

AC TO DC LED DRIVER **10W**

BPHE010Cxxx Series Class 2 Power Supply

Features

- ◆ Suitable for Hi-Power LED Lighting Applications.
- ◆ Universal AC Input /Full range.
- ◆ DC Output with Constant Current.
- ◆ Safety: UL1310; TUV60950; CB
- ◆ EMC: CE; EN55022; EN55024
- ◆ Comply with Indoor/Outdoor Waterproof (IP 67)
- ◆ MTBF: 80000 hrs/25°C
- ◆ High Reliability



IP67

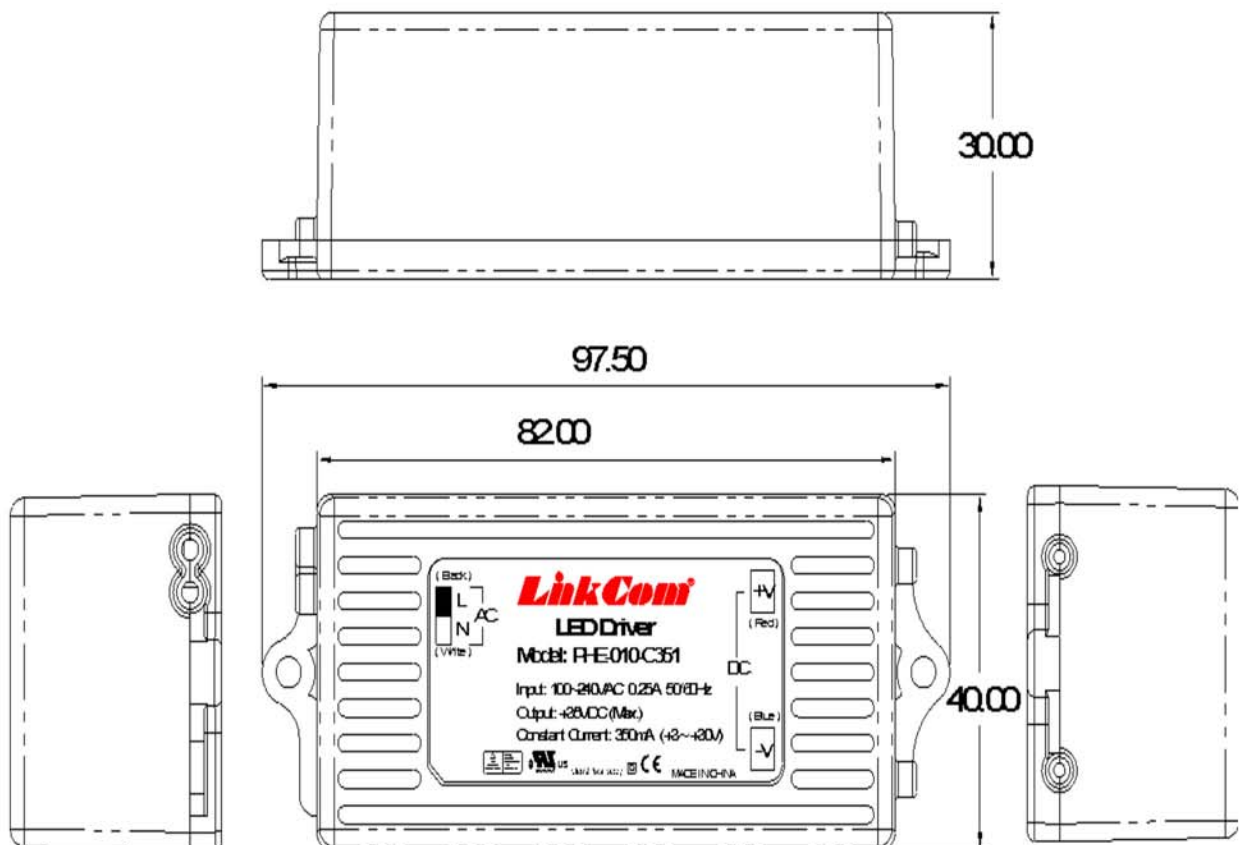
Electrical Specifications @25°C

- ◆ Voltage range; 100~240Vac
- ◆ Frequency range; 50/60Hz
- ◆ Efficiency (Typ.); 56%~80%
- ◆ AC current; 0.3A (Max.)
- ◆ Inrush current; 40A/230Vac cold start
- ◆ Leakage current; 0.25mA/230Vac/50Hz
- ◆ Protection OVP; OTP; OPP
- ◆ Operating ambient Temp.; -20°C~+60°C
- ◆ Operating relative Hum.; Comply with indoor/outdoor waterproof (IP67)
- ◆ Storage ambient Temp.; -40°C~+80°C
- ◆ Storage relative Hum.; Comply with indoor/outdoor waterproof (IP67)
- ◆ MTBF; 80000 hrs/25°C
- ◆ Safety & EMC; UL1310; TUV60950; CB & CE; EN55022; EN55024
- ◆ RoHS; Compliant
- ◆ Dimension (mm) L*W*H; 97.5*40*30(with screw hold)

BPHE005Cxxx Series List

Model No.	DC Output Voltage	DC Output Current	Watt Max.	Remark
BPHE010C201	3~48V	200mA	9.6W	
BPHE010C301	3~34V	300mA	10.2W	
BPHE010C351	3~30V	350mA	10.5W	
BPHE010C401	3~25V	400mA	10.0W	
BPHE010C501	3~20V	500mA	10.0W	
BPHE010C601	3~17V	600mA	10.2W	
BPHE010C701	3~15V	700mA	10.5W	
BPHE010C751	3~13V	750mA	9.8W	
BPHE010C801	3~12V	800mA	9.6W	

DIMENSIONS [mm]



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