

## VLB260 Series

260 W

## 260 W, Efficient, Compact Constant Voltage LED Drivers

| Nominal Input<br>Voltage         | Max. Output<br>Power | Nominal Output<br>Voltage | Max. Output<br>Current | Efficiency           | Max. Case<br>Temperature              | THD   | Power Factor |
|----------------------------------|----------------------|---------------------------|------------------------|----------------------|---------------------------------------|-------|--------------|
| 120 & 277 Vac,<br>220 to 240 Vac | 260 W                | 12, 24, 48 Vdc            | 21.6,10.8, 5.4<br>A    | up to 93%<br>typical | 90°C<br>(measured at<br>the hot spot) | < 20% | > 0.9        |







| ERP Part<br>Number | Nominal Input<br>Voltage (Vac) | Pout<br>Max (W) | Vout Nom<br>(Vdc) | lout Max<br>(A) | lout Min<br>(A) | No Load<br>Vout Max |
|--------------------|--------------------------------|-----------------|-------------------|-----------------|-----------------|---------------------|
| VLB260W-12         | 120 & 277 Vac                  | 260             | 12                | 21.67           | 1.08            | 12.84               |
| VLB260W-24         | 120 & 277 Vac                  | 260             | 24                | 10.83           | 0.54            | 25.68               |
| VLB260W-48         | 120 & 277 Vac                  | 260             | 48                | 5.42            | 0.27            | 51.36               |
| VLB260E-48         | 220 to 240 Vac                 | 260             | 48                | 5.42            | 0.27            | 51.36               |

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

## FEATURES

- Very high power density of 10.2 W/in<sup>3</sup>
- UL Class P
- IP66-rated case with silicone-based potting
- 90° C maximum case hot spot temperature
- Complies with ENERGY STAR® and DLC (Design Light Consortium®) technical requirements
- · Worldwide safety approvals



## TYPICAL APPLICATIONS

- Horticulture
- · Industrial lighting
- Outdoor and indoor



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