



Features

- Class 2, 60W 24V constant voltage driver
- Class II double insulation barrier for surge protection (no ground connection)
- Short circuit, over-current, over-voltage, and over temperature protection
- Universal AC input (full range) with built-in active Power Factor Correction (PFC)
- Fully isolated plastic case; encapsulated with IP67 level ingress protection
- cURus Recognized (dry and damp locations)
- RoHs Compliant

Wattage/Voltage Options

- 60W (24V) 120-277V AC

Dimming Options

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

Listing / Ratings



LED-DR 60W DC 277V Driver - 24V

The LED-DR60-24-277 features universal 120-277V 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). The durable plastic housing of the LED-DR60-24-277 carries an IP67 rating for damp location use.

Technical Information

Series	LED-DR 277V 60W
Max Load	60W (non-dimming); 57W (dimming*)
Minimum Load	12W (non-dimming); 1W (dimming*)
Input Voltage	120-277V AC, 50/60Hz
Output Voltage	24V DC
Power Factor	≥0.95/115V AC, ≥0.9/230V AC at full load
Dimmable	Secondary side dimming only*
Efficiency	> 89%
Input Wire	10" 18AWG SJTW
Output Wire	10" AWG SVT
Operating Temp.	-40°F - 176°F (-40°C ~ +80°C)
Rating	cURus Recognized (dry and damp locations)
Dimensions	6-3/8"L x 1-11/16"W x 1-1/4"H

*Utilize Trulux controller + receiver combo on secondary side

Ordering Information

LED-DR60-24-277	LED-DR 24V - 60W 120-277V Driver
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