

Features

- ▶ Product No: **HPD026B Series**
- ▶ Input : AC120V \pm 6% version
- ▶ Input : AC240V \pm 6% version
- ▶ Isolated configuration
- ▶ Waterproof Packaging: IP65
- ▶ Meet TRIAC Dimmer Or AC Direct connection
- ▶ Protections: Short-Circuit /Over Load
- ▶ PFC >0.9 (Disconnect TRIAC Dimmer)
- ▶ Constant Current Output
- ▶ Easy to drive High Power LEDs in series



HPD026B Electrical characteristics

Parameter	HPD026B-L3548	HPD026B-L7024	HPD026B-L7036
Input Voltage	AC120V \pm 6%		
Input Frequency	60Hz		
Output Voltage Range	30~48V	16~24V	24~36V
Output Current Range(adjustable)	TYP: 350mA	TYP: 700mA	TYP: 700mA
Output Power (Max.)	16.8W	16.8W	24W
1W Or 3W LED(Vf 3.5v) in Series(Min.~Max.)	8~13pcs	4~6pcs	6~10pcs
THD(Total Harmonic Distortion)	Less than 20% at full load		
Efficiency(Typ.)	79%	81%	82%
Dimensions	85mm(L)*54mm(W)*32.5mm(H)		
Safety Approval	UL, cUL 1310 Class2, FCC PART 15 Class B		

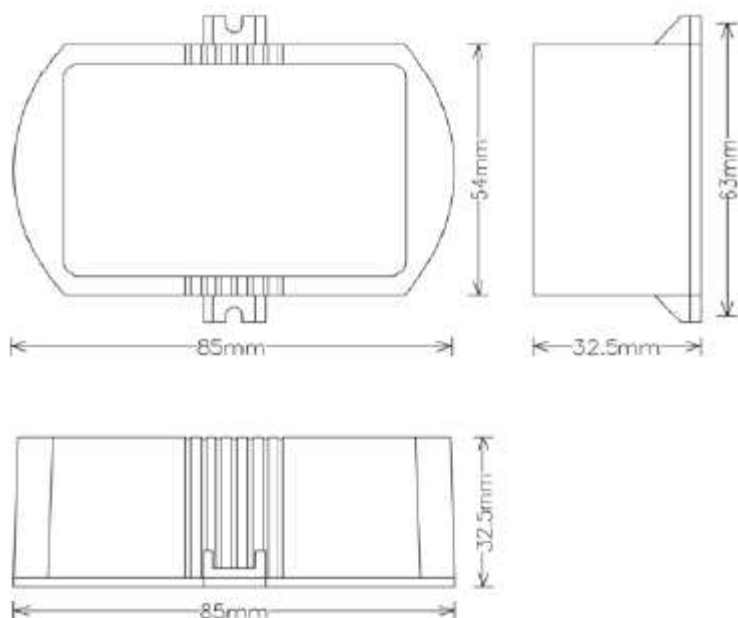
- Suitable to drive 1W LED(350mA)
- Suitable to drive 3W LED(700mA)

HPD026B Electrical characteristics

Parameter	HPD026B-H3548	HPD026B-H7024	HPD026B-H7036
Input Voltage	AC240V \pm 6%		
Input Frequency	50Hz		
Output Voltage Range	30~48V	16~24V	24~36V
Output Current Range(adjustable)	TYP: 350mA	TYP: 700mA	TYP: 700mA
Output Power (Max.)	16.8W	16.8W	24W
1W Or 3W LED(Vf 3.5v) in Series(Min.~Max.)	8~13pcs	4~6pcs	6~10pcs
THD(Total Harmonic Distortion)	Less than 20% at full load		
Efficiency	80%	81%	82%
Dimensions	85mm(L)*54mm(W)*32.5mm(H)		
Safety Approval	CE		

- Suitable to drive 1W LED(350mA)
- Suitable to drive 3W LED(700mA)

Mechanical Dimensions



An Installed User Program :

1. Please refer Configuration Arrays as below:
2. Please connect LEDs with drivers before turning on the power.

Available Dimmers:

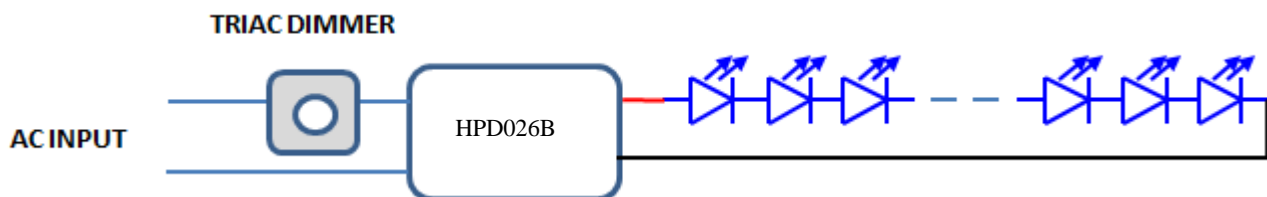
Standard Light Switches (Disconnect TRIAC Dimmer)

TRIAC based Incandescent Dimmer (Standard phase-leading edge)

Configuration Arrays

Freely connect High Power LEDs in series

Connect TRIAC DIMMER



Disconnect TRIAC DIMMER

