

# MX1 High Power Series

24VDC, 150W & 200W Compact Dimmable J-Box LED Driver



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## 24VDC, 150W & 200W Compact Dimmable J-Box LED Driver



### Features

- The smallest 150 & 200W dimmable LED drivers in the market
- Built-in junction box
- IP67 - Suitable for dry and wet locations
- Dimmable with any CLF/LED/MLV/ELV (leading or trailing edge) dimmer switch
- Smooth flicker-free dimming
- Overload and short circuits protection
- 89% Efficiency @ Full Load



### Dimming

<b>Dimming Type:</b>	Triac / ELV (Phase cut)
<b>Min. Dimming Level:</b>	1%
<b>Dimming Curve:</b>	Linear

### Applications

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

### Specifications

Part Number	MX1-150W-24VDC	MX1-200W-24VDC
<b>Max Power:</b>	150W	200W
<b>Input Voltage:</b>	120VAC +/- 5%	
<b>Input Frequency:</b>	60Hz	
<b>Input Current:</b>	2.6A max	
<b>Output Voltage:</b>	24VDC	
<b>Output Current:</b>	6.25A	8.33A
<b>Efficiency @ full load:</b>	89%	
<b>Operating Ambient temp:</b>	-40°F - 104°F (-40°C - 40°C)	
<b>Over Temp Protection:</b>	shut down, re-power after fault condition is removed	
<b>Over Load Protection:</b>	shut down, re-power after fault condition is removed	
<b>Short Circuit Protection:</b>	shut down, re-power after fault condition is removed	
<b>Warranty:</b>	6 Year	
<b>Environmental:</b>	IP67 - Suitable for dry and wet locations	
<b>Dimensions:</b>	6.57" x 3.85" x 1.64" (L*W*H)	

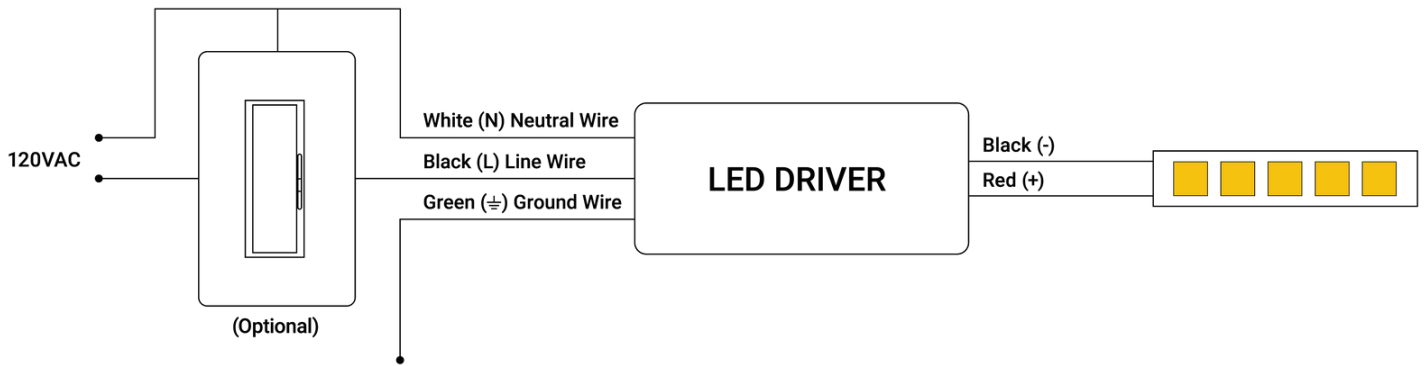
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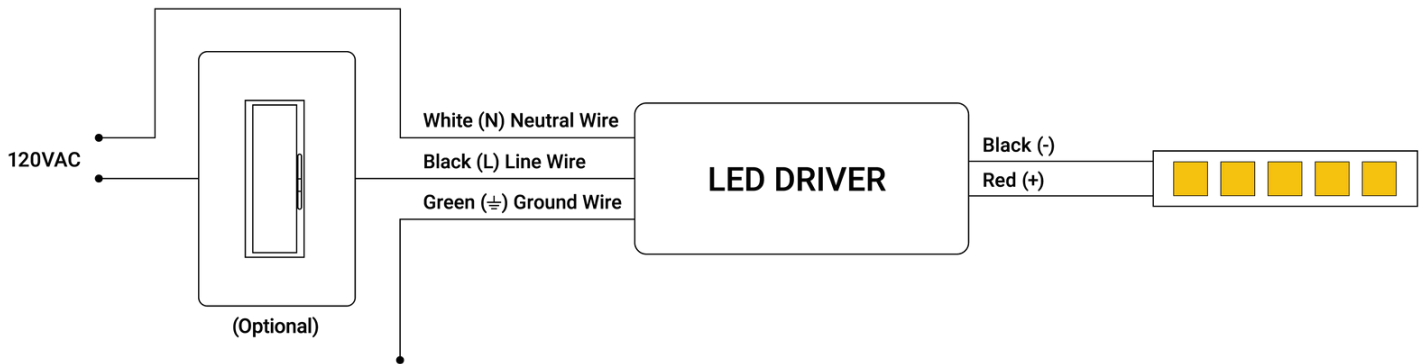


## Wiring Diagrams

### ELV



### TRIAC / MLV



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## Mechanical Diagrams

