**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

**APPLICATIONS**

- Strip lights
- Lines
- Pendants
- Cove lights

**OTHER MOUNTING OPTIONS**

- Bottom Leads with Studs
- European Terminal Blocks

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**VLM60/40 Series**

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

**Nominal Input Voltage** | **Pout Max (W)** | **Vout Nom (Vdc)** | **Iout Min (A)** | **Iout Max (A)** | **Open Loop Voltage (No Load Vout Max) (Vdc)**
---|---|---|---|---|---
VLM40W-12 | 40 | 12 | 0.1 | 3.3 | 12.84
VLM40W-24 | 40 | 24 | 0.05 | 1.67 | 25.68
VLM40W-48 | 48 | 24 | 0.025 | 0.83 | 51.36
VLM40W-12-S | 40 | 12 | 0.1 | 3.3 | 12.84
VLM40W-24-S | 40 | 24 | 0.05 | 1.67 | 25.68
VLM40W-48-S | 48 | 24 | 0.025 | 0.83 | 51.36

**Nominal Input Voltage** | **Pout Max (W)** | **Vout Nom (Vdc)** | **Iout Min (A)** | **Iout Max (A)** | **Open Loop Voltage (No Load Vout Max) (Vdc)**
---|---|---|---|---|---
VLM60W-12 | 60 | 12 | 0.1 | 5 | 12.84
VLM60W-24 | 60 | 24 | 0.05 | 2.5 | 25.68
VLM60W-48 | 60 | 24 | 0.025 | 1.25 | 51.36
VLM60W-12-S | 60 | 12 | 0.1 | 5 | 12.84
VLM60W-24-S | 60 | 24 | 0.05 | 2.5 | 25.68
VLM60W-48-S | 60 | 24 | 0.025 | 1.25 | 51.36

**Nominal Input Voltage** | **Pout Max (W)** | **Vout Nom (Vdc)** | **Iout Min (A)** | **Iout Max (A)** | **Open Loop Voltage (No Load Vout Max) (Vdc)**
---|---|---|---|---|---
VLM40E-12 | 40 | 12 | 0.1 | 3.3 | 12.84
VLM40E-24 | 40 | 24 | 0.05 | 1.67 | 25.68
VLM40E-48 | 48 | 24 | 0.025 | 0.83 | 51.36
VLM60E-12 | 60 | 12 | 0.1 | 5 | 12.84
VLM60E-24 | 60 | 24 | 0.05 | 2.5 | 25.68
VLM60E-48 | 60 | 24 | 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