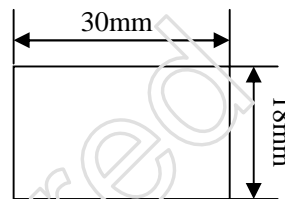
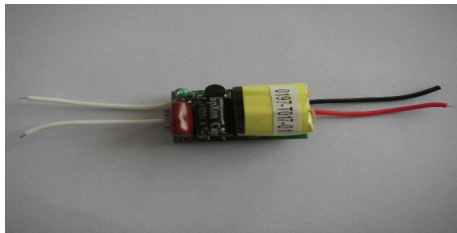


daylight lamp LED driver specification

Product characteristic

- Constant current output.
- Ensure the application safety of high power LED.
- Universal input voltage(90-260V)
- Isolated power supply, isolated voltage 3750V.
- Pass the tests of security and EMC
- Short circuit protection, open circuit protection, over-temperature protection;
- Size: 30mm*18mm*13mm. China and US patent owned.
- Drive in the all LED of 5* 1W
- Long life design, up to 20,000 hours of high reliability



PAA220C300W05S05 driver module is specially designed for LED lamps of E27 and can drive about 5 * 1W high-power LED, 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: PAA220 C300 W5 S5
PAA series AC=90-260V Lout=300MA P=5W 5PCS LED

Technical parameter

	Item	Parameter
Input	Voltage range (V)	AC 90V-260V (50mA)
	Efficiency (%)	75%
	Power factor	>0.58
Output	Output voltage (V)	DC=17V
	Constant current and precision (mA)	300mA±5%
Others	Temperature (°C)	-20°C ~+85°C
	Humidity (%)	20%-95%RH
	Isolated voltage	3750V
	Over voltage	Yes
	Over-temperature protection	Yes
	Short circuit / Empty protection	Yes
	Dimension (length*width) (mm)	30mm*18mm*13mm
Life	20000Hours	

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

Notes: Don't wire points in and around the solder joint cargo device, with tin or short circuit