LinkCom Manufacturing Co., Ltd

Ver B

Model NO.	BPHE010C701	Model Name	LED Driver
Part NO.	PLKBPHE010C701	SIZE	97.5mm * 40mm * 30.5mm



FEATURES

- ◆ AC Input 100~240Vac
- ◆ Protection: SCP / OTP / OVP
- ◆ High Operating ambient Temp: -20℃ ~ +60℃
- ◆ Safety: UL / TUV / PSE
- ◆ EMC: CE
- ◆ Comply with Indoor/Outdoor Waterproof (IP 67)
- ◆ Dimension (mm): L*W*H: 97.5mm * 40mm * 30.5mm
- ◆ ROHS

Module : BPHE010C701

***,# =SEE NOTES BELOW**

*(9)	MODEL / SPECIFICATION	BPHE010C701		
		min.	norm.	max.
	DC OUTPUT VOLTAGE (V)		15	
*	PRESET ACCURACY (%) *(8)		10	
*	OUTPUT CURRENT(A) *(5)		0.7	
*	O/P NOISE (P-P, V) *(3)		0.25	
*	LINE REGULATION (%) *(7)		10	
*	LOAD REGULATION (%) *(6)		10	
	DC OUTPUT POWER	10.5 W		
	EFFICIENCY(typ @Full Load)	70%		
	SETUP, Softstart	3200ms,2000ms at full load 115VAC/230VAC		
	INPUT VOLTAGE RANGE	90-264VAC, 127-373VDC, Normal：100-240VAC		
	INPUT FREQUENCY	Range:47-63Hz, Normal：50-60Hz		
	INRUSH CURRENT (typ)	COLD START 40A @ 230VAC		
	AC CURRENT	0.25A/115VAC		
	LEAKAGE CURRENT	<0.7mA/264VAC		
	SHORT CIRCUIT PROTECTION	SCP, OTP, OVP will restart automatically after the fault condition is removed		
	OVER TEMP. PROTECTION			
	OVER V, PROTECTION			
*	OPERATING TEMP.*(4)	-20 to +60℃@full load		
	STORAGE TEMPERATURE	-40 to +80℃		
	RELATIVE HUMIDITY	10 to +95%		
	TEMP. COEFFICIENT	0.03% / ℃ (0-50℃, typ)		
	SAFETY	UL1310 / TUV EN61347-2-13 / PSE		
	EMI	CE EN55015		
	DIMENSIONS	97.5mm * 40mm * 30.5mm (L*W*H)		

NOTES：(1)All parameters not specially mentioned are measured 230VAC input.

(2)All specifications Typical @25℃, unless otherwise noted, at normal line and load.

(3)Ripple and Noise measured directly at pins/terminals at nom. load, @20MHz bandwidth.

(4)Specified for free-air convection cooling.

(5)Minimum load is NOT required for proper operation .

(6)Load regulation measured from 20% to Full load.

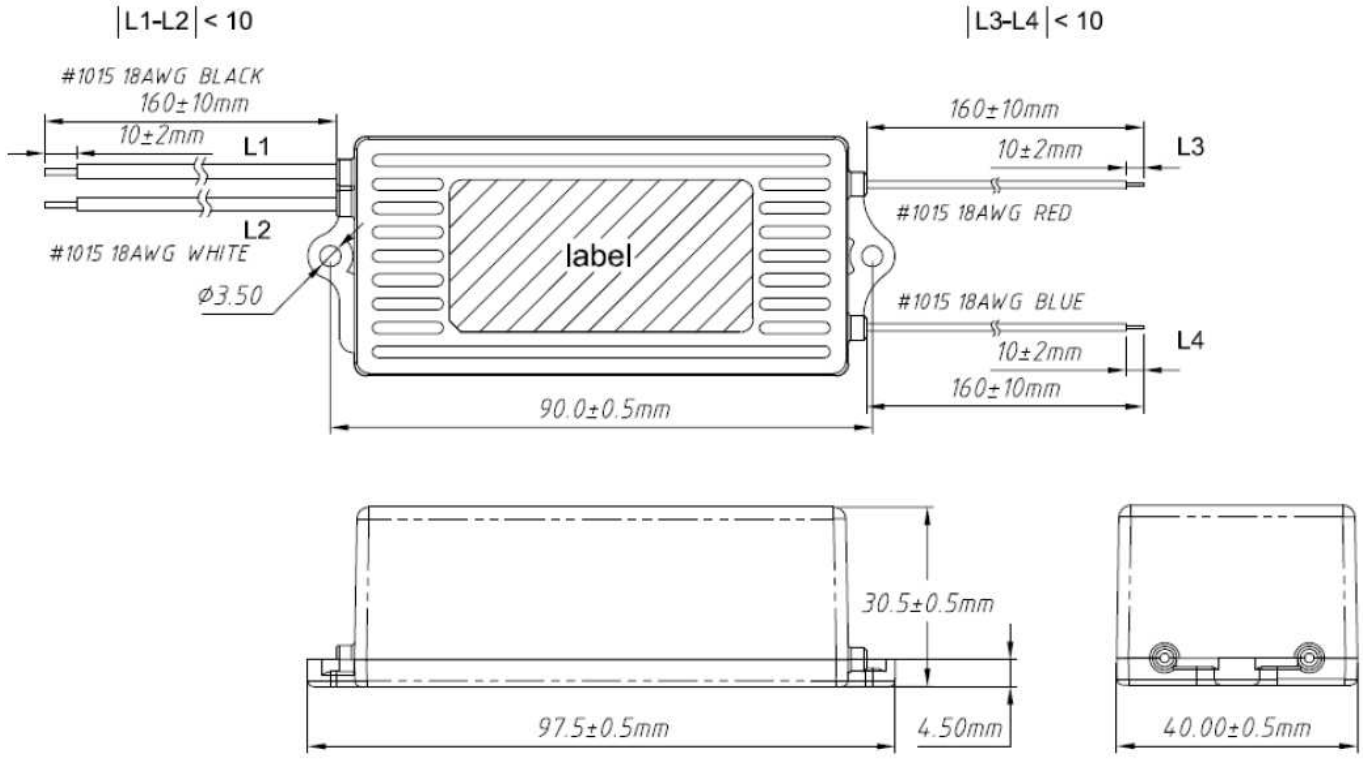
(7)Line regulation measured from 100VAC to 240VAC.

(8)Preset accuracy measured at normal load, 120VAC input.

(9)100% Production Tested.

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Dimensions



Unit : mm

※Reference