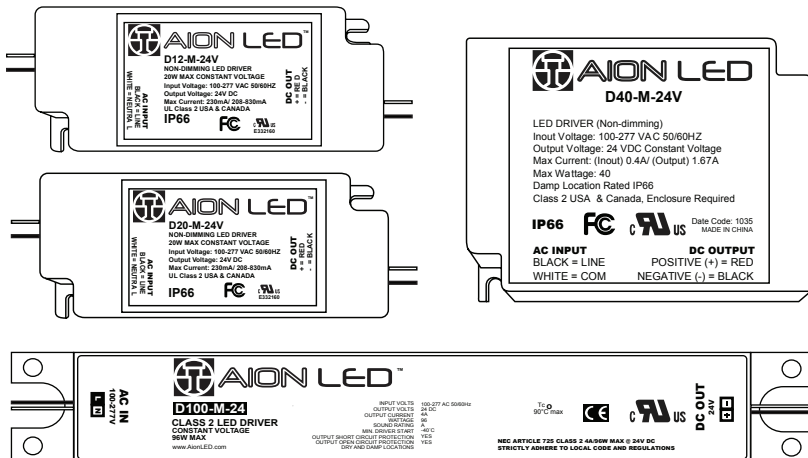


## M Series Non Dimming LED Drivers



Non-Dimming LED Driver

Universal 100-277VAC  
Input on all

96W max per  
NEC Article 725

Requires adequate  
ventilation per  
NEC Article 450

AC input termination requires  
electrical junction box

Electrician Installed

MODEL	D12-M	D20-M	D40-M	D100-M
DIMENSIONS (L-W-H)"	3.74 x 1.61 x 0.98	3.74 x 1.61 x 0.98	3.75 x 2.75 x 1.25	10.3 X 1.5 X 2"
WATTAGE	12	20	40	96
CASE	IP66	IP66	IP66	IP66
INPUT VOLTAGE	120-277 VAC	100-277VAC	100-277-VAC	100 -277V=10% 50/60 Hz
OUTPUT VOLTAGE	24 VDC	24 VDC	24 VDC	24 VDC
VOLTAGE OPEN	25.5 VDC	25.5 VDC	25.5 VDC	25.5 VDC
MAX INPUT CURRENT	0.3 Amps max at 115 VAC	0.25 Amps at 120 VAC	0.6 Amps 100 VAC/ 0.3 Amps 220 VAC	
MAX FEET 3000 SERIES	6.5 ft.	11 ft.	22 ft.	56 ft.
MAX FEET 4000 SERIES	3 ft.	5.5 ft.	11 ft.	27 ft.
MAX FEET 8000 SERIES	1.5 ft.	2 ft.	5.5 ft.	13 ft.



Component of a complete system including: Aion LED A-Track Light Engine, Aion LED A-Track housing with diffuser lens, & Aion LED driver (power supply). Dimmer not included. Approved dimmers, controls, power supplies, cable, & other components only. Contact Aion LED for questions regarding compatibility. Electrician installed. Strictly adhere to NEC & local building code. Limited 5-year warranty against manufacturing defects only, does not cover labor; voided by: inadequate ventilation, field modifications, installation by unqualified personnel, unapproved controls, drivers, cabling, other devices, not following installation guidelines & protocol, general negligence. Installer assumes all liability with regard to property & safety. This product is UL listed. See separate "Aion LED Warranty Terms" & additional instructional materials for more information. Authorized installers only. Systems tested prior to shipping.



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## D100-M WIRING DIAGRAM



## INSTALLATION INSTRUCTIONS

1. Install per NEC and Local code by qualified personnel
2. Requires UL Listed electrical enclosure with adequate ventilation
3. Shut off power at the breaker
4. AC Input (Primary) Requires 100-277 VAC Power and ground
5. Stain-relief wiring to enclosure to prevent wires from pulling out
6. Wire AC power with 18AWG power wire

