

CONSTANT VOLTAGE LED DRIVER

12VDC 100WATT



POWERPAX: LED-DR-12V-100W-SLIM

Features:

- Input Voltage 200-240vac
- IP20 Rated
- Low Profile
- Compact Plastic Low Profile enclosure
- 1 Year Warranty



Description:

The Range of 100 Watt Constant Voltage LED Drivers are housed in a compact light weight high quality IP20 plastic enclosure with covered input & output terminals suitable for general Indoor LED applications.

Specification	
Part Number	LED-DR-12V-100W-SLIM
Output Voltage Rating	12Vdc $\pm 5\%$
Output Current Range	8.33A Max
Rated Power	100 Watt
Dimensions	320.6(L) x 26.8(W) x 18.2(H) mm
Input Voltage Range	200-240VAC
Input Voltage Frequency	50-60Hz
Input power	<118W
Efficiency	$\geq 90\%$
Power Consumption Without Load	<0.5W
Overload Protection	Ta, input 0.94-1.06 times rated voltage, output 2 times of rated load
Short Circuit Protection	Ta, input 0.94-1.06 times rated voltage, output short circuit for 1 hour
Automatically Restart	Yes
Working Temperature	-20°C to +45°C
Relative Humidity	45% to 85%
MTBF	30000hr
EMC emission	EN55015
EMC Immunity	EN61547
Safety Standards	IEC61347-1, IEC61347-2-13(with lights IEC60598)

POWERPAX

General Note

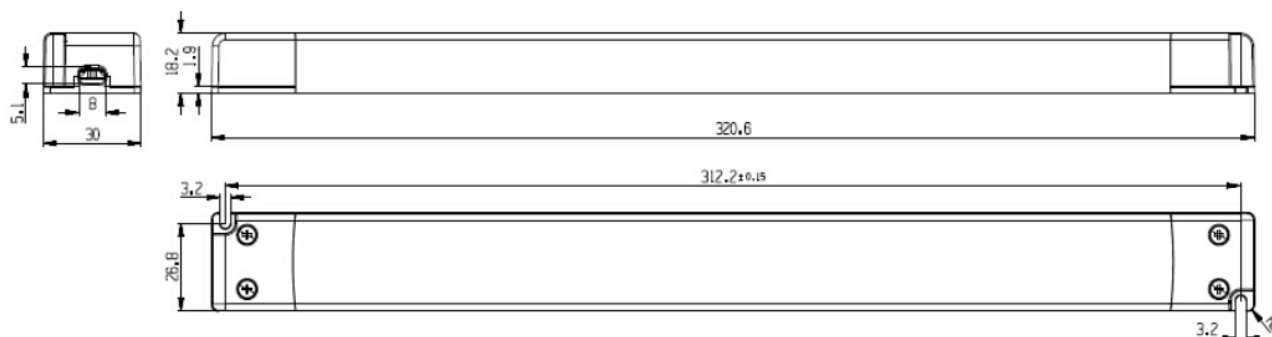
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Diagrams



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