

User manual

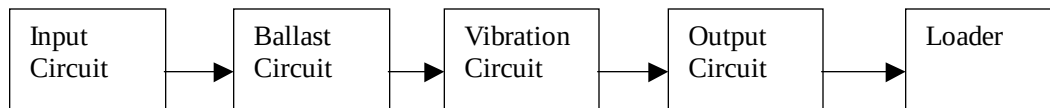
Compared with an incandescence lamp, a series of compact energy saving lamp have a lot of merits. For instance: battery saving 80%, the quantity of heat less than 80% and without noise and flicker etc, so it is widely used by hotel, school, shop and family etc. under this conditions, this style of lamp is popular by much more customer, and it is named “ Green illumination-new lamp source” title.

Notice

- Without special mark, it can't be used as dimmer. In other words, the lamp can't become bright or dim.
- Damp fossa, chemical history, and the floor with water or rain are stopped to use.
- In avoid to explode and fire, it can't be used to defend blast, and the site where gas is easy to reach saturation isn't used.
- While tearing it down or setup, your hands can't straight grasp lamp-tube and lamp-chimney, and should hold the plastic enclosure to handle.
- When repairing, No special clerk can't tear it down to repair. If needing repairing, should reach to the appointed site, or repaired by special people.

Shanghai East Pearl Lighting Co., Ltd.

Block Diagram



Circuit explanation:

A 120VAC/60Hz power source pass L1, C1, R1, then process to control the harmonic which the line produce feedback to electrical net, and have the harmonic reach (or accord with) requirement. Next process to rectify by D1, D2, C2, C3, and supply a stable DC power source to the line, next pass V1, V2 and the near component, make it form the high-frequency switch circuit, and have frequency changing at 41~43KHz range, finally output by L4, C6, C7, and provide to a loaded

lamp-tube, have it working.