M SERIES
NON DIMMING

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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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%
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.

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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