

UNIDRIVER 300W STAINLESS STEEL SERIES

UNIDRIVER[®]

Constant Voltage



Efficiency	>88%
Power Factor	>0.95
Case TC	85°C Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
Rating	Indoor/Outdoor Rated
Class	Class 2 Power Supply
Dimming	TRIAC, ELV, 0-10V
Output Voltage	12V, 24V, 48V



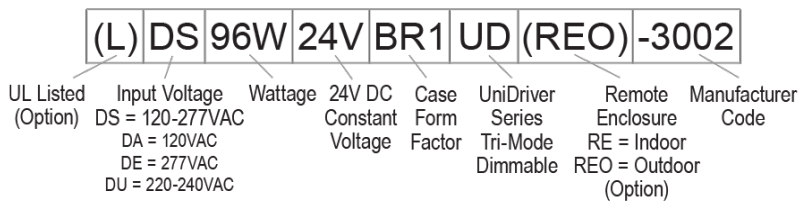
- Single and Multiple output, class 2 and non class 2 options available
- 300W, 3X96W, 3X60W, 180W power options
- Universal input 120V-277V AC 50/60Hz
- True Tri-Mode dimming ELV, TRIAC, 0-10V, 1-10V
- Smooth, dimming 100%-0.1%
- Title 24, JA8 compliant
- UL listed for indoor & outdoor applications, meets UL 8750, 1310 requirements

FEATURES

- Isolated output power per NEC and UL safety requirements
- Heavy duty stainless steel enclosure
- 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



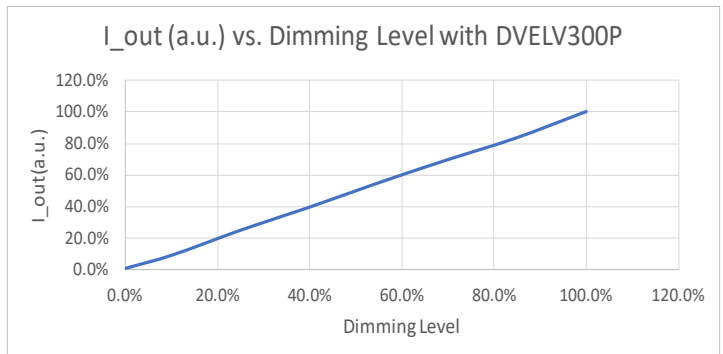
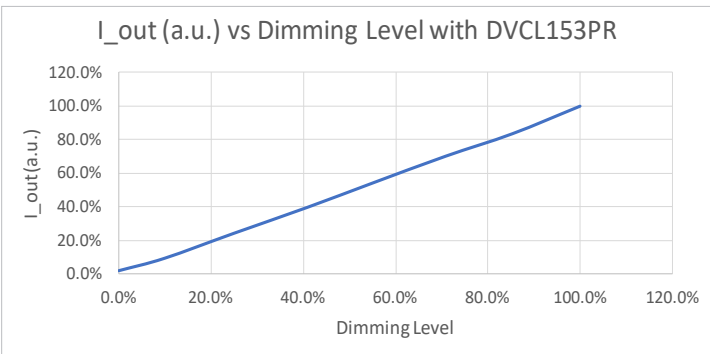
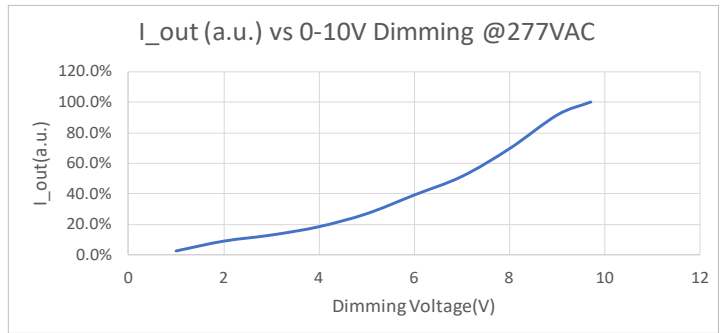
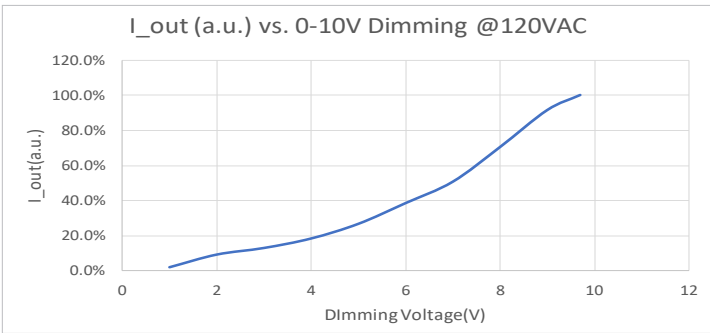
MODEL SPECIFICATIONS

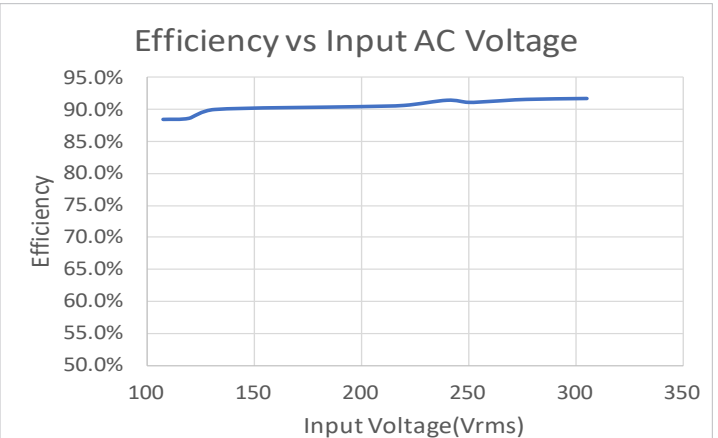
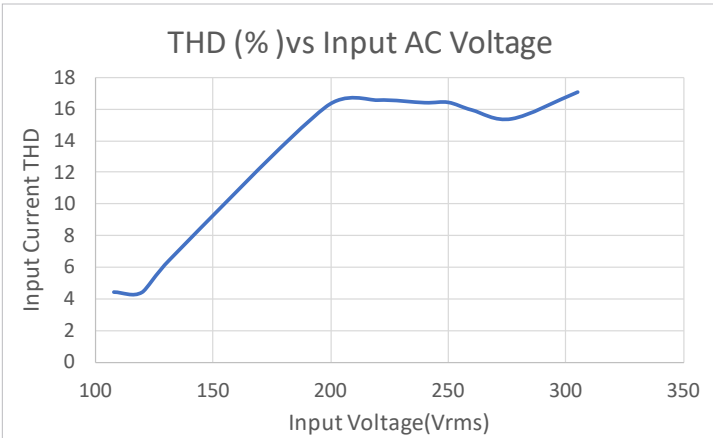
Constant Voltage					
Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Indoor/Outdoor Rated
LDS300W12VUDREO	120 - 277V AC, 3.13A, 50/60Hz	300W	12V	25A	Outdoor
LDS300W24VUDREO		300W	24V	12.5A	Outdoor
LDS300W24VUD3CHREO		300W	24V	3 x 4A	Outdoor
LDS300W48VUDREO		300W	48V	6.25A	Outdoor

Constant Voltage					
Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Indoor/Outdoor Rated
LDS180W12VUDREO	120 - 277V AC, 3.13A, 50/60Hz	180W	12V	15A	Outdoor
LDS3X60W12VUDREO		3 X 60W	12V	3 x 5A	Outdoor
LDS3X96W24VUDREO		3 X 96W	24V	3 x 4A	Outdoor
LDS3X96W48VUDREO		3 X 96W	48V	3 x 2A	Outdoor
LDS300W12VUDRE		300W	12V	25A	Indoor
LDS300W24VUDRE		300W	24V	12.5A	Indoor
LDS300W48VUDRE		300W	48V	6.25A	Indoor
LDS3X60W12VUDRE		3 x 60W	12V	3 x 5A	Indoor
LDS3X96W24VUDRE		3 x 96W	24V	3 x 4A	Indoor
LDS3X96W48VUDRE		3 x 96W	48V	3 x 2A	Indoor

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

300W Driver

3 X 96W Drivers



MECHANICAL SPECS

FORM FACTORS	DIMENSIONS
G6	16.7"(424mm) x 9.8"(248mm) x 2.25"(58mm)

G6

LID NOT SHOWN

