



# Complete Specification Sheet

## SLV192

### SLV192

192 Watt  
24 Volt Non-Dim  
Class 2 Power Supply



### Specifications

Category	Power Supplies
Series	SLV
Family	192W (2 x 96W)
Input Voltage	100-277V AC
Output Voltage	24 DC Constant Voltage
Max Wattage	96W
Operating Temp.	-35°F(-37°C) - 158°F (70°C)
Dimming Options	None (Requires external secondary-side dimming device)

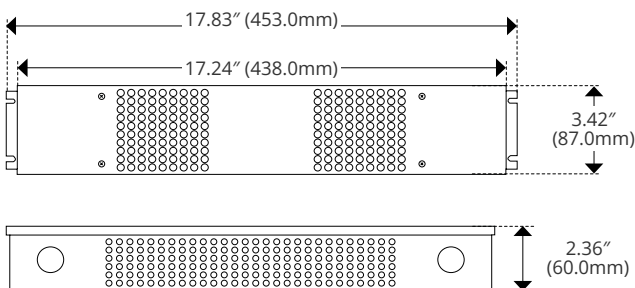
### Features

- Non-Dimmable Driver
- Compatible with Color Changing and Pixel Systems
- Overload Protection/Auto Reset Short Circuit Protection
- Free Air Convection Cooling
- Suitable for Dry/Damp Location
- UL-Listed Class 2

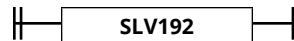
### Description

The SLV192 is a 192 Watt (2 x 96W) LED power supply designed for color changing and pixel lighting. The SLV192 seamlessly powers a wide range of Kelvix color changing and digital pixel products, ensuring consistent, dynamic lighting for creative displays.

### Dimensions



### Order Code



Kelvix reserves the right to update the product specifications at any time. Field modifications will void Kelvix warranty  
 Conforms to UL8750. Certified to CAN/CSA Standard C22.2 NO. 250.13

Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_



# Product Details

## SLV192

### SPECIFICATION

Spec	SLV192	
<b>Input</b>		
Input Voltage	100 - 277V AC	
Input Current	2.3A	
Rated Input Voltage - Phase Cut Dimming		
Rated Input Voltage - No Phase Cut Dimming		
Input Frequency	47 - 63Hz, 50/60 Typical	
Input Current	120V AC @ 100% Load	2.3A
Inrush Current (Cold Start)	120V AC	19A, 1.3ms, @ 50% Load
	277V AC	38A, 960us, @ 50% Load
Leakage Current (60Hz)	120V AC	<0.5mA
<b>General Characteristics</b>		
Power Factor	120V AC	0.99 @ 30% - 100% Load
	277V AC	0.94 @ 30% - 100% Load
Total Harmonic Distortion	30% - 100% Load 120V AC	<20%
Efficiency - Steady State	120V AC	88%
	277V AC	90%
Turn On Delay Time, Cold Start, No Dimmer		
<b>Output</b>		
Output Voltage	24V	
Output Current	2 x 4A	
Output Power	192W (2x 96W)	
Voltage Tolerance	±0.5V	
<b>Protection</b>		
Over Loading	≤120% Hiccup mode, auto-recovery after fault condition is removed	
Over Temperature Protection	212°F (100°C) ±18°F (10°C) shut down o/p voltage, automatically recover after cooling	
Short Circuit Protection	Auto-recovery after fault conditions are removed.	
<b>Environment</b>		
Storage Temperature	-40°F (-40°C) - 176°F (80°C) 10% RH to 95% RH	
Ambient Operating Temperature	40 - 140°F	
Operating Relative Humidity	20 - 90% Non Condensing	
Cooling	Convection cooling	
Environment	Dry/Damp	

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Fixture Type \_\_\_\_\_

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Location \_\_\_\_\_



# Product Details

## SLV192

### SPECIFICATION

Spec	SLV192
<b>Others</b>	
Length	17.83" (453mm)
Width	3.42" (87mm)
Height	2.36" (60mm)
Net Weight	5.29lbs (2.4Kg)
<b>Safety Compliance</b>	
Certifications	FCC UL cUL Class 2, UL8750 + UL1310
Vibration	10~500Hz, 5G 10min/1 cycle, period for 60min each along X, Y, Z axes
Withstand Voltage	I/P-O/P: 1.88KVAC
Isolation Resistance	I/P-O/P: 100MΩ / 500VDC / 77°F / 70% RH
EMI Emission	FCC 47 CFR Part 15, Subpart B (US)
Note:	<p>1. All parameters if NOT specially mentioned are measured at 120VAC input, rated load and 77°F of ambient temperature.</p> <p>2. Tolerance: includes set up tolerance, line regulation and load regulation. 3. The power supply is considered as a component that will be operated in combination with final Equipment. Since EMC performance will be affected by the complete installation, the final equipment manufactures must be-qualify EMC Directive on the complete installation again.</p>

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Fixture Type \_\_\_\_\_

Project Name \_\_\_\_\_

Location \_\_\_\_\_

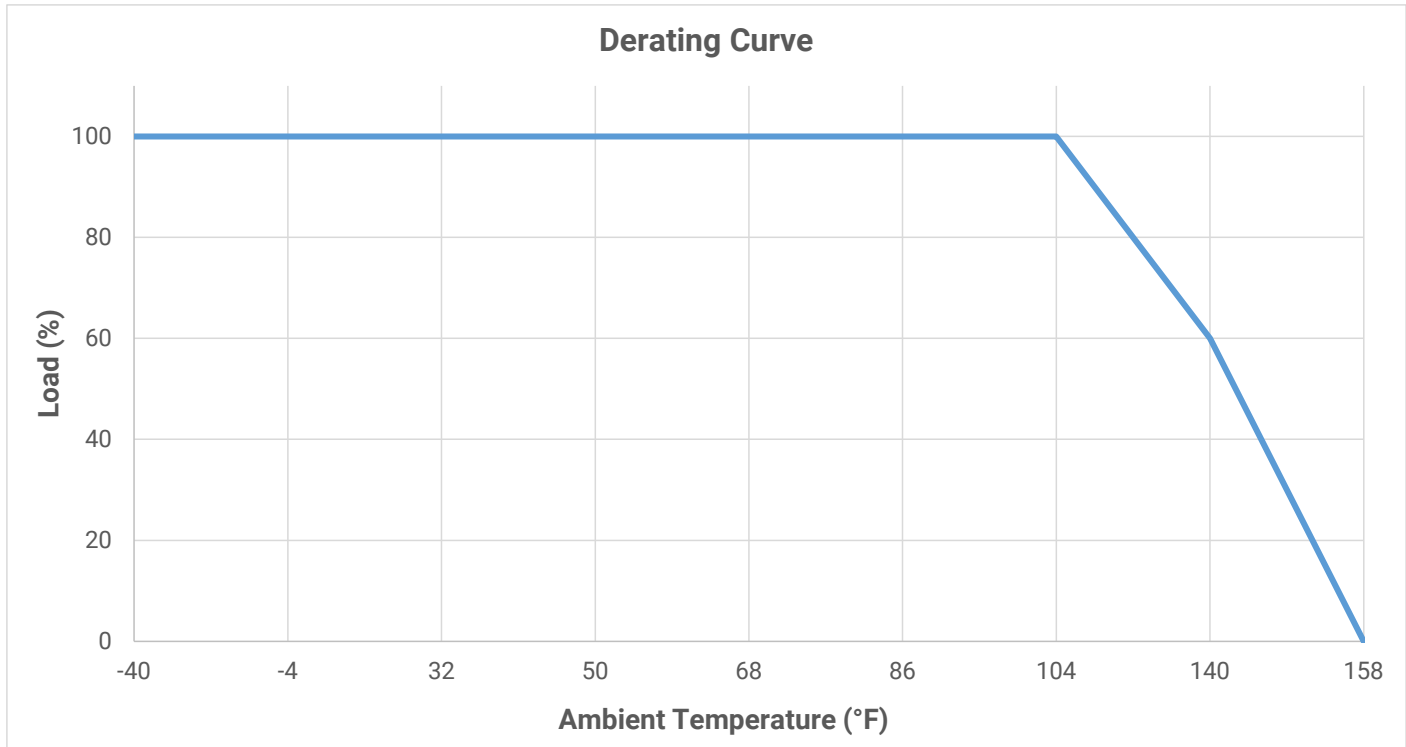


# Dimming Chart

## SLV192

### Charts

#### DERATING CURVE



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Project Name \_\_\_\_\_

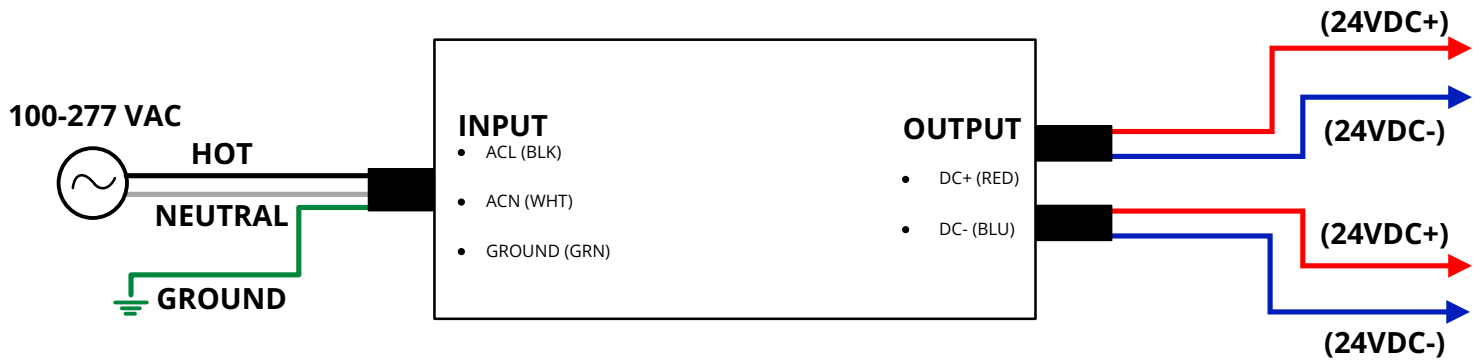
Location \_\_\_\_\_



# Wiring Diagram

## SLV192, OSLV192

### Wiring Diagram



### Compatible with:

