



Products center

- + New releases
- + Metal Case LED Driver
- + Plastic Case LED Driver
- + Open Frame LED Driver
- + Smart Lighting System

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Products center

Position: Home > English > Product > Detail

HLP100



- Features:
 - High efficiency: 93%
 - Universal AC input : 90 Vac ~ 305Vac
 - Active Power Factor Correction
 - All-Round Protection: SCP, OTP, OVP
 - Waterproof :IP67
 - Lightning Protection : 6KV
 - Suit for Dry / Damp / Wet locations
 - Operating Temperature: -40°C~+70°C
 - Comply With UL8750, EN61347 Safety Regulations
- Description

The HLP100 series product is an isolated LED driver for LED lighting applications. It operates from a universal AC input voltage in the range of 90Vac to 305Vac. The unit provides 100W of output power and 350mA to 3500mA output current. The built-in active PFC function makes it high PF and low THD. The protect functions include open circuit protection, short circuit protection and over temperature protection. The special design LED-OTP function protects the LED from over temperature (Optional).

There are three optional dimming functions, 0~10Vdc or resistor dimming (D type), PWM dimming (P type) and timing dimming (T type), which makes the unit suit for different dimming applications. And the unit also provides an auxiliary voltage source with 12V/100mA output, which can supply the dimming equipment or LED cooler.

■Model List:

Model Name	Input Voltage	Rated Output Power	Rated Output Current	Output Voltage Range	Recommended Number of Discrete LEDs in Output String
HLP100-350	100 ~ 277 VAC	100.1 W	350 mA	143-286 Vdc	63-86
HLP100-530	100 ~ 277 VAC	100.2 W	530 mA	95-189 Vdc	42-57
HLP100-700	100 ~ 277 VAC	100.1 W	700 mA	72-143 Vdc	32-43
HLP100-1050	100 ~ 277 VAC	99.75 W	1050 mA	48-95 Vdc	21-28
HLP100-1400	100 ~ 277 VAC	99.4 W	1400 mA	36-71 Vdc	16-21
HLP100-1750	100 ~ 277 VAC	99.75 W	1750 mA	29-57 Vdc	13-17
HLP100-2100	100 ~ 277 VAC	100.8 W	2100 mA	24-48 Vdc	11-14
HLP100-2800	100 ~ 277 VAC	100.8 W	2800 mA	18-36 Vdc	8-11
HLP100-3500	100 ~ 277 VAC	101.5 W	3500 mA	15-29 Vdc	7-8

数据手册下载: [Compressed package file](#)

Prew:None
Next:None