

IoT ENABLED 300W LED DRIVERS

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	WIFI / Bluetooth
Output Voltage	12V, 24V, 48V



- Single and multiple output Channel class 2 and other than class 2 output options
- 300W, 3X96W, 3X60W, 180W power options
- Wireless Control, WIZ PRO, TUYA options
- Universal input 120V-277V, AC 50/60Hz
- True Tri-Mode dimming ELV, TRIAC, 0-10V
- Title 24 Compliant, AAA rating
- UL listed for indoor & outdoor applications, meets UL 8750, 1310 requirements

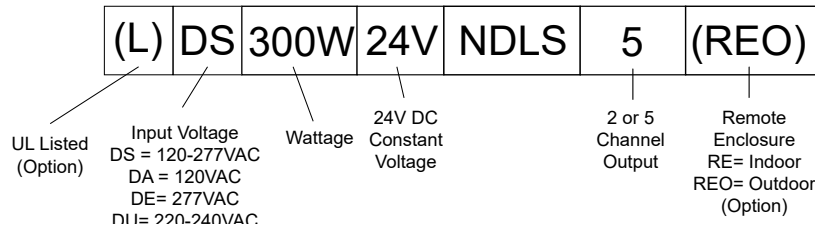
FEATURES

- Isolated output power per NEC and UL safety requirements
- Heavy duty stainless steel enclosure
- Auto-reset; short circuit, overload and thermal protection
- Ideal for LED lighting and moving sign applications
- Efficient, high power factor >0.95



MODEL KEY

Model Number Key - G6 Constant Voltage



MODEL SPECIFICATIONS

Constant Voltage						
Model Number	Input Voltage	Wattage	Output Voltage	Output Current 2 & 5 channels	Color Tuning	Indoor/Outdoor Rated
LDS300W12VNDLS2(5)REO	120 - 277V AC, 3.13A, 50/60Hz	300W	12V	2x12.25 / 5x5A	Color Tuning, RGB, RGBTW	Outdoor
LDS300W24VNDLS2(5)REO		300W	24V	2x6.25A / 5x2.5A		Outdoor
LDS300W48VNDLS2(5)REO		300W	48V	2x3A / 5x1.25A		Outdoor

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LDS300W24VNDLS2(5)RE		300W	24V	2x6.25A / 5x2.5A		Indoor
LDS300W48VNDLS2(5)RE		300W	48V	2x3A / 5x1.25A		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.

LiteStream D™

Smart LED Drivers with Wireless Bluetooth Control & Dimming

Litestream D™ multi-award winner IoT-enabled LED drivers, compatible with platforms like WiZ Pro and Tuya, bring advanced control and customization to modern lighting systems. Designed with 2 or 5-channel outputs, these drivers offer seamless CCT tuning and RGBTW (Red, Green, Blue, Tunable White) support, making them ideal for linear LED tapes. With smart connectivity, users can effortlessly adjust brightness, color temperature, and dynamic color effects via apps or voice control, enabling tailored lighting solutions for residential, commercial, and architectural applications. These cutting-edge drivers ensure energy efficiency, enhanced functionality, and a user-friendly experience for next-generation lighting projects.

DOWNLOAD INSTRUCTIONS

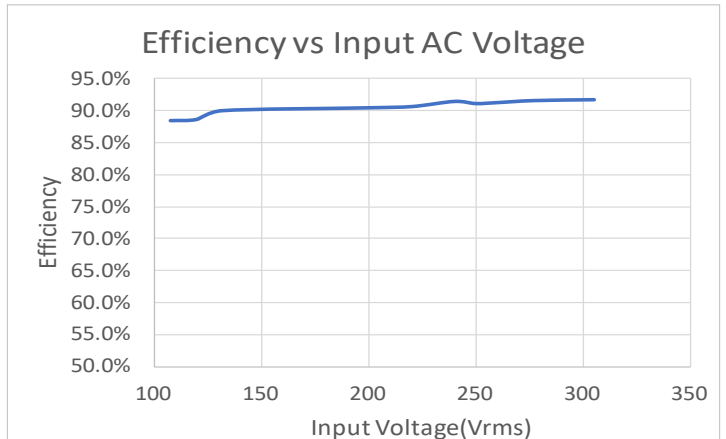
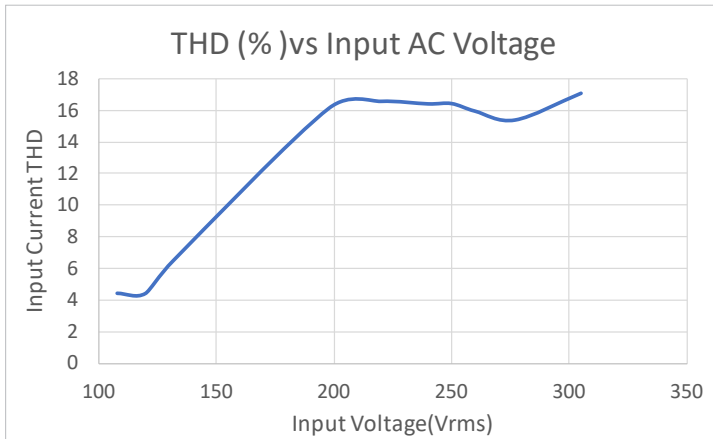
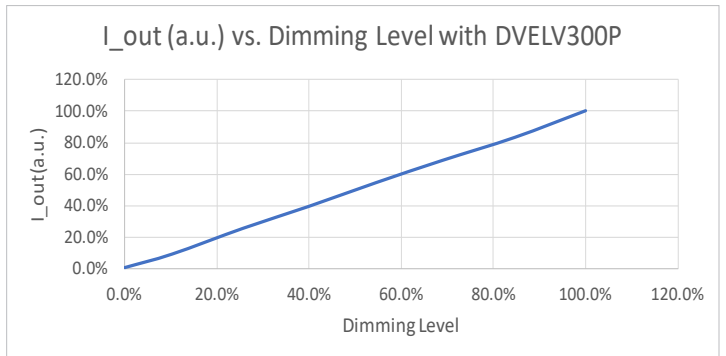
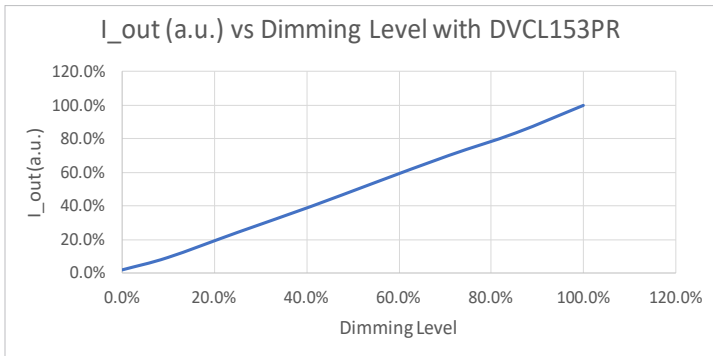
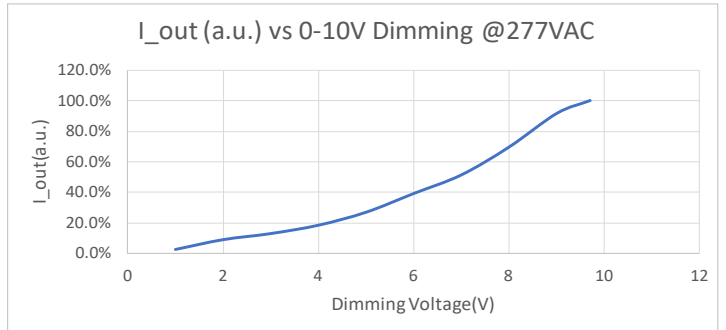
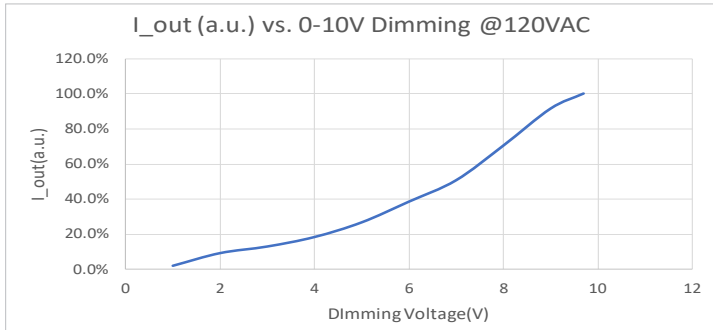
WiZ PRO



TUYA



DIMMING CURVES



*Dimming tests based off model: DS300W24VBR4-4002

MECHANICAL SPECS

FORM FACTORS	DIMENSIONS
G6	15.9"(424mm) x 9.8"(248mm) x 2.25"(58mm)

LID NOT SHOWN

