

LDS100W12VUD-4002R1
Constant Voltage Driver

UNIDRIVER[®]



Efficiency	>83%
Power Factor	>0.90
Case TC	90°C Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP64
Class	Class P
Dimming	ELV, TRIAC, 0-10V
Output Voltage	12V



RoHS



- Universal Input 120V-277V AC 50/60Hz
- True Tri Mode Dimming at all input voltages: 0-10V, ELV & Triac
- Smooth, flicker free dimming 100%-0.1%
- Title 24 Compliant, AAA rating
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/listed, meets UL 8750, 1310 requirements

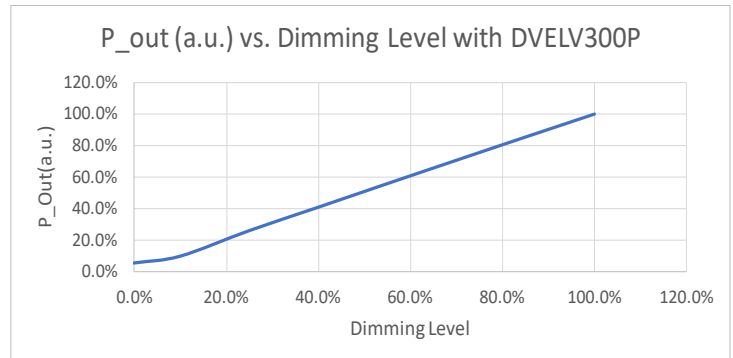
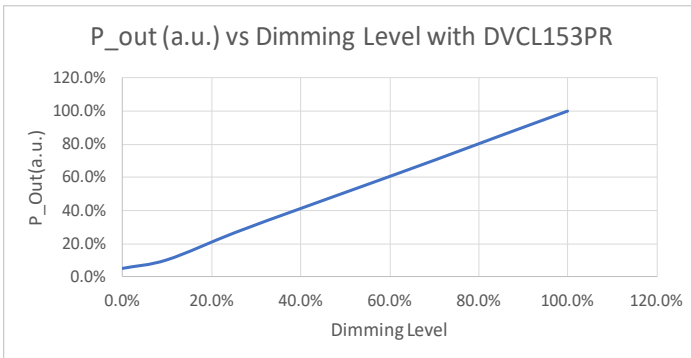
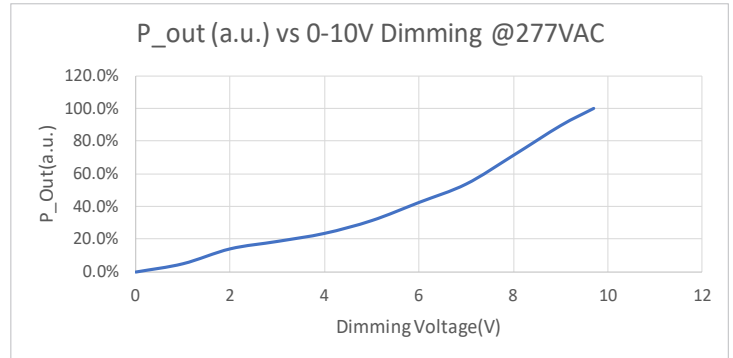
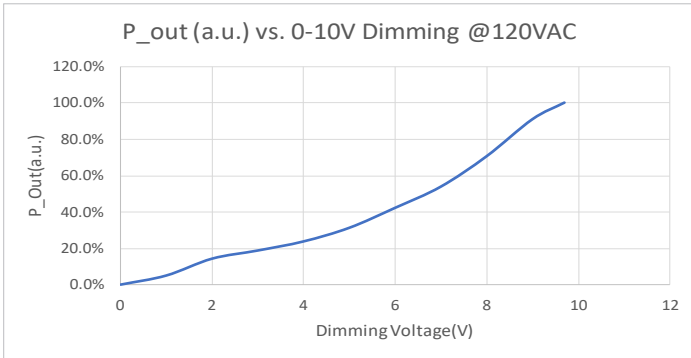
FEATURES

- Auto-reset; short circuit, overload and thermal protection
- Low profile, small form factor, junction box mountable
- Efficient, high power factor > 0.90

ELECTRICAL SPECIFICATIONS

Constant Voltage				
Model Number	Input Voltage	Output Voltage	Output Current	Available Form Factor
LDS100W12VUD-4002R1	120 - 277V AC 1.5A 50/60 Hz	12V	8.33A	BR4

DIMMING CURVES



* All dimming curves using model DS100W12VUD-4002 PWM Output

MECHANICAL SPECIFICATIONS

FORM FACTOR	DIMENSIONS
BR4	252 x 77.25 x 45.25mm

BR4

