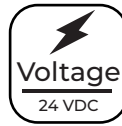
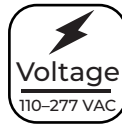




DVMM-288W-24V-5JM



### Available Models<sup>1</sup>

- DVMM-60W-24V-5JCS
- DVMM-96W-24V-5JCS
- DVMM-96W-24V-5JF
- DVMM-288W-24V-5JM

### Part Number Breakdown

Example: DVMM-96W-24V-5JCS

Series	Output Wattage	Output Voltage	Dimming	Housing	Feature
<b>DVMM</b> [DiodeDrive, Constant Voltage, Metal Enclosed, NEMA 4X]	<b>60W</b> [60 W]	<b>24V</b> [24 VDC]	<b>5</b> [5-in-1]	<b>J</b> [Junction Box]	<b>CS</b> [CCT Selection switching]
	<b>96W</b> [96 W]				<b>F</b> [Output Frequency Adjustable]
	<b>96W</b> [96 W]				<b>M</b> [Multi-output]
	<b>288W</b> [3x 96 W]				

### Overview

Use the 5-in-1 dimmable DiodeDrive Constant Voltage power supply to regulate light output using TRIAC, 0-10V, 1-10V, PWM, or potentiometer dimming controls. The NEMA 4X-rated housing is suitable for wet, damp, and dry locations. With up to nine knockouts and mounting tabs on two sides, it can be mounted in multiple orientations to fit your installation requirements. The snap-close, single-hinge junction box simplifies wiring, and the optional power cord ensures easy integration into any system. The output fine-tuning knob allows you to set the maximum output voltage to compensate for voltage drop on long wiring runs or set a 17-25 VDC maximum voltage output for your application.

### Features

- 5-in-1 Dimming: TRIAC, 0-10V, 1-10V, PWM, and Potentiometer
- NEMA 4X rated for wet, damp, and dry locations
- Tool-free snap-close junction box for easy wiring
- Optional 18-gauge powercord

### Product Details

- Flat or side, horizontal or vertical mounting options
- Black aluminum housing
- IP65 waterproof
- 110-277 VAC
- Adjustable output: 24 VDC (17-25 V)
- PWM frequency: 4000 Hz constant **or** 250-20,000 Hz adjustable (DVMM-96W-24V-5JF only)

### Optional Accessories

- 6 ft, 5-15P power cord (\_POWERCORD)

### Warranty

- 5-year warranty

### Certifications and Compliances

- UL Listed - UL 8750 (FKSZ)
- FCC Part 15 Subpart B compliant



### Applications

- Cabinets
- Cove Lighting
- Home Interiors
- Light Bars
- Outdoor Kitchens
- Outdoor Signs
- Outdoor Advertisements
- Pavilions
- Sign Lighting
- Stage & Theaters
- Strip Lights
- Toe Kick Lighting
- Trade Shows
- Television Studios
- Videography Lighting

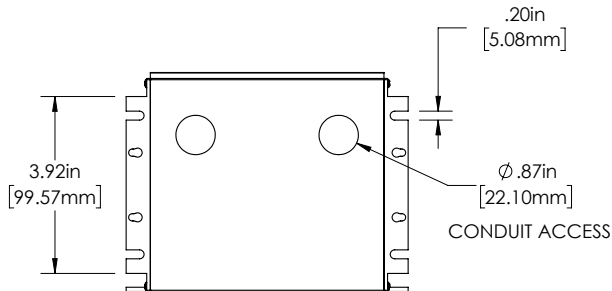
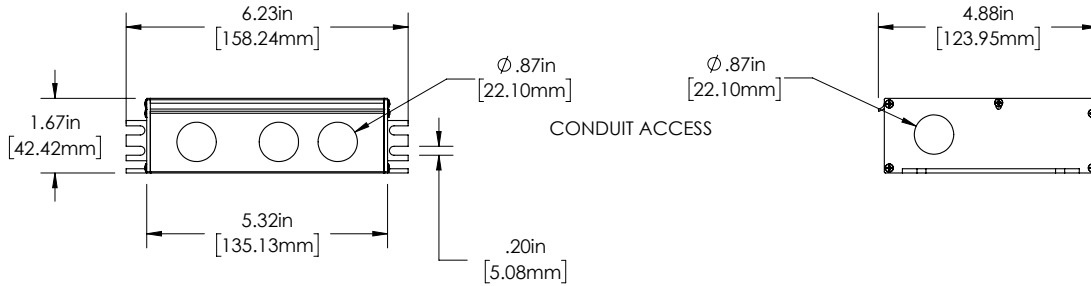


# DVMM Series

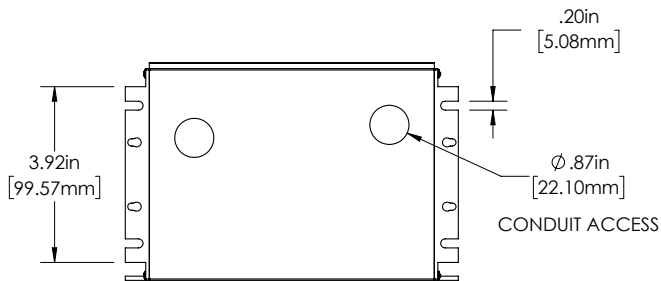
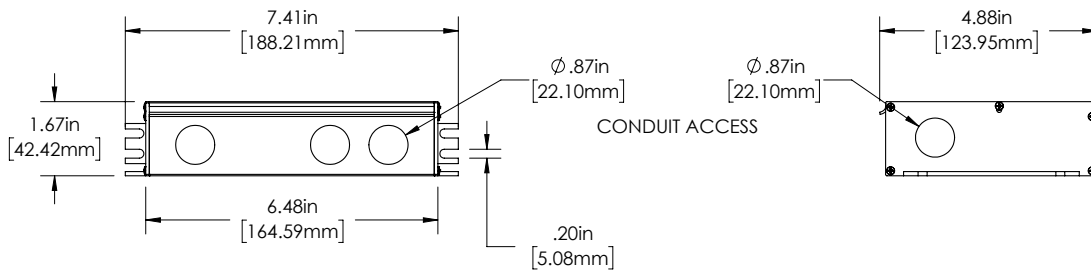
## LED Driver Specifications

### Dimensional Drawings

DVMM-60W-24V-5JCS



DVMM-96W-24V-5Jx

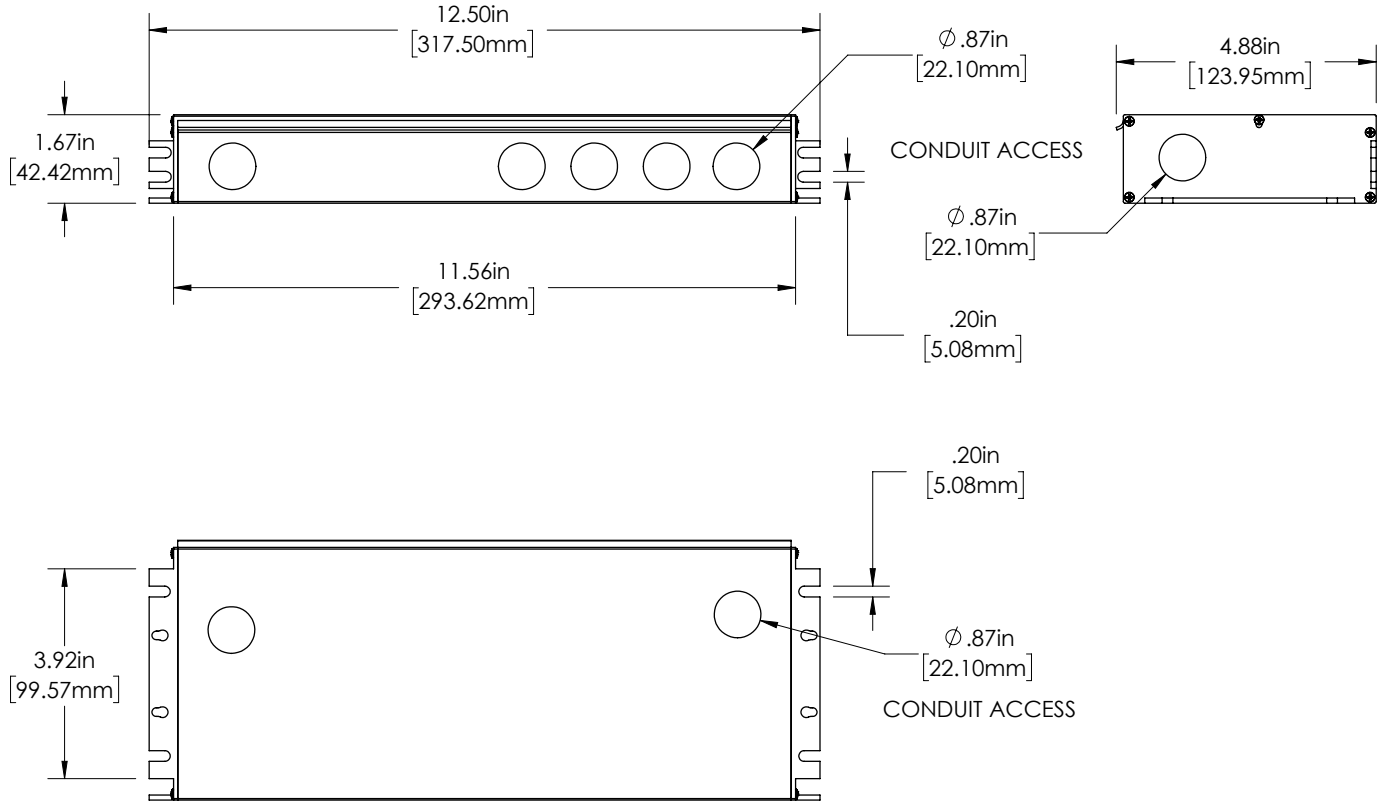


# DVMM Series

## LED Driver Specifications

### Dimensional Drawings (cont.)

DVMM-288W-24V-5JM





# DVMM Series

## LED Driver Specifications

### Specifications

Model DVMM-		60W-24V-5JCS	96W-24V-5JCS	96W-24V-5JF	288W-24V-5JM
Output Power		60 W	96 W	96 W	288 W (3x 96 W)
Output Current		2.5 A	4 A	4 A	12 A (3x 4 A)
Wire Gauge	Input	18 AWG	18 AWG	18 AWG	18 AWG
	Dim				
	Output		16 AWG	16 AWG	

Series	
Input Voltage	110-277 VAC
Typical Output Voltage	24 VDC
Output Voltage Range	17-25 VDC
Input Frequency	47-63 Hz
Power Factor	≥ 0.95
Leakage Current	<0.5 mA
Dimming	TRIAC (MLV and ELV), 0-10V, 1-10V, PWM, Potentiometer (resistance)
Protections	Short Circuit, Overload, and Over Temperature
Surge Protection	I/P-O/P: 1.88 kV
Vibration	10-500Hz, 5G 10min./1 cycle, period for 60 min. each along X, Y, Z axes
IP Rating	IP65
NEMA Rating	4X
Environmental Rating	Suitable for Wet Locations, Waterproof
Operating Humidity	20-95% relative humidity, non-condensing
Ambient Operating Temperature	-40-60° C (-40-140° F)
Certifications and Compliances	Class 2, Class P, FCC, UL Listed



# DVMM Series

## LED Driver Specifications

### Dimmer Compatibility List

Brand	Model	Dimming Range	Type	Input Voltage
LUTRON	SCL-153PR-WH	0-100%	MLV/TRIAC	120 VAC
	DVCL-153PR-WH	0-100%	MLV/TRIAC	120 VAC
	DVWCL-153PH-LA	0-100%	MLV/TRIAC	120 VAC
	CTCL-153PDH-LA	0-100%	MLV/TRIAC	120 VAC
	DVCL-253P	0-100%	MLV/TRIAC	120 VAC
	TGCL-153PR-WH	5-100%	MLV/TRIAC	120 VAC
	TGCL-153PH-WH	5-100%	MLV/TRIAC	120 VAC
	MACL-153MH-LA	0-100%	MLV/TRIAC	120 VAC
	DVELV-303P	0-100%	ELV	120 VAC
	HQRD-6NA	0-100%	ELV/MLV/TRIAC	120 VAC
	MRF2-6ELV-120-WH	5-100%	ELV	120 VAC
	NTELV-600-WH	6-100%	ELV	120 VAC
	VTELV-600-XXX	6-100%	ELV	120 VAC
	SELV-600-WH	6-100%	ELV	120 VAC
	NTELV-300	7-100%	ELV	120 VAC
	MAELV-600	5-100%	ELV	120 VAC
	MSELV-600M	5-100%	ELV	120 VAC
	MRF2-6ELV-120	5-100%	ELV	120 VAC
	RRA-6NA	6-100%	ELV	120 VAC
	CL MACL-153MH	8-100%	MLV/TRIAC	120 VAC
	SELV-300P	7-100%	ELV	120 VAC
	MIR-600M	9-100%	MLV/TRIAC	120 VAC
	CT-600PR-IV	5-100%	MLV/TRIAC	120 VAC
	CT-600PR-WH	5-100%	MLV/TRIAC	120 VAC
	CT-103PR-WH	15-100%	MLV/TRIAC	120 VAC
	DV-600PR-BL	8-100%	MLV/TRIAC	120 VAC
	DV-600PR-WH	9-100%	MLV/TRIAC	120 VAC
	TG-600PR-LA	8-100%	MLV/TRIAC	120 VAC
	TG-600PR-IV	8-100%	MLV/TRIAC	120 VAC
	TG-600PR-WH	7-100%	MLV/TRIAC	120 VAC
	S-600PR-WH	10-100%	MLV/TRIAC	120 VAC
	MRF2-6ND-120-AL	8-100%	MLV/TRIAC	120 VAC
	MRF2-6CL-GR	5-100%	MLV/TRIAC	120 VAC
	DZ6HD	5-100%	MLV/TRIAC	120 VAC
	PD-6WCL	0-100%	MLV/TRIAC	120 VAC
	PD-5NE-WH	0-100%	MLV/TRIAC	120 VAC



### Dimmer Compatibility List

Brand	Model	Dimming Range	Type	Input Voltage
LUTRON	DVLV-600P	5-100%	MLV/TRIAC	120 VAC
	DVCL-153P-WH	0-100%	MLV/TRIAC	120 VAC
	MA-PRO	0-100%	MLV/TRIAC	120 VAC
	TG-10PR-WH	8-100%	MLV/TRIAC	120 VAC
	DVSTV-453P	0-100%	0-10V	120-277 VAC
	0-10V DDTV	0-100%	0-10V	120 VAC
LEVITON	Model IPE04	8-100%	ELV	120 VAC
	Model VPE06	5-100%	ELV	120 VAC
	Model VPE04	5-100%	ELV	120 VAC
	VPE06	6-100%	ELV	120 VAC
	VPI06-1LZ	8-100%	MLV/TRIAC	120 VAC
	TTI06-1LZ	9-100%	MLV/TRIAC	120 VAC
	Model IPL06	6-100%	MLV/TRIAC	120 VAC
	DZ6HD	6-100%	MLV/TRIAC	120 VAC
	Model 6674	6-100%	MLV/TRIAC	120 VAC
	Model 6672	10-100%	MLV/TRIAC	120 VAC
	TBL03	8-100%	MLV/TRIAC	120 VAC
	Model 6602	6-100%	MLV/TRIAC	120 VAC
	Model 6683	5-100%	MLV/TRIAC	120 VAC
	IP710	0-100%	0-10V	120 VAC
	DS710	0-100%	0-10V	120 VAC
	DD710	0-100%	0-10V	120 VAC
LEGRAND	RHCL453PNICCV6	5-100%	MLV/TRIAC	120 VAC
	WSCL450TCCCV4	8-100%	MLV/TRIAC	120 VAC
	LSCL453PLACCV4	6-100%	MLV/TRIAC	120 VAC
CRESTRON	SELV-300P	5-100%	ELV	120 VAC
	CLS-EXP-DIMU	7-100%	ELV/MLV/TRIAC	120-277 VAC
	DIN-1DIMU4	5-100%	ELV/MLV/TRIAC	120-277 VAC
	CLX-1DELV4	8-100%	ELV	120 VAC
	CLW-DELVEX-E	6-100%	ELV	120 VAC
	CLW-DELVEX-P	5-100%	ELV	120 VAC
	CLW-DELVEX-P-W-S	6-100%	ELV	120 VAC
	CLX-2DIMFLV8	0-100%	0-10V 100 mA	120 VAC
	DIN-4DIMFLV4	0-100%	0-10V 60 mA	120-277 VAC
	CLS-EXP-DIMFLV	0-100%	0-10V 70 mA	120-277 VAC
	GLX-DIMFLV8	0-100%	0-10V 60 mA	120-277 VAC

