

TECHNICAL SHEET FOR PHASE CUT DIMMABLE CLASS 2 LED DRIVERS

MAGNETRON

The MAGNETRON UL Listed Class 2 phase cut dimmable LED drivers offer a super compact case that easily fits into any standard junction box. Dimming is smooth down to 1% with any standard ELV / Triac (leading or trailing edge) dimmer switch. With high efficiency performance, those drivers are designed to power any LED 12VDC and 24VDC LED strip application.



Class 2

12
VDC

24
VDC



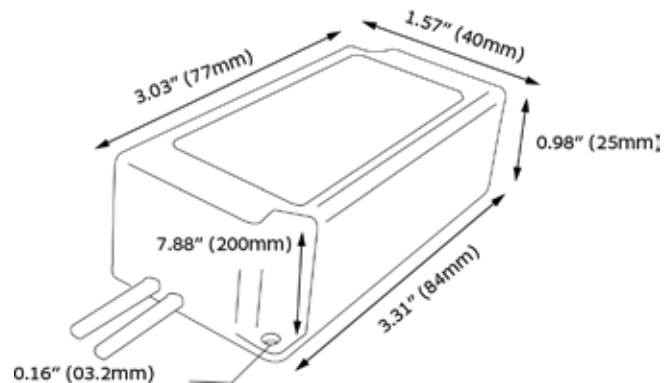
FEATURES

- Super compact case - fits into any J-box
- UL Listed - Class 2
- Dimmable with any Triac / ELV dimmer switch
- Dim down to 1%
- Overload and short circuits auto-reset protection
- 88% efficiency at full load
- Up to 96W
- Damp and dry location

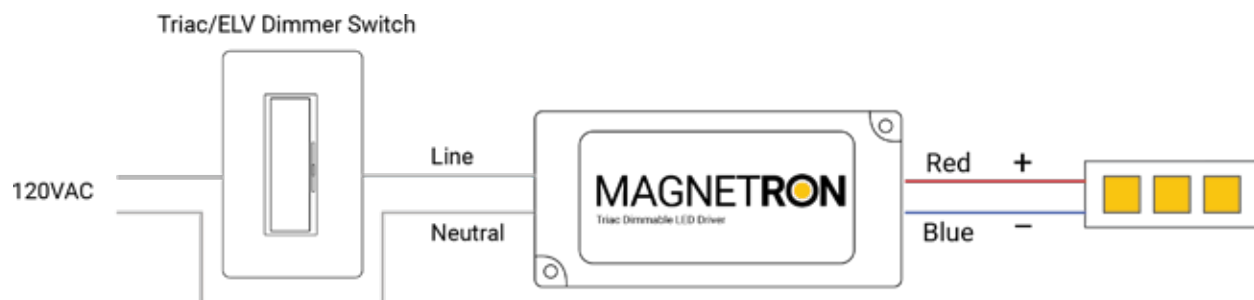
APPLICATIONS

- LED Strip
- LED Tape
- Cove Lights
- Linear
- Puck Lights

MECHANICAL DIAGRAM



WIRING DIAGRAM



SPECIFICATION

Model Number	ENO-12V-3.3A-CDHW	ENO-12V-5A-CDHW	ENO-24V-2.5A-CDHW
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OUTPUT

Max Power	40W	60W	60W
Rated Voltage	12VDC	12VDC	24VDC
Max Current	3.33A	5A	2.5A

INPUT

Voltage Range	120VAC +/- 5%
Frequency	50-60Hz
Power Factor	0.92
THD	< 20%
Efficiency (Typ.)	88%
Max Current	0.9A

ENVIRONMENT

Operating Temp	-40°F - 104°F (-40°C - 40°C)
Environment	Dry & Damp Location

PROTECTION

Short Circuit	Hiccup mode, auto recovery
Over Load	Hiccup mode, auto recovery

SAFETY & EMC

Safety Standards	UL, Class 2
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MISCELLANEOUS

Dimension	3.31x1.57x0.98 inch (L*W*H)
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