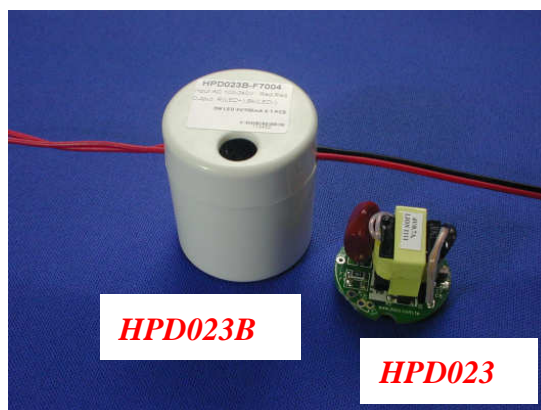


Product No: **HPD023 Series**

Features

- ▶ Input : AC100~240V
- ▶ Isolated configuration
- ▶ Constant Current Output
- ▶ Efficiency > 70%(Typical)
- ▶ **No E- CAP Solution**
- ▶ Output Protection: Over Current / Over Voltage / Short Circuit
- ▶ Application:
 - HPD023 (Without Box): For Candle Light, GU10...
 - HPD023B (With Box): For Down Light or other LED Light Fixtures



HPD023/HPD023B Electrical characteristics

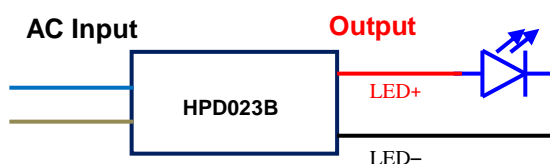
Parameter	HPD023B-F3504	HPD023B-F5004	HPD023B-F7004
Input Voltage	AC90~264V		
Input Frequency	47~63Hz		
Output Voltage Range	3~4V		
Output Current Range	350mA±10%	500mA±10%	700mA±10%
Max. Output Power	1.4W	2.0W	2.8W
LED Quantity	1pcs	1pcs	1pcs
Operating Temperature	-20~50℃	-20~50℃	-20~50℃
Input Wire	HPD023B AWG 24/(Red/Red) / HPD023 not include wires		
Output Wire	HPD023B AWG 24/(Red(LED+)/Black(LED-)) / HPD023 not include wires		
Dimension	31.0mm (D) x 35.0mm (H)		

- HPD023(B)-F3504 is suitable to drive 1W LED(350mA)*1pcs
- HPD023(B)-F5004 is suitable to drive 2W LED(500mA)*1pcs
- HPD023(B)-F7004 is suitable to drive 3W LED(700mA)*1pcs

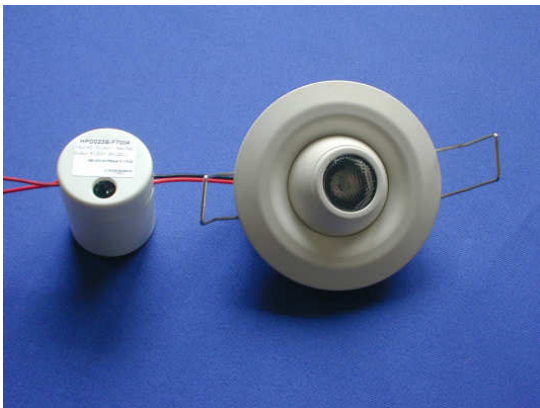
One-On-One Concept (One Driver-On-One LED) , easy to connect LED fixture Lighting

Configuration

HPD023(B)-FXX04 (connect 1pcs LED)



Application:

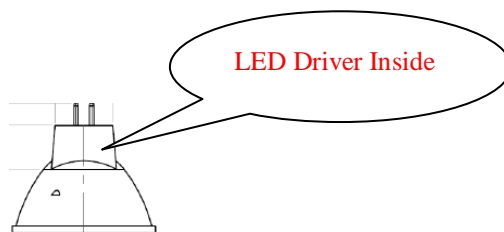


Drive up 1 LED Light Fixture

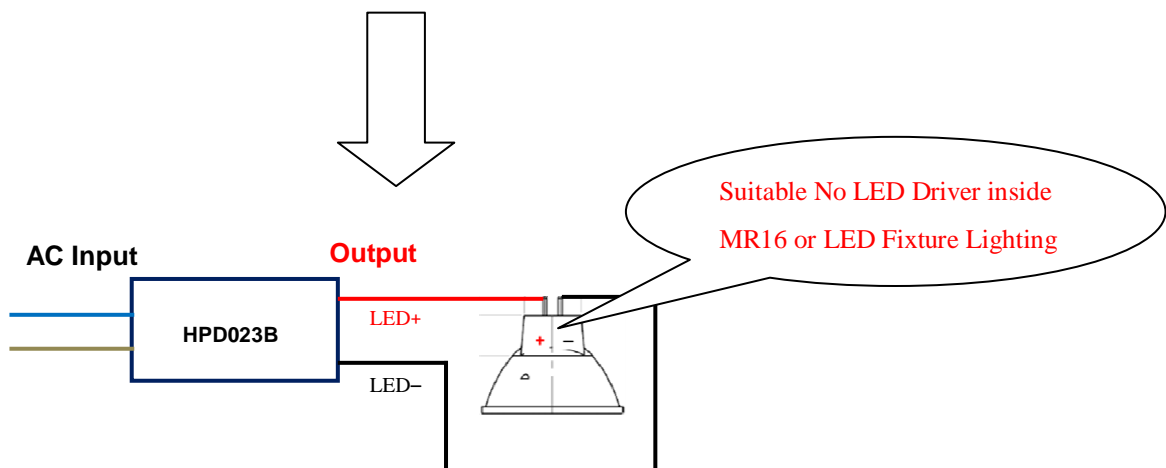


Candle Light Application

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



Traditional Electronic Transformer maybe not 100% match LED MR16.



HPD023B LED Driver 100% match LED MR16 and save total cost.