

LDS300W SERIES

Constant Current - Constant Voltage

UNIDRIVER[®]



Efficiency	>88%
Power Factor	>0.95
Case TC	90°C Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP67
Class	Class 1, 2 Power Supply
Dimming	ELV, TRIAC, 0-10V
Output Voltage or Constant Current	12V or 24V



RoHS

- Class 1 and 2 output
- Universal input 120V-277V AC 50/60Hz
- True Tri-Mode dimming ELV, TRIAC & 0-10V across full range of input voltages
- Smooth, dimming 100%-0.1%
- Title 24 Compliant, AAA rating
- Isolated output power per NEC and UL safety requirements

FEATURES

- UL listed & class P, meets UL 8750, 1310 requirements
- Auto-reset; short circuit, overload and thermal protection
- Durable high performance for residential and commercial architectural lighting
- Efficient, high power factor >0.95



MODEL KEY

Model Number Key - Constant Voltage

(L)	DS	96W	24V	BR1	UD	(REO)	-3002
UL Listed (Option)	Input Voltage	Wattage	24V DC Constant Voltage	Case Form Factor	UniDriver Series Tri-Mode Dimmable	Remote Enclosure RE = Indoor REO = Outdoor (Option)	Manufacturer Code
	DS = 120-277VAC DA = 120VAC DE = 277VAC DU = 220-240VAC						

MODEL SPECIFICATIONS

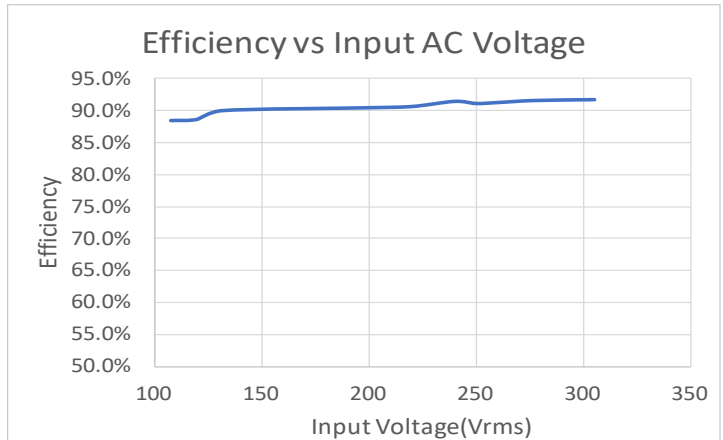
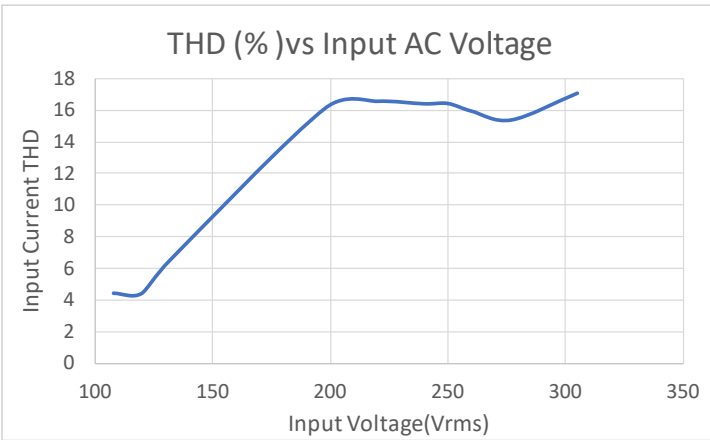
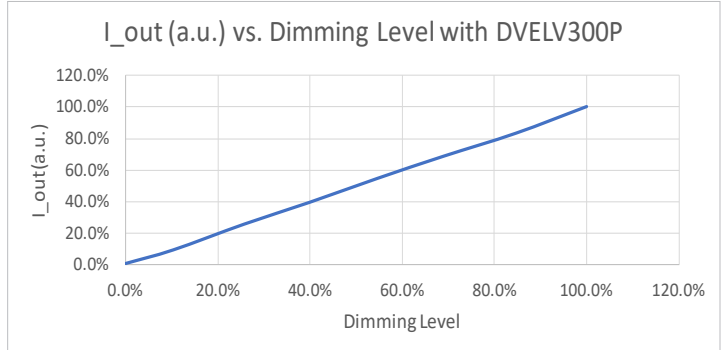
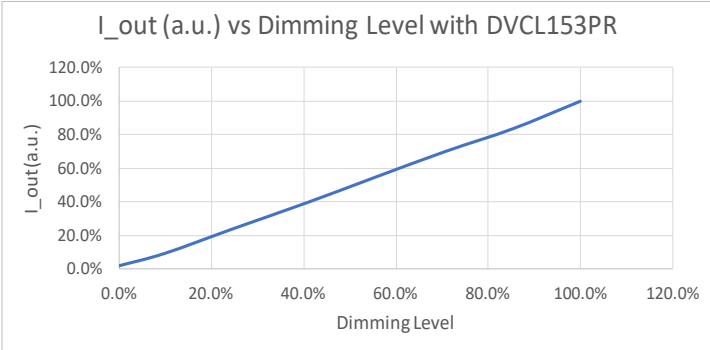
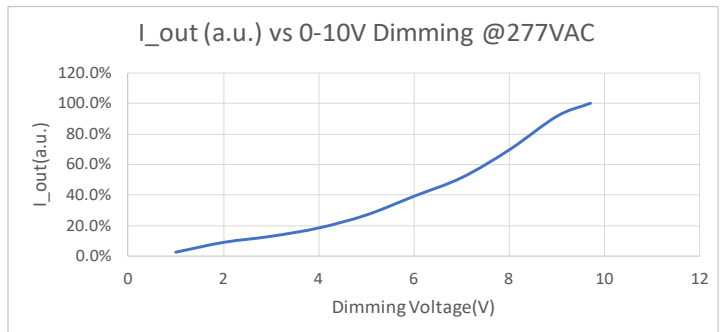
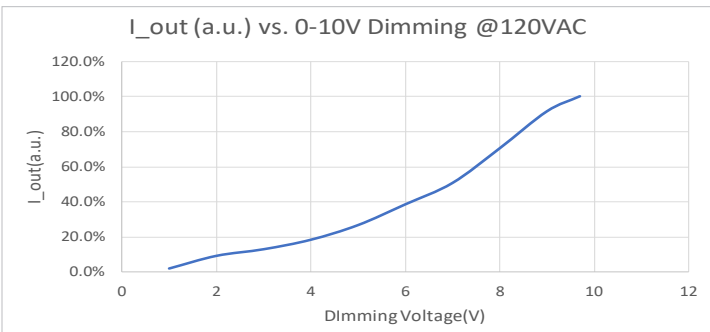
Constant Voltage						
Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Available Form Factor	Class 2
LDS300W24VUD-4002R1	120 - 277V AC, 3.13A, 50/60Hz	300W	24V DC	12.5A 24V DC LED	BR4	No
LDS300W24VUD3CH-4002R1		288W (3 CH)	24V DC (3X)	24V DC LED 4.1A Max. Per Channel	BR4	Yes
LDS300W12VUD-4002R1		300W	12V DC	25A Max. 12V DC LED	BR4	No

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Constant Voltage with Remote Enclosure

Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Available Form Factor	Class 2
LDS300W24VUDRE-J	120 - 277V AC, 3.13A, 50/60Hz	300W	24V	24V DC LED	JR6	No
LDS300W24VUDREO-4002R1		300W	24V	24V DC LED	G6	No
LDS300W24VUD3CHREO-4002R1		288W (3 CH)	24V DC (3X)	24V DC LED, 4.1A Max. Per Channel	G6	Yes
LDS300W12VUDREO-4002R1		300W	12V DC	12V DC LED	G6	No

DIMMING CURVES



*Dimming tests based off model: DS300W24VBR4-4002

G6

