

MX1 High Power Series

24VDC, Compact Dimmable J-Box LED Driver



Features

- The smallest High-Power 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
- 90% Efficiency @ Full Load

Dimming

Dimming Protocol:	CLF/LED/MLV/ELV
Min. Dimming Level:	1%
Dim to Off:	Yes
Dimming Curve:	Linear



Built-In JBox

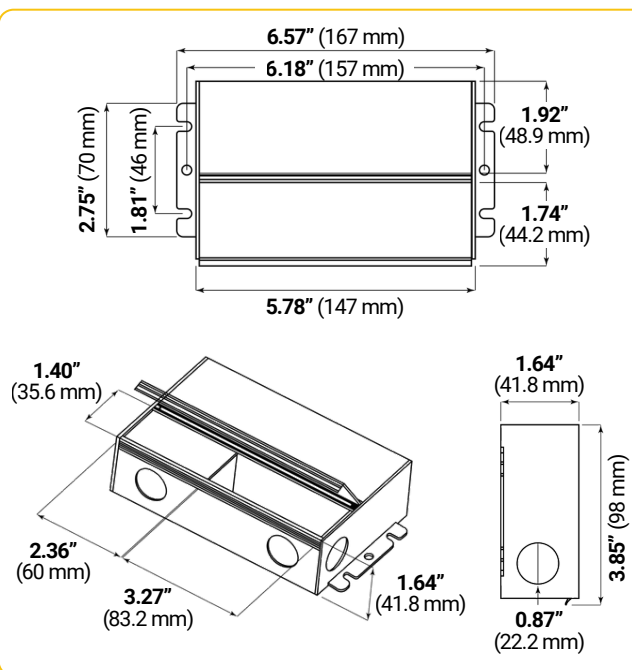
Specifications

Input	MX1-300W-24VDC
Input Voltage Range:	115VAC +/- 3%
Input Frequency:	60Hz
Input Current:	2.6A max
Efficiency:	90%

Output	
Output Voltage:	24VDC
Maximum Load:	300W
Output Current @ Max Load:	12.5A

Enclosure	
Dimensions:	3.85" x 1.64" x 6.57"
Material:	Aluminum
Finish:	Black Powder Coat
Connection type:	Lead Wire / J-box
Weight:	2.05lbs

Mechanical Overview



Wiring Diagrams

