



Features

- Class 2, 30W constant voltage driver
- Class II double insulation barrier for surge protection (no ground connection)
- Short circuit, over-current, over-voltage, and over temperature protection
- Io and Vo adjustable through built-in potentiometers
- Compact housing features integrated wire cover strain reliefs
- Universal AC input (100-240V) with built-in constant current limiting circuit
- Compatible with ENCL-11 power supply enclosure
- cURus Recognized (indoor use)
- RoHs Compliant

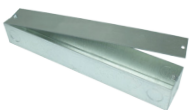
Wattage/Voltage Options

- 30W (12V)
- 30W (24V)

Dimming Options

- Trulux control (5-100%, no minimum load to 90% maximum load)

Compatible Power Supply Enclosure (ENCL-11)



Listing / Ratings



LED-DR 30W DC Driver - 12V / 24V

The LED-DR Series features universal 100-240V AC power input with high reliability and Class 2 rating. Standard built-in protections include short circuit, over-current, over-voltage, and over temperature. Used commonly with Trulux receivers and controls for secondary side dimming, they can also be used in non-dimming applications (minimum loads apply). Durable plastic housing features integrated terminal blocks, wire cover strain reliefs and adjustable output voltage and output current levels.

Technical Information

Series	LED-DR 30W
Max Load	30W (non-dimming); 27W (dimming*)
Minimum Load	6W (non-dimming); 1W (dimming*)
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12V DC / 24V DC
Power Factor	≥0.95/115V AC, ≥0.9/230V AC at full load
Dimmable	Secondary side dimming only*
Efficiency	> 82.5% (12V) / > 88% (24V)
Input Wire	12 AWG maximum
Output Wire	12 AWG maximum
Operating Temp.	-22°F - 122°F (-30°C - 50°C)
Rating	cURus Recognized (dry location)
Dimensions	6-1/4"L x 1-3/4"W x 1-3/16"H

*Utilize Trulux controller + receiver combo on secondary side

Ordering Information

LED-DR30-12	LED-DR 12V - 30W Driver
LED-DR30-24	LED-DR 24V - 30W Driver
ENCL-11	Power Supply Enclosure (11-1/2"L x 1-7/8"W x 1-3/4"H)