

# LED Driver

## High Power Constant Current LED Driver

Total Power	3 Watts max.
Input Voltages	100 ~ 304 VAC
Number of Outputs	One

# Product Specifications

ANZ#: Z178C, September 26, 2011

## SPECIAL FEATURES

- Compact size that maximize design flexibility.
- 1.57" x 1.57" x 0.87" (LxWxH)
- Full range AC input, 100-304VAC
- Hook-up wire for easy installation
- High efficiency reduce total power consumption
- Tight regulated constant current output to maximize the LED performance
- Pre-adjusted C/C outputs

## ENVIRONMENTAL

Operating temperature:	-20 to +60 ° C
Storage temperature:	-20 to +80 ° C
Humidity (Non-Condensing):	5% to 95%
Cooling:	Convection
Vibration Frequency:	5 to 50 Hz
MTBF:	>100,000 Hoursgdfgds at full load and 25°C ambient conditions (MIL-217F)
Acoustic Noise:	Less than 24db (20~20K Hz)



Picture shown above is not to scale

SPECIFICATION PARAMETER	L03E-350	L03E-700	L03E-1050	L03E-12 / -24
Input Voltage (VAC)	100 ~ 304VAC			
Input Frequency (Hz)	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Output Voltage (VDC)	4 ~ 12VDC	4.5VDC	4.5VDC	12 / 24VDC
Output Current (constant)	350mA max.	700mA max.	1050mA max.	N/A
Output Power (W)	1 ~ 3 W	3 W	3 W	3 W
Short Circuit Protection	Yes			
Overload Protection	Yes			
Over-voltage Protection	Yes			
Thermal Protection	Yes			
Ambient Temperature	-20 ~ 60 Deg. C			
Storage Temperature	-20 ~ 80 Deg. C			
Max. Temperature at Tc	70 Deg. C			
Safety Approval	UL and CE certified			
Dimension	1.57"x1.57"x0.87"(LxWxH)			
Weight	55 g			