

UNIDRIVER[®]

LDS300W SERIES
Constant Current - Constant Voltage



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 2 Power Supply
Dimming	ELV, TRIAC, 0-10V
Output Voltage or Constant Current	12V or 24V



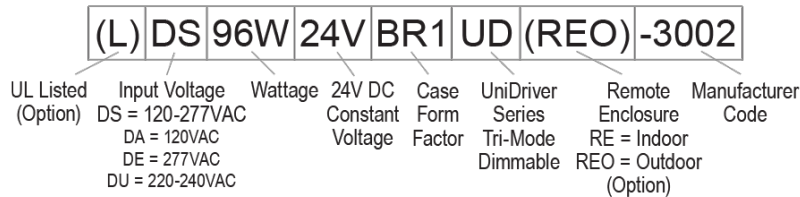
- 3 Channel class 2 output
- Universal input 120V-277V AC 50/60Hz
- True Tri-Mode dimming ELV, TRIAC & 0-10V across full range of input voltages
- Smooth, dimming 100%-0.1%
- Title 24 Compliant, AAA rating
- Isolated output power per NEC and UL safety requirements

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 SPECIFICATIONS

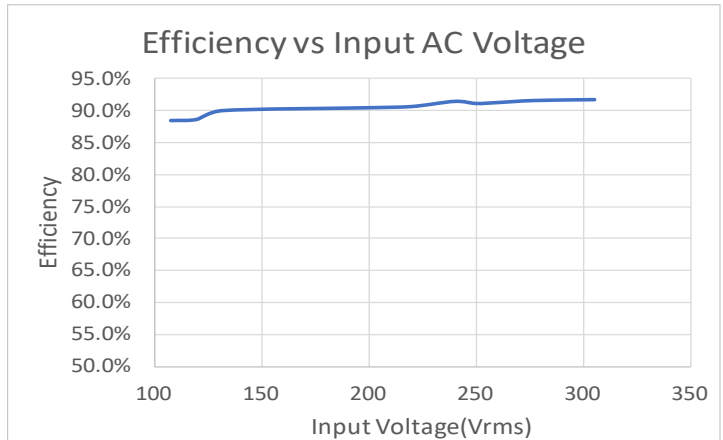
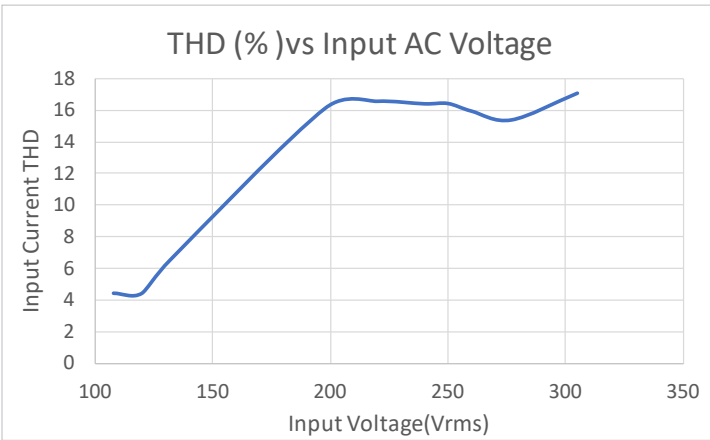
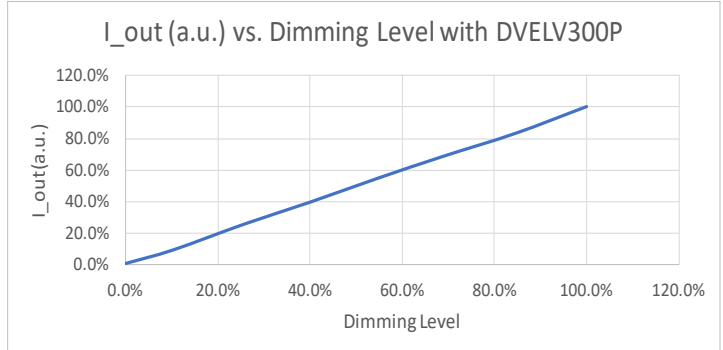
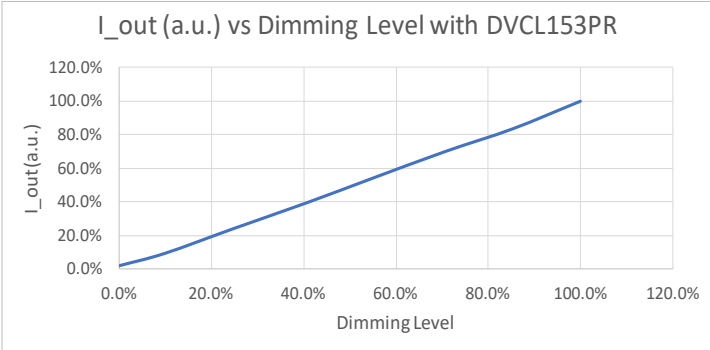
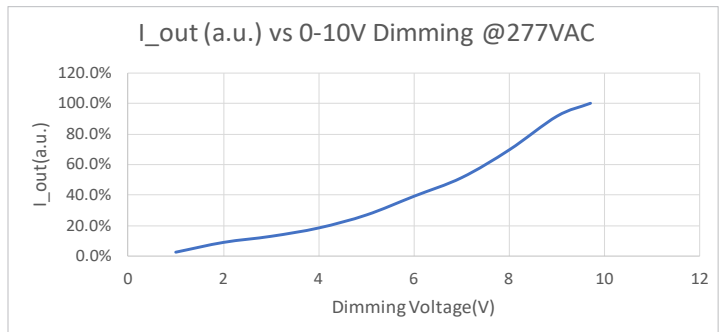
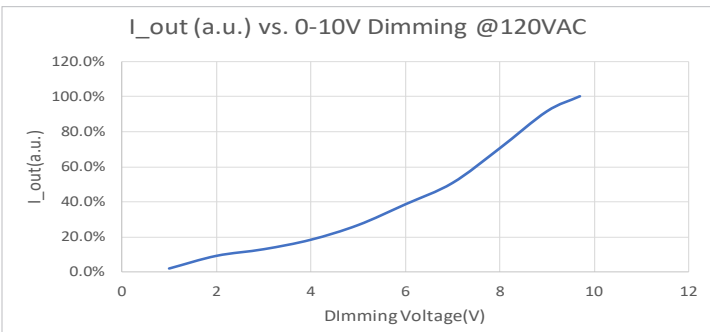
Constant Voltage					
Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Available Form Factor
LDS300W24VUD-4002R1	120 - 277V AC, 3.13A, 50/60Hz	300W	24V DC	12.5A 24V DC LED	BR5
LDS300W24VUD3CH-4002R1		288W (3 CH)	24V DC (3X)	24V DC LED 4.1A Max. Per Channel	BR5
LDS300W12VUD-4002R1		300W	12V DC	25A Max. 12V DC LED	BR5

Constant Voltage with Remote Enclosure

Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Available Form Factor
LDS300W24VUDREO-4002R1	120 - 277V AC, 3.13A, 50/60Hz	300W	24V	24V DC LED	G6
LDS300W24VUD3CHREO-4002R1		288W (3 CH)	24V DC (3X)	24V DC LED, 4.1A Max. Per Channel	G6
LDS300W12VUDREO-4002R1		300W	12V DC	12V DC LED	G6

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.

DIMMING CURVES

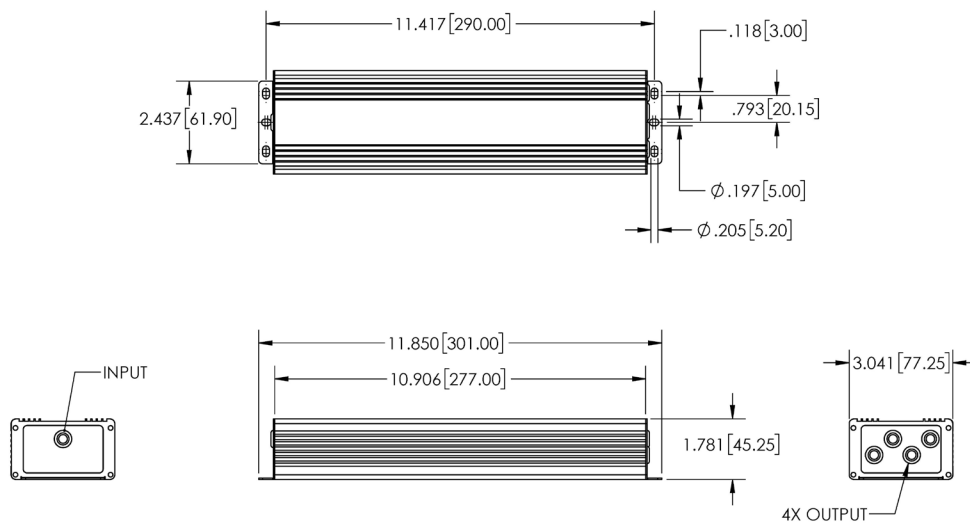


*Dimming tests based off model: DS300W24VBR4-4002

MECHANICAL SPECS

FORM FACTORS	DIMENSIONS
BR5	301 (277) x 77.4 x 45.25mm
G6	424 x 248 x 58mm

BR5



G6

