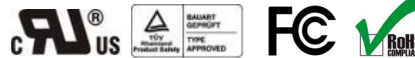




### Features:

- Active Power Factor Correction
- Single Output
- 8.4 VDC to 41.4 VDC Output Available
- Constant Current Output
- Meets CEC Level V Efficiency
- RoHS Compliant



### Input

Input Voltage	170 to 264 VAC
Input Frequency	50 to 60Hz
Input Current (Low Line)	0.35A Max. at 180VAC
Input Current (High Line)	0.30A Max. at 240VAC
Power Factor Correction	0.92 Typical at 230VAC, Full Load
Safety Ground Leakage Current	0.5mA Max. at 240VAC, Full Load

### Output

Output Voltage & Current	<i>See Chart</i>
Ripple & Noise (P-P)	6.0V Max., Full Load at 170VAC Input
Over-Load Protection	Set at 110 - 150% of Nominal Output Current

### Environmental

Operating Temperature	0°C to 70°C
Storage Temperature	-40°C to 85°C
Relative Humidity	0% to 95% Non-Condensing

### Electrical

Efficiency	85% Typical
Start-Up Time	3 Sec. Typical
Hold-Up Time	1mSec. Min.
Line Regulation	±1% Max. at Full Load
Load Regulation	+10% Max. at 115 VAC
Inrush Current	25A Max. at 120VAC, 25°C Cold Start
Mean Time Between Failure (MTBF)	100,000 Hours Min., Full Load at 25°C Ambient

### Safety

EMI Requirements	Meets Conduction Limits of: (A) EN55015 (B) EN61347 & IEC61347 (C) UL1310 Class 2
Safety Standards	Meets or Exceeds: (A) UR Listed (B) TUV/Bauart (C) CE



# SLD230P LED Driver Power Supply

30 Watts Constant Current  
Input Voltage: 170 – 264 VAC

Date: 6/13/11

Rev: 030111

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## Single Output Voltage and Current Chart

Model Number**	Output Voltage	Maximum Constant Current	Maximum Output Power
SLD230P12R	8.4 - 13.8 VDC	2.50 A	30W
SLD230P24R	16.8 - 27.6 VDC	1.25 A	30W
SLD230P36R	25.2 - 41.4 VDC	0.833 A	30W

## Pin Connection

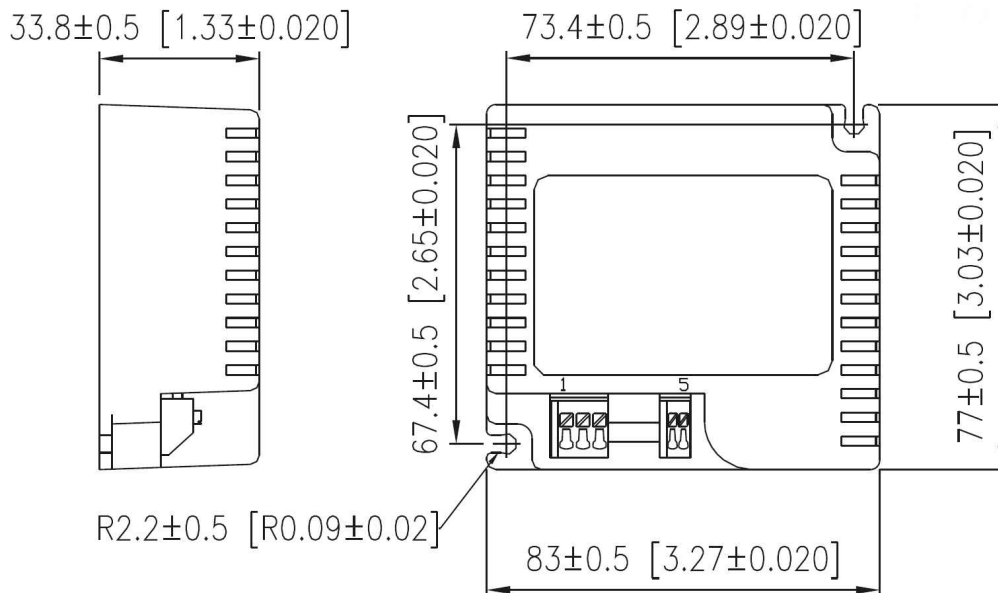
Pin	1	2	3	4	5
Connection	Line	N/C	Neutral	Return	Output

### Note:

Dimensions shown are: mm [inches].

Input connector mates with 16 AWG wire.

Output connector mates with 20 AWG wire.



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