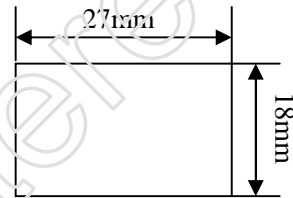


5W high power LED driver specification

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



T220C300W05S05 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 C300 W05 S05
T series AC=220V Iout=300MA 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	>0.60
output	(V) Output voltage(V)	DC=14-17V
	(mA) Rated current (mA)	300mA±5%
Others	(°C) Work Temperature	0°C - +85°C

5W high power LED driver specification

(%) 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.

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