

MX1 High Power Series

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



Dimmable



MX1 High Power Series

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Features

- The smallest 150 & 200W dimmable LED drivers in the market
- Built-in junction box
- IP65 - 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



Built-In JBox

Dimming

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

Applications

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

Specifications

Part Number	MX1-150W-24VDC	MX1-200W-24VDC
Max Power:	150W	200W
Input Voltage:	120VAC +/- 5%	
Input Frequency:	60Hz	
Input Current:	2.6A max	
Output Voltage:	24VDC	
Output Current:	6.25A	8.33A
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:	6.57" x 3.85" x 1.64" (L*W*H)	

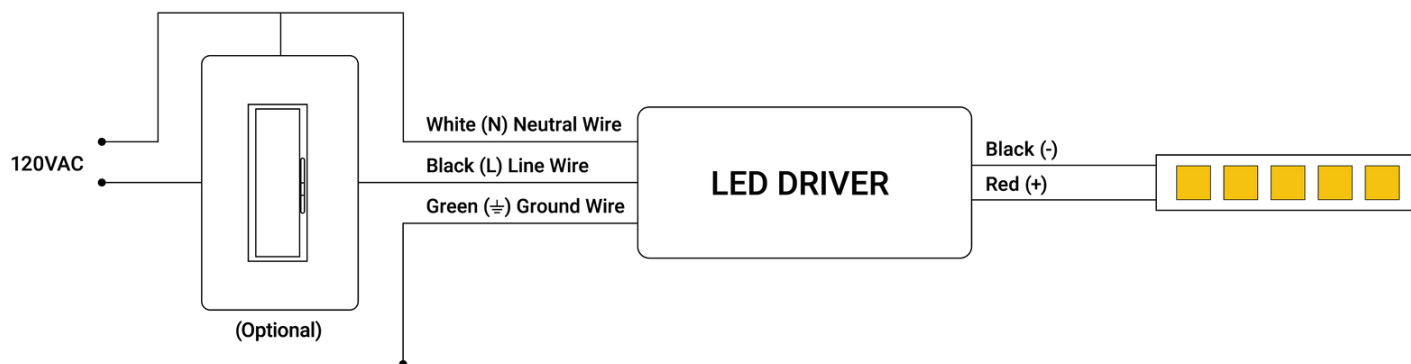
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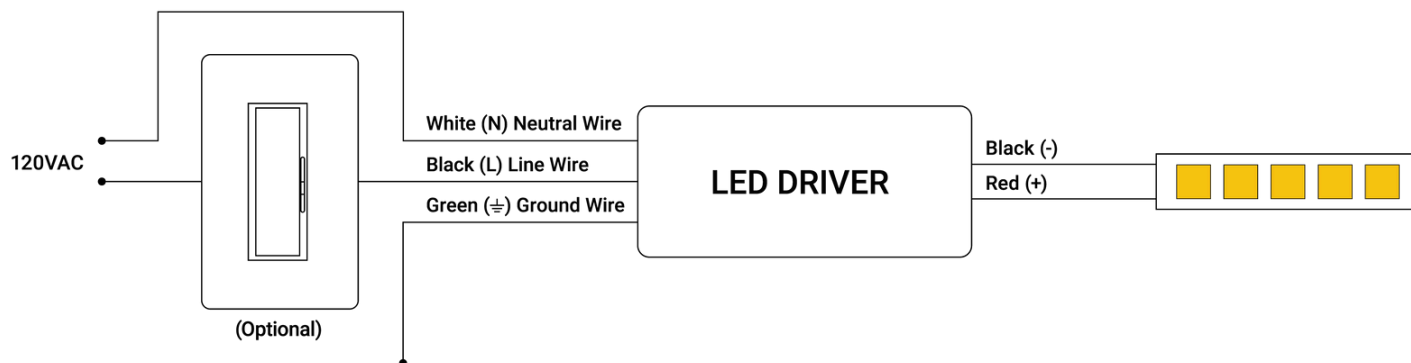


Wiring Diagrams

ELV



TRIAC / MLV



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Mechanical Diagrams

