

MRD Series

12VDC Super Compact Phase Cut Dimmable Class 2 LED Driver



Features

- Super compact - fits into a 4" x 4" J-Box
- UL Recognized - Class 2
- Dimmable with any Incandescent/CLF/LED/MLV/ELV (leading or trailing edge) dimmer switch
- Dim down to 1%
- Overload and short circuits auto-reset protection
- 88% Efficiency @ Full Load
- Damp and dry location

Specifications

Input	MRD-40W-12VDC
Input Voltage Range:	120VAC +/- 5%
Input Frequency:	50-60Hz
Input Current:	0.9A max
Efficiency:	87%
Output	
Output Voltage:	12VDC
Maximum Load:	40W
Output Current @ Max Load:	3.33A
Enclosure	
Dimensions:	3.31" x 1.57" x 0.98"
Material:	PC
Finish:	Frosted Black
Connection type:	Lead Wire
Weight:	0.4lbs

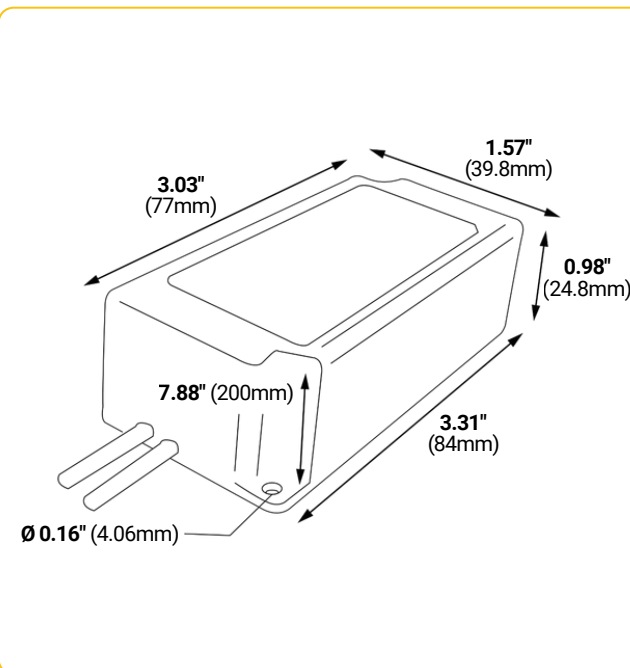
Dimming

Dimming Protocol: Incandescent/CLF/LED/MLV/ELV

Min. Dimming Level: 1%

Dimming Curve: Linear

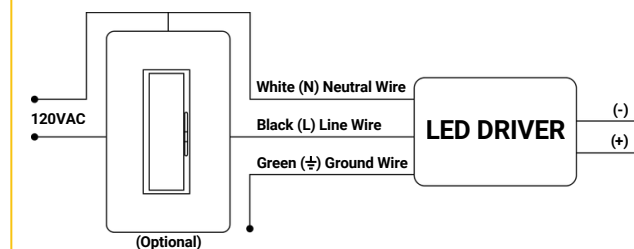
Mechanical Overview



Fits
4"x4"
JBox

Wiring Diagrams

ELV



TRIAC / MLV

