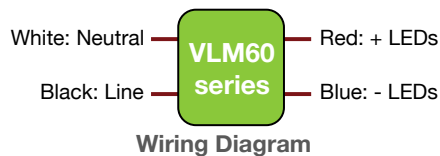
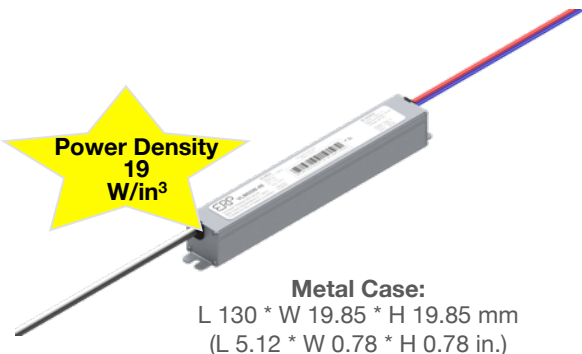
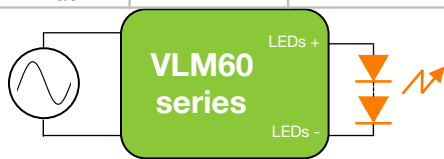


60 W & 40 W, Very High Density, Constant Voltage LED Drivers

Nominal Input Voltage	Max. Output Power	Nominal Output Voltage	Max. Output Current	Efficiency	Max. Case Temperature	THD	Power Factor
120/277, 220 to 240 Vac	60 W	12, 24, 48 Vdc	5, 2.5, 1.25 A	up to 93% typical	90°C (measured at the hot spot)	< 20%	> 0.9



FEATURES

- Very high power density of 19 W/in³
- Class 2 power supply
- IP20-rated case with silicone-based potting
- Different mounting options: Side Leads, Bottom Leads with Studs, and Terminal Blocks
- 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



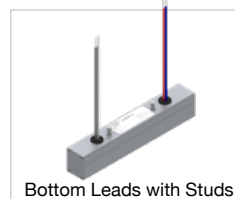
	ERP Part Number	Nominal Input Voltage (Vac)	Pout Max (W)	Vout Nom (Vdc)	Iout Min (A)	Iout Max (A)	Open Loop Voltage (No Load Vout Max) (Vdc)
120/277 VAC NOMINAL INPUT	VLM40W						
	VLM40W-12	120/277	40	12	0.1	3.3	12.84
	VLM40W-24	120/277	40	24	0.05	1.67	25.68
	VLM40W-48	120/277	40	48	0.025	0.83	51.36
	VLM40W-12-S	120/277	40	12	0.1	3.3	12.84
	VLM40W-24-S	120/277	40	24	0.05	1.67	25.68
	VLM40W-48-S	120/277	40	48	0.025	0.83	51.36
	VLM60W						
	VLM60W-12	120/277	60	12	0.1	5	12.84
	VLM60W-24	120/277	60	24	0.05	2.5	25.68
	VLM60W-48	120/277	60	48	0.025	1.25	51.36
	VLM60W-12-S	120/277	60	12	0.1	5	12.84
	VLM60W-24-S	120/277	60	24	0.05	2.5	25.68
	VLM60W-48-S	120/277	60	48	0.025	1.25	51.36
220 to 240 VAC NOMINAL INPUT	VLM40E						
	VLM40E-12-T	220 to 240	40	12	0.1	3.3	12.84
	VLM40E-24-T	220 to 240	40	24	0.05	1.67	25.68
	VLM40E-48-T	220 to 240	40	48	0.025	0.83	51.36
	VLM60E						
	VLM60E-12-T	220 to 240	60	12	0.1	5	12.84
	VLM60E-24-T	220 to 240	60	24	0.05	2.5	25.68
	VLM60E-48-T	220 to 240	60	48	0.025	1.25	51.36

Suffix for the different mounting options:

- 1) NO suffix: side leads
- 2) "-T" European terminal blocks
- 3) "-S" Bottom lead exit with studs

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

OTHER MOUNTING OPTIONS



APPLICATIONS

- Strip lights
- Pendants
- Linears
- Cove Lights



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