



## Features

- 100W constant voltage driver
- Short circuit, over-current, over-voltage, and over temperature protection
- Universal AC input (full range) with built-in constant current limiting circuit
- Fully isolated plastic case; encapsulated with IP67 level ingress protection
- cURus Recognized (dry and damp locations)
- RoHs Compliant

## Wattage/Voltage Options

- 100W (12V)
- 100W (24V)

## Dimming Options

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

## Listing / Ratings



## LED-DR 100W DC Driver - 12V / 24V

The LED-DR Series features universal 100-240V AC power input with high reliability. 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).

## Technical Information

Series	LED-DR 100W
Max Load	100W (non-dimming); 97W (dimming*)
Minimum Load	20W (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	> 85% (12V) / > 88% (24V)
Input Wire	11" 18AWG
Output Wire	11" 14AWG
Operating Temp.	-13°F - 158°F (-25°C - 70°C)
Rating	cURus Recognized (dry and damp locations)
Dimensions	7-1/2"L x 2-1/16"W x 1-1/2"H

\*Utilize Trulux controller + receiver combo on secondary side

## Ordering Information

<b>LED-DR100-12</b>	LED-DR 12V - 100W Driver
<b>LED-DR100-24</b>	LED-DR 24V - 100W Driver