

## **Circuit Description**

- 1 . 120V 60Hz AC input, commutate by bridge diode and filter by electrolytic capacitor.
- 2 . Touch-off circuit will supply an impulse to high frequency transfer.  
  
Two transistors work alternately through impulse transformer, and make LC serial circuit resonance. Ends of lamp tube, 600V~1200V high voltage impulse is formed and lights up lamp tube.
- 3 . Surging frequency range for theory A and B : 40KHZ~50KHZ