

MRD Series

12/24VDC Super Compact Phase Cut Dimmable Class 2, LED Drivers



MRD Series

12/24VDC Super Compact Phase Cut Dimmable Class 2 LED Driver



Dimmable



24 VDC

12 VDC

Features

- Super compact case - fits into any J-box
- UL Listed - 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



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

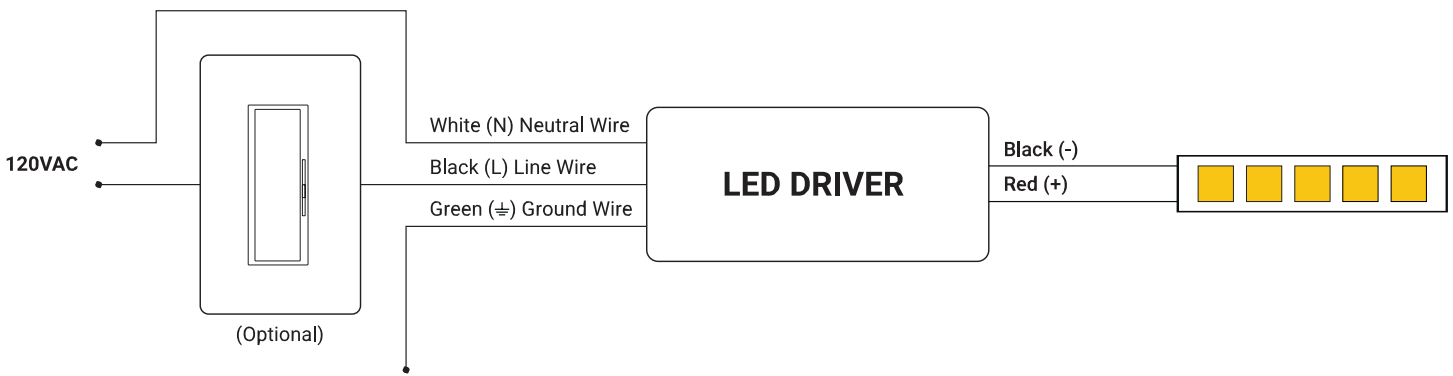
Part Number	MRD-40W-12VDC	MRD-60W-12VDC	MRD-40W-24VDC	MRD-60W-24VDC	MRD-75W-24VDC	MRD-96W-24VDC
Max Power:	40W	60W	40W	60W	75W	96W
Input Voltage:	120VAC +/- 5%					
Input Frequency:	50-60Hz					
Input Current:	0.9A max					
Output Voltage:	12VDC	12VDC	24VDC	24VDC	24VDC	24VDC
Output Current:	3.33A	5A	1.66A	2.5A	3.2A	4A
Efficiency @ full load:	86%	87%	86%	87%	87%	88%
Operating Ambient temp:	-40°F - 104°F (-40°C - 40°C)					
Over Temp Protection:	Hiccup Mode, Auto Recovery					
Over Load Protection:	Hiccup Mode, Auto Recovery					
Short Circuit Protection:	Hiccup Mode, Auto Recovery					
Warranty:	6 Year					
Environmental:	Damp and Dry Location					
Dimensions (W x H x L):	3.31X1.57X0.98 INCH (L*W*H)					

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Wiring Diagrams



Mechanical Diagrams

