

PROJECT: TYPE:

LOCATION: CAT:



Description

Class 2 constant voltage driver in either 12V DC or 24V DC outputs

Features

- 12V or 24V DC constant voltage hardwire driver; 60W capacity
- Non-dimmable on primary side; Utilize secondary side for Prizm controls or PWM dimming
- Universal AC input / Full Range
- Protections: Short Circuit / Overload / Over Voltage
- Built-in constant current limiting circuit
- Fully isolated plastic case; Fully encapsulated with IP67 level
- Class 2, Class II (no FG)
- Input via 22" 18AWG conductors
- Output via 22" 16AWG conductors

Mounting

Set upon flat surface or house in an enclosure

Applications

Suitable for LED lighting

Warranty

2 years

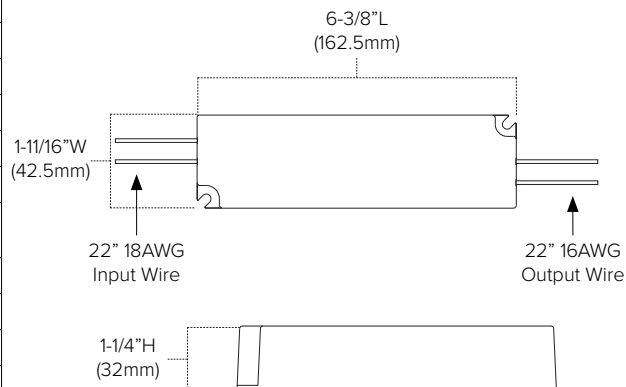
Technical Information



Model	LED-DR60-12	LED-DR60-24
Output DC Voltage	12V DC	24V DC
Rated Current	5A	2.5A
Maximum Load	60W (non-dimming); 57W (dimming*)	
Minimum Load	12W (non-dimming); 1W (dimming*)	
Input Voltage Range	100-240V AC (1.2A)	
Frequency Range	50/60Hz	
Efficiency	83%	86%
Dimming	Non-dimmable on primary side; Utilize secondary side for Prizm controls or PWM dimming*	
Overload Protect	Hiccup mode, recovers automatically after fault condition is removed	
Over Voltage Protect	Shut down o/p voltage, re-power on to recover	
Operating Temp	-22°F to 158°F (-30°C to 70°C)	
Operating Humidity	20 ~ 90% RH non-condensing	
Rating	Class 2; cULus for dry and damp locations; RoHS Compliant	

*Utilize Prizm controller + receiver combo on secondary side (sold separately); PWM dimming will consume ±3W internally

Dimensions



Ordering Information

LED-DR60
Driver



LED-DR60-12 includes:

(1) 12V DC Constant Voltage Power Supply

LED-DR60-24 includes:

(1) 24V DC Constant Voltage Power Supply

Example Part # LED-DR60-12

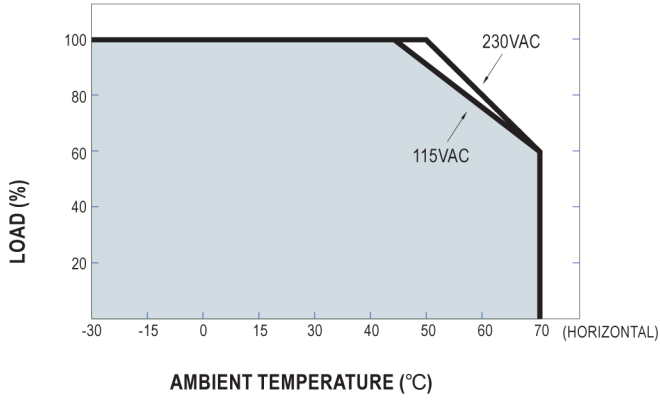


Accessories

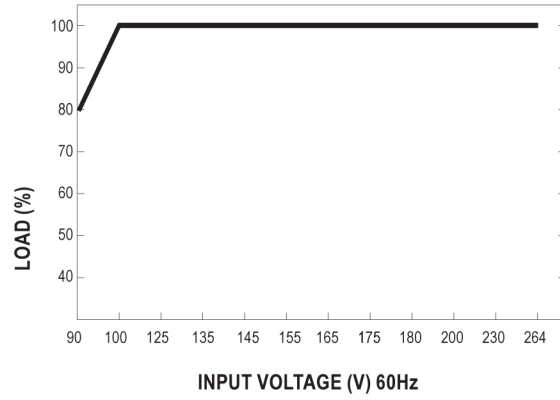
Image	Part Number	Description
	ENCL-11	Galvanized steel wiring enclosure; 11-1/2" L x 1-7/8" W x 1-3/4" H

Additional Information

■ Derating Curve



■ Static Characteristics



NOTES
