



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

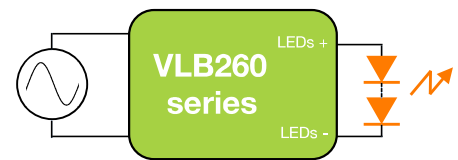


### 260 W Efficient, Compact Constant Voltage LED Drivers

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



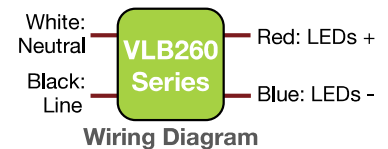
**Aluminum Case:**  
L 214.4/240 x W 50.8 x H 38.5 mm  
(L 8.44/9.47 x W 2.00 x H 1.52 in)



Typical Application Diagram

#### ORDERING INFORMATION

ERP Part Number	Nominal Input Voltage (Vac)	Pout Max (W)	Vout Nom (Vdc)	Iout Max (A)
VLB260W-12	120 to 277 Vac	260	12	21.67
VLB260W-24	120 to 277 Vac	260	24	10.83
VLB260W-48	120 to 277 Vac	260	48	5.42



Wiring Diagram

#### FEATURES

- Very high power density of 10.2 W/in<sup>3</sup>
- IP20-rated case with silicone-based potting
- 90°C maximum case hot spot temperature
- Complies with ENERGY STAR® luminaire specification and DLC (Design Light Consortium®) technical requirements
- UL Class P
- Worldwide safety approvals

#### TYPICAL APPLICATIONS

- Horticulture
- Industrial lighting
- Outdoor and indoor

