

Product No: **HPD017B Series**

Features

- ▶ Input : AC90~264V / 0.2A
- ▶ Isolated configuration
- ▶ Constant Current Output
- ▶ One-On-One Concept (One driver-On-One LED) ,
Easy to connect LED fixture Lighting
- ▶ Efficiency > 65%(Typical)
- ▶ Output Protection: Over Current / Over Voltage / Short Circuit
- ▶ Meet all safety design (UL / CE / FCC/ PSE..)



HPD017B Electrical characteristics

Parameter	HPD017B-F3504	HPD017B-F5004
Input Voltage	AC90~264V	
Input Frequency	47~63Hz	
Output Voltage Range	3~4.5V	
Output Current Range	350mA	500mA
Max. Output Power	1.6W	2.3W
LED Quantity	1pcs	1pcs
Operating Temperature	-20~50℃	-20~50℃
Input Cable	AWG 20/(Brown/Blue)	
Output Cable	AWG 20/(Red(LED+)/Black(LED-))	
Dimension	90mm(L)*41.5mm(W)*33mm(H)	
Certified	CE / FCC	

- HPD017B-F3504 is suitable to drive 1W LED(350mA)
- HPD017B-F5004 is suitable to drive 2W LED(500mA)

HPD017B Electrical characteristics

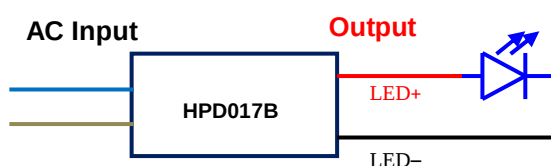
Parameter	HPD017B-F7004	HPD017B-F1004
Input Voltage	AC90~264V	
Input Frequency	47~63Hz	
Output Voltage Range	3~4.5V	
Output Current Range	700mA	1000mA
Max. Output Power	3.2W	4.5W
LED Quantity	1pcs	1pcs
Operating Temperature	-20~50℃	-20~50℃
Input Cable	AWG 20/(Brown/Blue)	
Output Cable	AWG 20/(Red(LED+)/Black(LED-))	
Dimension	90mm(L)*41.5mm(W)*33mm(H)	
Certified	CE / FCC	

- HPD017B-F7004 is suitable to drive 3W LED(700mA)
- HPD017B-F1004 is suitable to drive 3W~5W LED(1000mA)

One-On-One Concept (One Driver-On-One LED) , easy to connect LED fixture Lighting

Configuration

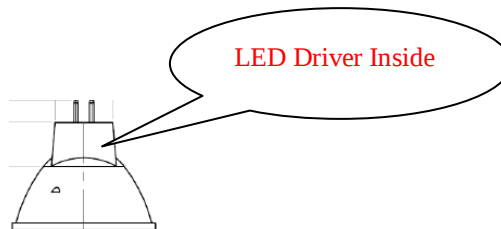
HPD017B-FXX04 (connect 1pcs LED)



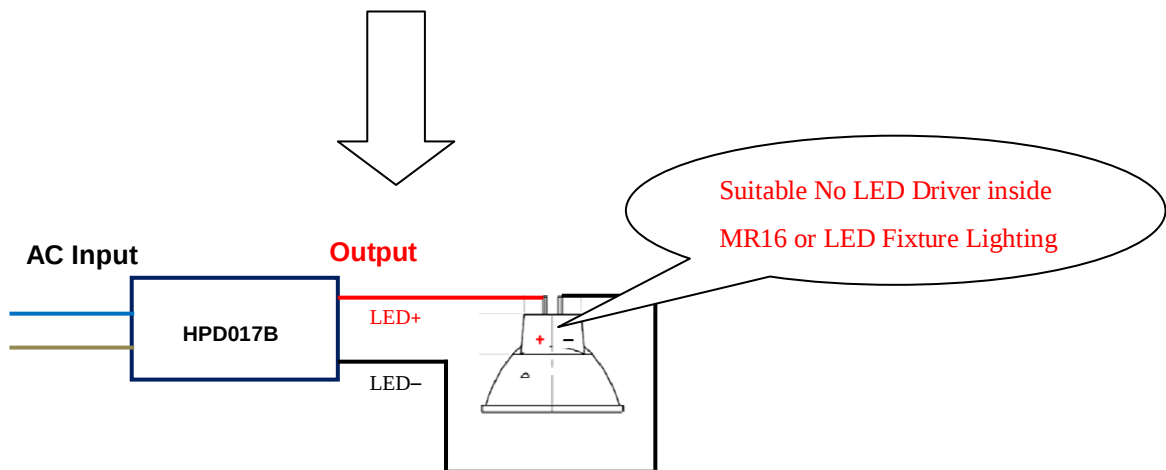
Easy to drive 1pcs LED fixture lighting



One-On-One concept (100% instead of Electronic Transformer)



Traditional Electronic Transformer maybe not 100% match LED MR16.



HPD017B LED Driver 100% match LED MR16 and save total cost.