



Revision History

<u>Rev. No.</u>	<u>History</u>	<u>Issue Date</u>
1.0	New issue	FEB 02, 2012



Feature

- Stable and Precise Constant Output Current
- Wide Input Voltage Range (90Vac~240Vac)
- High Power Factor (above 0.85)
- High Power Efficiency (up to 85%)
- Over Current Protection (OCP)
- Over Temperature Protection (OTP)
- Low Working Temp : 55~75°C
- EMI Standard EN55015

Application

- Application for DC/DC or AC/DC LED Lighting
- General Lighting of E14, E27, E40, PAR, Fluorescent Lamp, and Other High Power Lighting

Description

The CSEB32012-T015-E001 is high-accuracy off-line power driver modules, that is ideal for E27 application. The modules are designed to transfer the universal AC input to supply the power to a LED string light bar. It can provide a constant LED current at very high efficiencies and low cost.

The module is made to drive a nominal LED string voltage of 36V at 320mA from an input voltage range of 90Vac to 240Vac.



Recommend Application

Table 1 : Product List

Product No.	CSEB32012-T015-E001			
Input voltage range	90~240Vac			
Input voltage / frequency	90V/50Hz	110V/60Hz	220V/50Hz	240V/50Hz
Input current (A)	0.2	0.15	0.08	0.08
PF (min)	0.8	0.85	0.8	0.8
Power consumption (W)	12	12	12	12
Output voltage (V)	36	36	36	36
Output current (mA)	320mA±6%	320mA±6%	320mA±6%	320mA±6%
Efficiency (min)	85%	85%	85%	85%
Dimension (length*width*height)	49.5X17X21.5 mm			
Guarantee Life time	20000 hours			

Note 1: The best parameter of Driver Product can adjust base on your application.

Note 2: Chiplus can survey other Driver Product when you require it.

Outline

