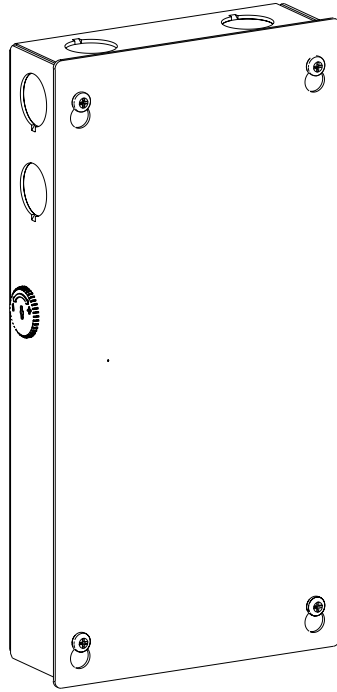


## A SERIES

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

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



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.

## 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. (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

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

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

<sup>3</sup> Not available for 277V