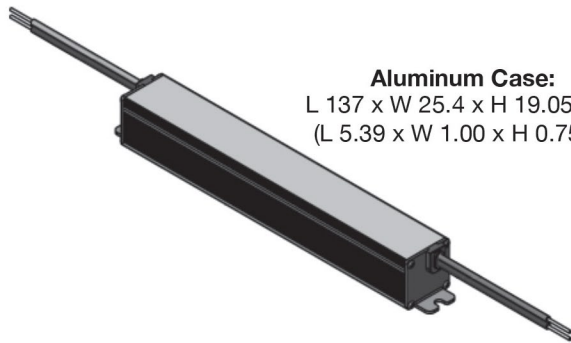


RPS-VLM100 Series

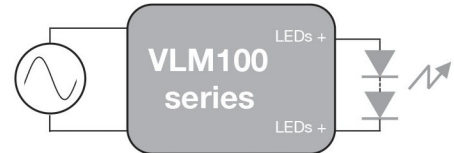
96W

96 W, Efficient, Compact Constant Voltage Class 2 LED Drivers

Nominal Input Voltage	Max. Output Power	Nominal Output Voltage	Max. Output Current	Efficiency	Max. Case Temperature	THD	Power Factor
120 to 277 Vac	96 W	12, 24, 48 Vdc	8, 4, 2 A	up to 92% typical	90°C (measured at the hot spot)	< 20%	> 0.9



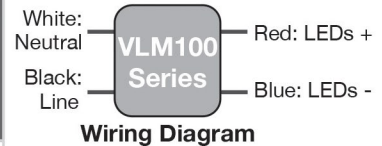
Aluminum Case:
L 137 x W 25.4 x H 19.05 mm
(L 5.39 x W 1.00 x H 0.75 in)



Typical Application Diagram





ORDERING INFORMATION

ERP 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)
RPS-VLM100W-12	120 to 277	96	12	0.2	8	12.84
RPS-VLM100W-24	120 to 277	96	24	0.2	4	25.68
RPS-VLM100W-48	120 to 277	96	48	0.1	2	51.36



Wiring Diagram

FEATURES

- Very high power density of 24 W/in³
- Class 2 power supply
- IP20-rated case with silicone-based potting
- 90°C maximum case hot spot temperature
- Complies with ENERGY STAR®, DLC (DesignLight Consortium®) and CA Title 24 technical requirements
- Lifetime: 50,000 hours min at 70°C case temperature
- UL Class P
- Worldwide safety approvals c  us   



TYPICAL APPLICATIONS

- Strip lights
- Pendants
- Linears
- Cove Lights

