



100W LED Driver

Indoor & Outdoor Magnetic Dimmable LED Driver

Product Code: M100L24DC-AR

Magnitude's M100L24DC-AR is the most compact LED driver on the market with a magnetic transformer core. It is equipped with two auto-reset breakers, one on the input and one on the output, which protect both the load and driver. The driver is encased in a coated metal box that includes 2 knock-outs, one on each side, to enable easy installation that complies with electrical code requirements.



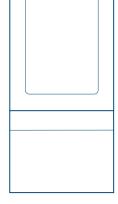


Output Voltage vs. Load

Output Voltage With a Typical Dimmer

Features

Dimmable with any standard MLV TRIAC dimmer Dual protection - primary and secondary auto-reset circuit breakers Nema 3R Enclosure - Outdoor Use Two knock-outs one on each side **ETL Listed** Certified to CSA Standard



2.55" +Red White F2 2.25" **24V DC** 120V AC D2 / Black - Purple 6.55"

Specifications

Max Load	100W
Input Voltage	120V AC
Input Current Full Load	0.96 A
Output Voltage Full Load	22.2V DC
Max Output Current Full Load	4.31 A
Open Circuit Output Voltage	24.6V DC
Avg. Efficiency	85%
Power Factor on I	0.89
Coil Former	Double Section Bobbin
Thermal Class	B130°c
Leads Primary	PVC 600V #20
Leads Secondary	PVC 300V #14
Circuit Breaker	primary and secondary auto reset
Dimensions L*W*H	6.55 in. x 2.25 in. x 2.55 in.
Weight	50 Oz.

26.50 25.95 25.40 24.8 24.85 24.3 24.30 23.8 23.75 23.20 22.5 22.65 22.10 21.55 21.00 40% No Load 20% 60% 80% 100%

The specifications are subject to change without notice