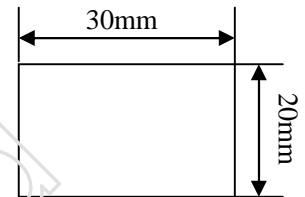


## 5\*1W waterproof power LED driver specification

### Product characteristic

- Type of external waterproof power supply
- The waterproof Level IP=65
- Constant current output. ensure the application safety of high power LED
- Universal input voltage:220V.
- Safety Certification passed, isolated voltage up to 3750V
- Short circuit protection,open circuit protection,Thunder protection
- Applicable for all 5\*1W LED(include red and yellow)
- Samll size:30mm\*20mm. China and US patent owned



FT220C300W05S05 driver module is specially designed for external type and LED lamps of E26、E27、GU10, it is small enough to install in normal lamps (E27; E26) directly and can drive five 1W high power (Sharp LEDs) with all kinds of color. 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.

### Technical parameter

	Item	Parameter
Input	(V) Voltage range(V)	AC 180V-260V
	(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=15V
	Start current	330mA
	(mA) Rated current (mA)	330mA±5%
	(mA) Instantaneous current	500mA(500nS)
Others	(℃) Work Temperature	0℃ - +85℃
	(%) Humidity	20%-95%RH
	(mm) Dimension (length*width)	30mm*20mm*16mm
	isolated voltage	3750V(10S)
	Over voltage protection	Yes
	Open circuit protection	Yes
Short circuit protection	Yes	

## 5\*1W waterproof power LED driver specification

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	<b>Thunder protection</b>	<b>Yes</b>
	<b>switch interval</b>	<b>0.05S</b>
	<b>Life</b>	<b>20000Hours</b>
	<b>(g) Weight</b>	<b>10g</b>

**Product use:** This module has two leadlines for connector. One end of the two white lines are input lines jointing with alternating current; the other side of red / black lines are the output lines, red line jointing with positive of high power LED, black line jointing with negative of high power LED.

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