

|           |                |            |                        |
|-----------|----------------|------------|------------------------|
| Model NO. | BPHE005C701    | Model Name | LED Driver             |
| Part NO.  | PLKBPHE005C701 | SIZE       | 66.5mm * 35mm * 23.5mm |

**FEATURES**

- ◆ AC Input 100~240Vac
- ◆ Protection: SCP / OTP / OVP
- ◆ High Operating ambient Temp: -20°C ~ +60°C
- ◆ Safety: UL / TUV / PSE
- ◆ EMC: CE
- ◆ Comply with Indoor/Outdoor Waterproof (IP 67)
- ◆ Dimension (mm): L\*W\*H: 66.5mm \* 35mm \* 23.5mm
- ◆ ROHS



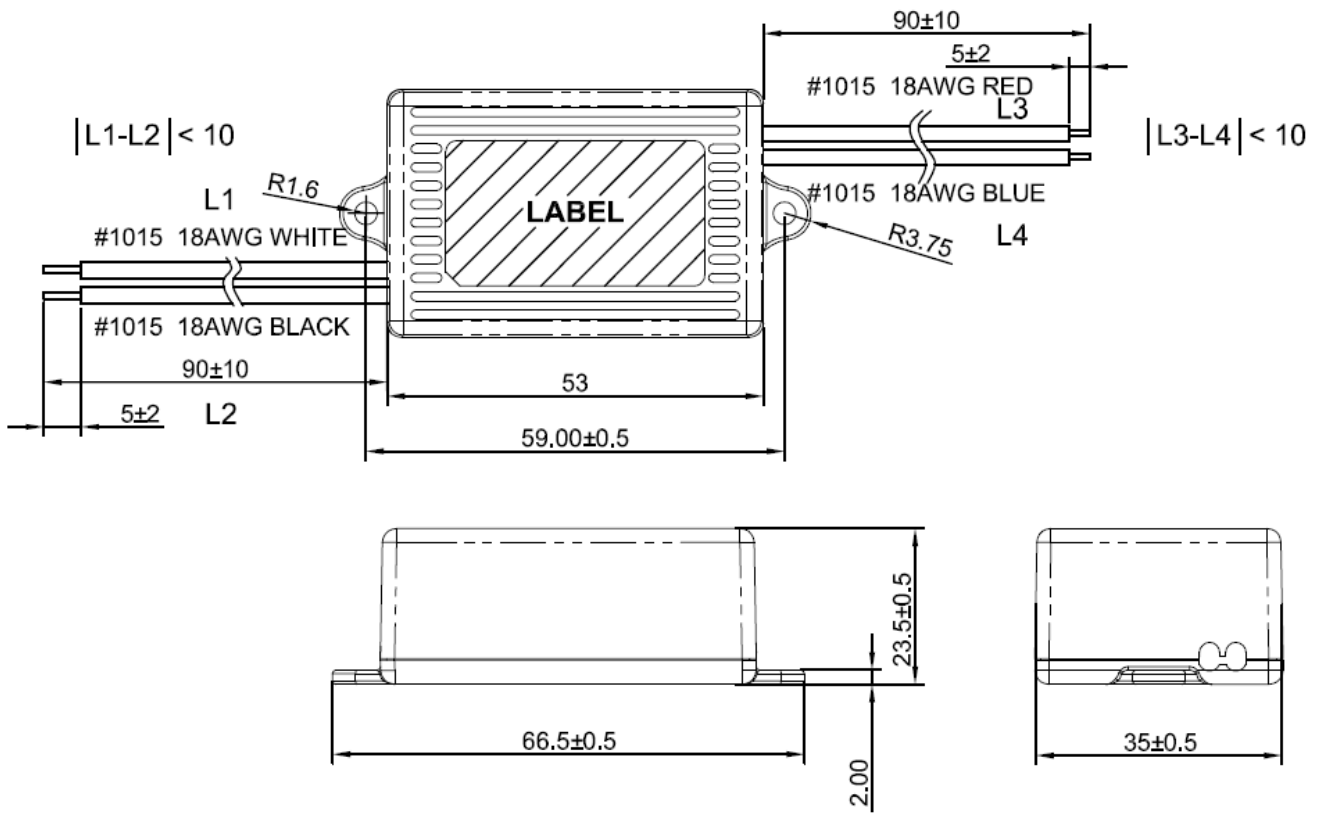
**Module : BPHE005C701** \*,# =SEE NOTES BELOW

| *(8) | MODEL                      | BPHE005C701   |       |      |
|------|----------------------------|---|-------|------|
|      |                            | min.  | norm. | max. |
|      | SPECIFICATION              |   |       |      |
|      | DC OUTPUT VOLTAGE (V)      |   | 7     |      |
| *    | PRESET ACCURACY (%) *(7)   |   | 10    |      |
| *    | OUTPUT CURRENT(A) *(5)     |   | 0.7   |      |
| *    | O/P NOISE (P-P, V) *(3)    |   |       | 0.25 |
| *    | LINE REGULATION (%) *(6)   |   | 10    |      |
|      | DC OUTPUT POWER            |   | 4.9 W |      |
|      | EFFICIENCY(typ @Full Load) |   | 64%   |      |
|      | 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 30A @ 240VAC   |       |      |
|      | AC CURRENT                 | 0.18A/110VAC  |       |      |
|      | 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°C @full load   |       |      |
|      | STORAGE TEMPERATURE        | -40 to +80°C  |       |      |
|      | RELATIVE HUMIDITY          | 10 to +95%  |       |      |
|      | TEMP. COEFFICIENT          | 0.03% / °C (0-50°C, typ)  |       |      |
|      | SAFETY                     | UL1310 / TUV EN 61347-2-13 / PSE  |       |      |
|      | EMI                        | CE EN55022  |       |      |
|      | DIMENSIONS                 | 66.5mm * 35mm * 23.5mm (L*W*H)  |       |      |
|      |                            |   |       |      |
|      |                            |   |       |      |
|      |                            |   |       |      |
|      |                            |   |       |      |
|      |                            |   |       |      |

NOTES : (1)All parameters not specially mentioned are measured 230VAC input.  
 (2)All specifications Typical @25°C, 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)Line regulation measured from 100VAC to 240VAC.  
 (7)Preset accuracy measured at normal load, 120VAC input.  
 (8)100% Production Tested.

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**Dimensions**



Unit : mm

✘ Reference