



Feature

- Stable and Precise Constant Output Current
- Wide Input Voltage Range (100Vac~277Vac)
- High Power Factor (up to 0.85)
- Over Current Protection (OCP)
- Over Temperature Protection (OTP)
- 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 CSEA31010-T007-E005 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 27V at 310mA from an input voltage range of 100Vac to 277Vac.



Recommend Application

Table 1 : Product List

Product No.	CSEA31010-T007-E005			
Input voltage range	100~277Vac			
Input voltage / frequency	100V/50Hz	220V/50Hz	240V/50Hz	277V/50Hz
Input current (A)	0.13	0.09	0.07	0.06
PF (min)	0.85	0.8	0.78	0.77
Power consumption (W)	10	10	10	10
Output voltage (V)	27	27	27	27
Output current (mA)	310mA±5%	310mA±5%	310mA±5%	310mA±5%
Efficiency (min)	82%	80%	80%	80%
Dimension (length*width*height)	49.5X17X21.5mm			
Guarantee Life time	35000 hours / 3 years			

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

