

ELD Series

24VDC Plug-In LED driver



Input
White (N)
Black (L)
Green

120VAC
50/60Hz

EnoLED

www.enoled.com

LED DRIVER
For operation with LEDs only
Suitable for dry and wet locations

P/N: ELD-24VDC-60W-UL

Max Power: 60W
Input Voltage: 120VAC 50/60Hz
Output Voltage: 24VDC
Output Current: 2.5A Max

24VDC
500mA
IP65

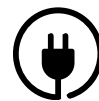
UL LISTED
ROHS COMPLIANT
CLASS 2

Output
White (+)
Black (-)

24VDC

ELD Series

24VDC Plug-In LED Driver



Description

The EnoLED ELD driver line offers easy, hassle-free installation with a built-in 120V AC input plug—no electrician needed. Available in 60W, 100W, 150W, and 200W models. All drivers are UL-listed, IP65 rated for wet or dry locations, and deliver high efficiency over 89%. Ideal for residential and commercial applications, the ELD driver line is compatible with any 24VDC LED application.



Features

- Plug-and-Play: No electrician needed—just plug in and power up.
- Available in 60W, 100W, 150W, and 200W models.
- Compact Design: 60W and 100W models are under 0.8" for tight spaces.
- UL Certified: Safe for various environments.
- IP65 Rated: Suitable for wet and dry locations.
- High Efficiency: Over 89% efficiency at full load.
- Overload, over temperature automatic reset

Applications

- LED strip
- LED tape
- Cove lights
- Linear lights
- Puck lights

Wiring Diagram



ELD Series

24VDC Plug-In LED Driver



Specifications

Part Number	ELD-60W-24VDC-UL	ELD-100W-24VDC-UL	ELD-150W-24VDC-UL	ELD-200W-24VDC-UL
Max Power:	60W	100W	150W	200W
Input Voltage:	120VAC +/- 5%			
Input Frequency:	60Hz			
Input Current:	2.6A max			
Output Voltage:	24VDC			
Output Current:				
Efficiency @ full load:	89%			
Operating Ambient temp:	-40°F - 104°F (-40°C - 40°C)			
Over Temp Protection:	shut down, re-power after fault condition is removed			
Over Load Protection:	shut down, re-power after fault condition is removed			
Short Circuit Protection:	shut down, re-power after fault condition is removed			
Warranty:	6 Year			
Environmental:	IP65 - Suitable for dry and wet locations			
Dimensions:	8" x 2.4" x 0.78"	8" x 2.4" x 0.78"	9.3" x 2.48" x 1.25"	9.3" x 2.48" x 1.25"

Mechanical Diagrams

