

EL-JVLM SERIES

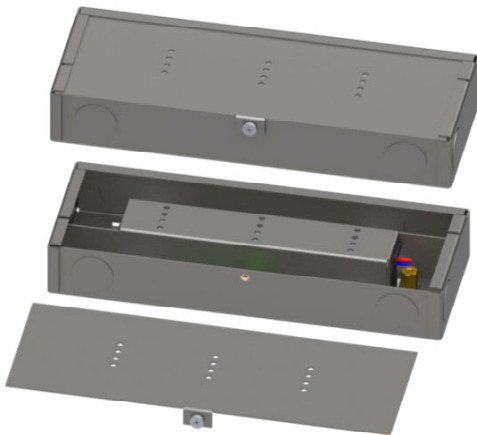


60 & 96 W, Efficient, Compact CV Class 2 LED Drivers in a Junction Box

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	8, 4, 2 A	up to 90% typical	90°C (measured at the hot spot)	< 20%	> 0.9



Typical Application Diagram



Dimensions

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

Part Number	Nominal Input Voltage (Vac)	Pout Max (W)	Vout Nom (Vdc)	Iout Min (A)	Iout Max (A)	Open Loop Voltage (No Load Vout Max) (Vdc)	Comments
JVLM100							
EL-JVLM100W-24	120 & 277	96	24	0.2	4	25.68	Contains the VLM100W-24 in the aluminum case with flying leads
JVLM60							
EL-JVLM60W-12	120 & 277	60	12	0.1	5	12.84	Contains the VLM60W-12 in the aluminum case with flying leads
EL-JVLM60W-24	120 & 277	60	24	0.1	2.5	25.68	Contains the VLM60W-24 in the aluminum case with flying leads

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 high-voltage wiring enable maximum wiring flexibility
- Same electrical features as the VLM series
- IP20-rated case
- Patent pending

TYPICAL APPLICATIONS

- Strip lights
- Pendants
- Linears
- Cove Lights

