjusted C/C or C/V outputs

### ENVIRONMENTAL

Operating temperature:	-10 to +50 ° C
Storage temperature:	-40 to +85 ° C
Humidity (Non-Condensing):	5% to 95%
Cooling:	Convection
Vibration Frequency:	5 to 50 Hz
MTBF:	>100,000 Hours at full load and 25°C ambient conditions (MIL-217F)

# Product Specifications

ANZ#: Z141b, September 13, 2007



Picture shown above is not to scale

SPECIFICATION PARAMETER	L121-350 L122-350	L121-700 L122-700	L121-1050 L122-1050	L121-12 (C/V) L122-12 (C/V)
Input Voltage (VAC)	100 ~ 132VAC or 200 ~ 240VAC			
Input Frequency (Hz)	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Output Voltage (VDC)	4 ~ 40VDC	4 ~ 24VDC	4 ~ 16VDC	12VDC
Output Current (constant)	350mA max.	700mA max.	1050mA max.	N/A
Output Power (W)	12W Max.	12W Max.	12W Max.	12W Max.
Short Circuit Protection	Yes			
Overload Protection	Yes			
Over-voltage Protection	N/A			
Thermal Protection	Yes			
Ambient Temperature	-10 ~ 50 Deg. C			
Storage Temperature	-40 ~ 85 Deg. C			
Max. Temperature at Tc	75 Deg. C			
Safety Approval	UL Recognized and CE certified			
Dimension	5.3"x1.54"x1.22"(LxWxH)			