

| | | Spec.of Electronic Ballast Type:600W (220-240V) | | |
|------------------------------------|-----------------------|--|--|----------------------|
| 1.Size | | | | |
| 1.1 | Rectifier Length (L) | [mm] | | 270± 2 |
| 1.2 | Rectifier Width (W) | [mm] | | 100± 2 |
| 1.3 | Rectifier Height (H) | [mm] | | 60± 2 |
| 2.Data of Ballast | | | | |
| 2.1 | Starting voltage min. | [V] | | 180 Vac |
| 2.2 | Starting time | [S] | | 5Max |
| 2.3 | Pulse voltage | [KV] | | 3-4.5kv |
| 3.Lamp electrical parameter | | | | |
| 3.1 | Lamp type | | | MH/HPS600W |
| 3.2 | Lamp voltage | [V] | | 120(HPS) |
| 3.3 | Lamp current | [A] | | 5 |
| 3.4 | Lamp wattage | [W] | | 600 |
| 4. Input parameter | | | | |
| 4.1 | Input voltage | [V] | | 230 Vac |
| 4.2 | Current reference | [A] | | 3(super) |
| 4.3 | Input wattage | [W] | | 680((super) |
| 4.4 | Input frequency | [HZ] | | 50/60 |
| 4.5 | Power factor | [cos Φ] | | ≥0.98 |
| 4.6 | THD | / | | ≤10 |
| 5.Output parameter | | | | |
| 5.1 | Output frequency | [kHz] | | 70-210 |
| 5.2 | The dimming range | | | 4(250,400,600,super) |
| 5.3 | Open circuit voltage | [V] | | ≤400 |
| 5.4 | Crest factor | | | ≤1.7 |
| 5.5 | Factor | | | ≥94.5% |
| 6. Other | | | | |
| 6.1 | Surface temperature | [°C] | | 70Max. |
| 6.2 | Ambient temperature | [C°] | | -20-30 |

WARNING

- a. Ensure the power shut down before check, install or replace the bulb.
- b. Keep away from the liquid.
- c. Keep away from inflammable and explosive materials.
- d. Not more than the rated voltage.
- e. Pls in the period of validity.
- f. Ground connection and Do a good job in ventilation and heat dissipation.
- g. Using the match lamp bulb.
- h. Check the input and output right.
- i. Turn the light after checking everything above are ok.

CAUTION

- a. Do all operations after cooled completely.
- b. Electric capacity inside, do not open the housing of the ballast immediately, avoid burning your skin.
- c. Please use the professional tools.

NOTICE

- a. If the ballast stops working due to the triggering of the thermal protection, restart the ballast after waiting 1 minute.
- b. Switch off the ballast' s power supply before Replacing the lamp.
- c. Restart the ballast after waiting for more than 8 minutes.