

JVLM JVLM60W Series JVLM100W

60 W 96 W

# 40, 60 & 96 W, Efficient, Compact CV **Class 2 LED Drivers in a Junction Box**

Nominal Input Voltage	Max. Output Power	Nominal Output Voltage	Max. Output Current	Efficiency	Max. Case Temperature	THD	Power Factor
120 & 277 Vac	96 W	12, 24, 48 Vdc	8, 4, 2 A	up to 90% typical	90°C (measured at the hot spot)	< 20%	> 0.9
	LEDs +		Non	ninal Doub Vout	Open	Loop	



#### **Typical Application Diagram**



out Input Part Number Comments Max Min Max (No Load Nom Voltage Vout Max) (W) (Vdc) (A) (A) (Vac) (Vdc) JVLM100 Contains the VLM100W-24 in the JVLM100W-24 120 & 277 96 24 0.2 4 25.68 aluminum case with flying leads Contains the VLM100W-48 in the JVLM100W-48 120 & 277 96 48 0.1 2 51.36 aluminum case with flying leads JVLM60 Contains the VLM60W-12 in the JVLM60W-12 120 & 277 60 0.1 5 12 12.84 aluminum case with flying leads Contains the VLM60W-24 in the JVLM60W-24 120 & 277 60 24 0.1 2.5 25.68 aluminum case with flying leads Contains the VLM60W-48 in the JVLM60W-48 120 & 277 60 48 0 1.3 51.36 aluminum case with flying leads

For additional options of output current and output voltage, contact your sales representative or send an email to: SaveEnergy@erp-power.com

**Dimensions** L 207.2 x W 75.4 x H 33 mm (L 8.16 x W 2.97 x H 1.30 in)

## FEATURES

- · Low profile, rugged steel enclosure designed for use with our Constant Voltage VLM series.
- Designed for contractor installation:
  - UL listed
  - Separation of low-voltage wiring and high-voltage wiring
  - 4 mounting holes for surface mounting
  - 4 knockout holes for low-voltage wiring and 4 knockout holes for highvoltage wiring enable maximum wiring flexibility
- Same electrical features as the VLM series
- IP20-rated case
- · Patent pending

#### **CHINA Operations**

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CA Title 24

## TYPICAL APPLICATIONS

- Strip lights
- · Pendants
- Linears
- Cove Lights





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