

## LED Transformer Instructions

**Model: SA40659**

### **Applications**



This type of converter is exclusively designed for stabilized power for LED lamps. This is a switch mode power supply with 12VDC constant output voltage.

This product features built-in circuit protection that will shut down the transformer in the event of a short circuit, over load or over-heating. The transformer will restart automatically after failure removal.

### **Important information:**

- The unit uses dangerous line voltage (100~120VAC) and should be Installed by qualified technicians according to federal safety standard and relevant regulations, codes, and ordinances. Failure to observe installation instructions may cause fire or other hazards.

- The transformer is to be used for LED lamps only. Attention should be given to the polarity of LED wiring as incorrect wiring may damage LED products.

- The transformer is for indoor use only. Operating temperature is -20 to 50°C.



- The indicated load should not be exceeded.
- The maximum length of the output cable to the LED lamps should not exceed 4 meters for EMC standards compliance.
- If the electronic LED transformer is used for purposes other than those originally intended or it is installed improperly, no liability can be taken for possible damages.

### **Specifications**

Input voltage :	100~120VAC
Input frequency :	50/60Hz
Input current :	Max 1.5A
Input power factor :	0.75
Output voltage :	12VDC
Rated output power :	15 W
Ambient temperature :	20~50°C
IP protection :	IP20
Primary cable :	H03VVH2-F 2X0.75mm2 or SPT-2 18AWG
Secondary cable1 :	H03VVH2-F 2X0.75mm2 , SPT-2 18AWG or $\phi$ 5.5mm DC connector plug

