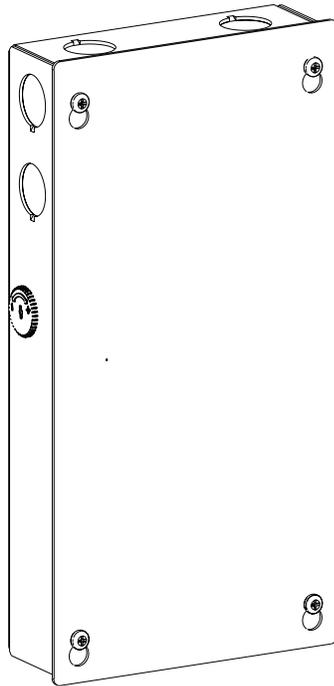


## A SERIES

Hi-Lume Premier 0.1%



### Dimming LED Driver

Soft-On, Fade-to-Black operation: fades smoothly between 0% and 0.1%\* when turned on and off for an incandescent like experience

CLASS 2 24V

Engineered by OEM Partner Lutron Electronics™ to Aion LED Fixture Specifications

\*Soft-On, Fade-to-Black feature only available when used with ecosystem digital control inputs

Not available with 3-Wire phase control dimmers

2016 JA8 CA TITLE24 Listed  
Requires Aion LED 1524 Light Engine

|                              |                               |                          |                        |
|------------------------------|-------------------------------|--------------------------|------------------------|
| <b>MODEL</b>                 | D100-A<br>Lutron L3D0-96W24-U |                          |                        |
| <b>DIMENSIONS (L-W-H)"</b>   | 5.5 x 2 x 10.5                | <b>CASE</b>              | DAMP & DRY LOCATION    |
| <b>OUTPUT</b>                | 24V 96W                       | <b>RATING</b>            | UL Listed              |
| <b>DIMMING RANGE</b>         | 100% - 0.1%*                  | <b>OPERATING VOLTAGE</b> | 120V - 277V at 50/60Hz |
| <b>CLASS 2 (UL STANDARD)</b> | YES                           | <b>INRUSH CURRENT</b>    | < 2 A                  |



## A SERIES

Hi-Lume Premier 0.1%

### Recommended 3-Wire Controls

| 0.1% DIMMING      | 120 V                             | 277 V                        |
|-------------------|-----------------------------------|------------------------------|
| NOVA T            | NTF10-, NTF103P-                  | NTF10-277, NTF103P-277       |
| NOVA              | NF10-, NF103P-                    | NF10-277, NF103P-277         |
| SKYLARK           | SF-10P-, SF-103P-                 | SF-10P-277, SF-103P-277      |
| DIVA              | DVF-103P, DVSCF-103P              | DVF-103P-277, DVSCF-103P-277 |
| ARIADNI           | AYF-103P-                         | AYF-103P-277                 |
| VAREO             | VF-10-                            | —                            |
| VIERTI            | VTF-6A-                           |                              |
| MAESTRO           | MAF-6AM-, MSCF-6AM-               | MAF-6AM-277, MSCF-6AM-277    |
| MAESTRO WIRELESS  | MRF2-F6AN-DV-                     |                              |
| RADIO RA 2        | RRD-F6AN-DV-                      |                              |
| HOMEWORKS         | HQRD-F6AN-DV-                     |                              |
| INTERFACES        | PHPM-3F-120, PHPM-3F-DV, BCI-0-10 | PHPM-3F-DV, BCI-0-10         |
| GP DIMMING PANELS | VARIOUS                           |                              |

### Max Lengths

|             |                  |
|-------------|------------------|
| 3000 Series | 60 ft.<br>(30x2) |
| 4000 Series | 30 ft.           |
| 8000 Series | 15 ft.           |

### Max Wire Distance

|        |         |
|--------|---------|
| 20 AWG | 15 ft.  |
| 18 AWG | 25 ft.  |
| 16 AWG | 40 ft.  |
| 14 AWG | 60 ft.  |
| 12 AWG | 100 ft. |
| 10 AWG | 150 ft. |

### Ecosystem Digital Controls

|   | 120 V  | 277 V | Recommended System Version |
|---|--|-------|----------------------------|
| PowPak® Dimming Module with EcoSystem™                        | RMJ-ECO32-DV-B, URMJ-ECO32-DVB                                   |       | 5.9 or later               |
| PowPak® Wireless Fixture Control with EcoSystem™ <sup>1</sup> | FCJ-ECO <sup>2</sup>   |       | Later than 1.25            |
| Energi Savr Node™ unit with EcoSystem™                        | QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S, UQSN-2ECO-S |       | 9.027 or later             |
| GRAFIKEye® QS unit with EcoSystem™                            | QSGRJ-_E, QSGR-_E  | —     | 9.009 or later             |
| Quantum® Light Management Hub                                 | QP2-_P_C   | —     | 3.2 or later <sup>3</sup>  |
| HomeWorks® QS with EcoSystem™                                 | LQSE-2ECO-D, QSGRJ-_E, QSGR-_E                                   | —     | 10 or later                |

1 For use with 3-wire controls or Commercial Systems, RadioRAR 2 Systems or Home Systems applications.

2 Up to 3 drivers controlled as a single zone (broadcast EcoSystem®).

3 Not available for 277V

Components of a complete system include: 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.