



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

HLP150



- 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℃~+70℃
 - Comply With UL8750, EN61347 Safety Regulations
- Description

The HLP150 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 150W of output power and 350mA to 5000mA 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
HLP150-350	100 ~ 277 VAC	150.15 W	350 mA	215-429Vdc	94-130
HLP150-530	100 ~ 277 VAC	150 W	530 mA	142-283Vdc	62-85
HLP150-700	100 ~ 277 VAC	149.8 W	700 mA	107-214Vdc	47-64
HLP150-1050	100 ~ 277 VAC	150.2 W	1050 mA	72-143Vdc	32-43
HLP150-1400	100 ~ 277 VAC	149.8 W	1400 mA	54-107Vdc	24-32
HLP150-1750	100 ~ 277 VAC	150.5 W	1750 mA	43 ~ 86Vdc	19-26
HLP150-2100	100 ~ 277 VAC	149.1 W	2100 mA	36 ~ 71Vdc	16-21
HLP150-2800	100 ~ 277 VAC	151.2 W	2800 mA	27 ~ 54Vdc	12-16
HLP150-3500	100 ~ 277 VAC	149.8 W	3500 mA	22 ~ 43Vdc	10-13
HLP150-5000	100 ~ 277 VAC	149.8 W	5000 mA	15 ~ 30Vdc	7-9

数据手册下载: [Compressed package file](#)

Prew:None
Next:None