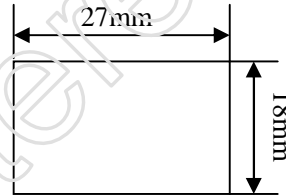


## 5W high power LED driver specification

### Product characteristic

- Digital power supply
- Constant current output. ensure the application safety of high power LED
- Universal input voltage:220v. Isolated power supply, isolated voltage
- Short circuit protection,open circuit protection,Thunder protection
- Applicable for all 5\*1WLED
- Applicable for multi-chip LED
- Samll size:27mm\*18mm. China and US patent owned

Certificate: security  
Emitting Color: White、  
Green、 Blue  
Application: E27、 GU10



**T220C330W05S05** driver module is specially designed for LED lamps of E26、 E27、 GU10, it is small enough to install in normal lamps (E27; E26) directly and can drive 5\*1W high power (Sharp LEDs). The model is designed with rectangle profile and lower temperature rise so to ensure longer working time.The module designed with over-current protection can protect the LED in the abnormal application.

**Product model:** T220                      C330                      W05                      S05  
T series AC=220V                      Iout=330MA                      P=5W                      5PCS LED

### Technical parameter

|        | Item                             | 5*1W Parameter |
|--------|----------------------------------|----------------|
| Input  | (V) Voltage range(V)             | AC 180V-265V   |
|        | (mA) (input current(MA))         | 53mA Max       |
|        | (%) Efficiency(%)                | 75%            |
|        | Input current when open circuit  | <1mA           |
|        | Input current when short circuit | <1mA           |
|        | Power factor                     | >0.65          |
| output | (V) Output voltage(V)            | DC=14-17V      |
|        | (mA) Rated current (mA)          | 330mA±5%       |

## 5W high power LED driver specification

|        |                               |                |
|--------|-------------------------------|----------------|
| Others | (°C) Work Temperature         | 0°C - +85°C    |
|        | (%) Humidity                  | 20%-95%RH      |
|        | (mm) Dimension (length*width) | 27mm*18mm*13mm |
|        | isolated voltage              | 4000V(10S)     |
|        | Over voltage protection       | Yes            |
|        | Open circuit protection       | Yes            |
|        | Short circuit protection      | Yes            |
|        | Thunder protection            | Yes            |
|        | switch interval               | 0.05S          |
|        | Life                          | 20000Hours     |
|        | (g) Weight                    | 10g            |

**Product use:** This module has four leadlines, two black are input lines jointing with alternating current, red/blue are output lines, red line jointing with positive of high power LED, blue line jointing with negative of high power LED.