

**Features**



- Constant voltage output
- Input Voltage 120-277VAC
- Compatible with 0-10V Dimmers
- Flicker-free dimming
- Cooling by free air convection
- Full protection metal case
- Auto reset breakers, from short circuit, overloading, & over temperature
- Suitable for Dry location
- 5 year Warranty

Patent Number  
US10278251B1



RoHS

IP20

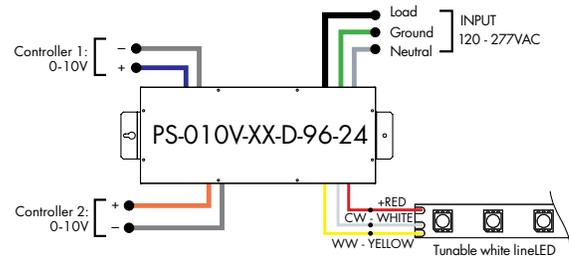
Declare

**Technical Information**

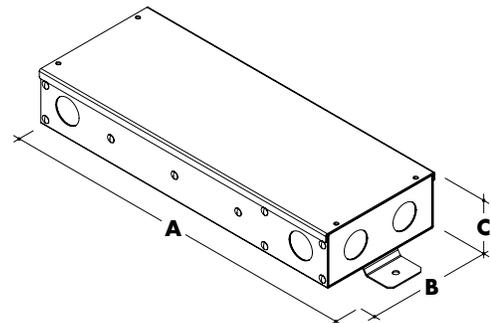
MODEL		PS-010V-XX-D-96-24
ELECTRICAL	Voltage/ Frequency	120-277V AC @ 50/60Hz
	Inrush Current	100A @ 277V
	Power Factor	> 0.94 @ 120~277V*
	Efficiency	0.90 @ 120V 0.92 @ 277V
	Max Input Current	1.00A @ 120V 0.44A @ 277V
	Max Output Power	96W
	Max Output Current	4.0A
	Output Voltage	24V DC
	Total Harmonic Distortion	< 20%*
	Start Up Time	< 0.5S*
	Minimum Load	10%
	Dimming (VintageDim)	0% - 100%
	0-10V Current Draw	1.5mA
RATING	Environment	Dry IP20
	Compliance	UL 8750
	Ambient Operating Temperature Range	- 20 to 40°C
DIMENSIONS	Length A	14.40"
	Width B	5.20"
	Height C	2.60"
Net. Weight		3.8 lbs

\*At max load

**General Wiring Diagram**



**Dimensions**



**Diming Options**

<b>WD</b>	Standard Warm Dim Curve (with Tunable White LED)
<b>TW</b>	Two Channel Control, Brightness and CCT1-CCT2 Ratio
<b>2CH</b>	Two Channel Control, LED1 Brightness and LED2 Brightness
<b>WDX</b>	Customizable Warm Dim Curve (with Tunable White LED)
<b>2CHX</b>	Two Channel Control, Customizable Brightness and CCT1-CCT2 Ratio

**Ordering Code**

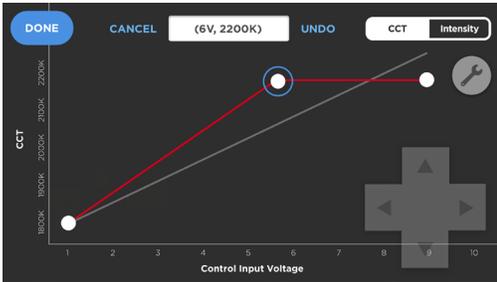
MODEL	INPUT CONTROL	ENVIRONMENT	WATTAGE	OUTPUT
PS - Power Supply, 120-277VAC	010V-WD - 0-10V Dimming (0.1%), Standard Warm Dim Curve (with Tunable White LED) 010V-TW - 0-10V Dimming (0.1%), Two Channel Control, Brightness and CCT1-CCT2 Ratio 010V-2CH - 0-10V Dimming (0.1%), Two Channel Control, LED1 Brightness and LED2 Brightness 010V-WDX - 0-10V Dimming (0.1%), Customizable Warm Dim Curve (with Tunable White LED) 010V-2CHX - 0-10V Dimming (0.1%), Two Channel Control, Customizable Brightness and CCT1-CCT2 Ratio	D - Dry	96 - 96 Watts	24 - 24 VDC

### Dimming Curves W1X

- Custom

Custom dimming curves are user programmed in conjunction with Android app utilizing NFC chips. For factory programmed custom dimming curves, please refer to ordering code (page1).

1. W1X=Custom One Channel - Dim to Warm Curve

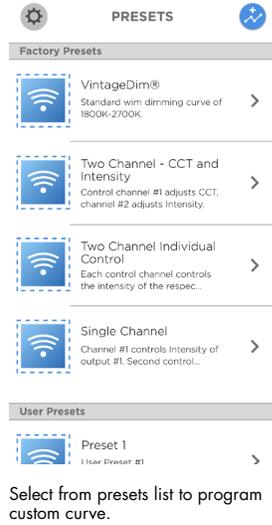


Use app to create custom curve. QR codes below for the app store and the google play below.

App Store



Google Play Store



Select from presets list to program custom curve.



Hold phone over module to program via NFC chip.



Program custom curve.

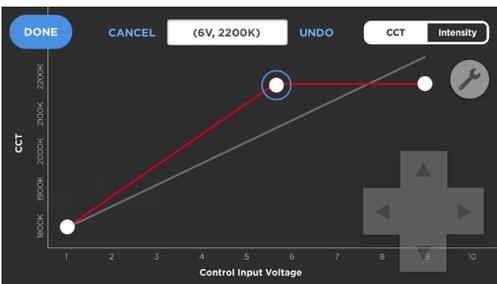
Optic Arts by Luminii retains all intellectual property rights to custom dimming curves made on our platform.

### Dimming Curves W2X

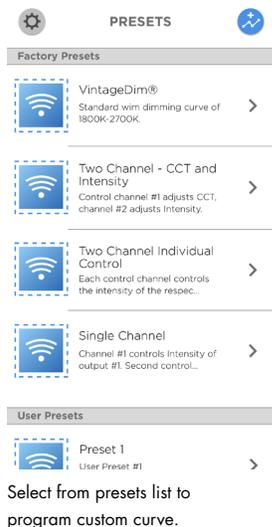
- Custom

Custom dimming curves are user programmed in conjunction with Android app utilizing NFC chips. For factory programmed custom dimming curves, please refer to ordering code (page1).

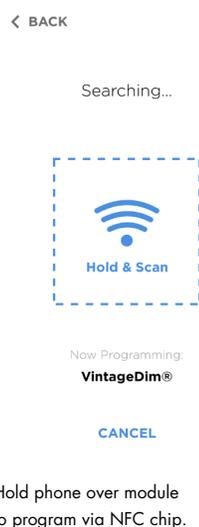
1. W2X=Custom Two Channel - Dim 1: Intensity; Dim2: CCT



Use app to create custom curve.



Select from presets list to program custom curve.



Hold phone over module to program via NFC chip.



Program custom curve.