

Product specification document

Input characteristics:

- Rated input voltage: 110V / 230V
- Rated power supply frequency: 50 / 60Hz
- Input voltage range: 95V~260V
- Maximum input power: 55W
- Maximum input current: [0.19A@230V](#)/[0.41A@110V](#)
- Input power factor PF:> 0.98
- Complete machine efficiency is η :> 90%

Output characteristic:

- Load lamp tube: single lamp GPH150T5/GPH212T5/GPH287T5 /GPH303T5/GPH436T5/GPH550T5/GPH843T5/GPH925T5
- Output current: 0.4A~0.45A
- Startup mode: warm-up start, suitable for frequent start-up
Preheating current 0.45A~0.55A
Warm-up time 2S~3S
- Function: lamp tube work, green indicator light on, lamp tube fault, red indicator light flashing and alarm, with 365 days timing function, with relay signal output.

Satisfying criteria:

- IP Type: IP20

Working conditions:

- Working environment temperature: 0°C~40°C
- Humidity: 5%~85%

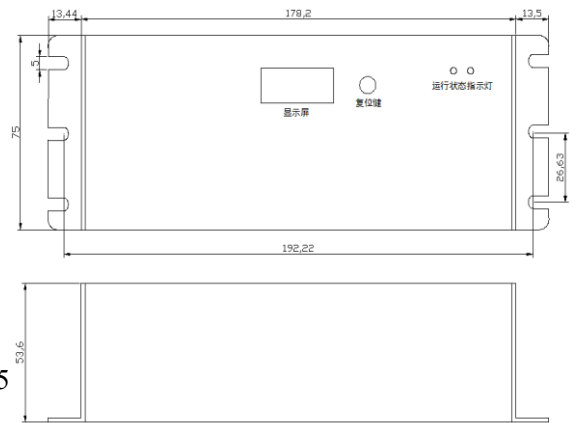
Product mix:

- Aluminum shell fast plug structure
- Case material: aluminum material
- Installation size: 192mm
- Ballast size: 205*75*53.6mm, Net weight: 0.65 KG

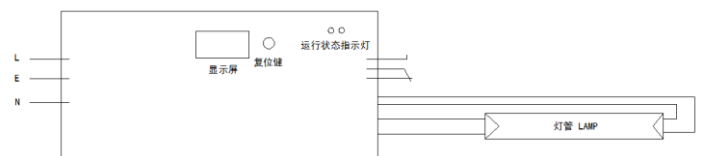
Precautions for use:

- Before installing and replacing the ballast, the power supply must be cut off
- The diameter of the wire is 0.5~1.0mm², and the stripping length is 8~10mm
- The connecting line between the ballast and the lamp should not exceed 5m

Dimensional drawings:



Wiring diagram:



Product Instructions:

1. After power on, the default countdown is 365 days, and the use time reaches 24H minus 1 day. Touch the reset key 1, and the default display is 0 days and 24H for 1 day.
2. When use time reached 365 days, the product alarm, red indicator flash, you can hold the reset key 5S, can eliminate the alarm for 7 days, 7 days after continuous alarm, then can hold the reset key 5S, eliminate alarm, can eliminate up to 4 times, after 4 closed, if replace the tube, can press the reset key 10S to restore the factory setting (365 days).
3. The green light is always on- - - -represents the normal operation of the lamp tube.
4. The red light flash and alarm- - - -represents lamp failure or bad wiring.
5. Two indicator lights and digital display do not respond- - - -indicates the internal fault of the product and needs to be returned to the factory for testing.

