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# Product Specification

## 产品规格书

Item No. : HH-SRGBW96F012W24-

产品型号: 5050

Series: RGBW Series

产品系列: RGBW 系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
李刚			2017/8/30	1.1

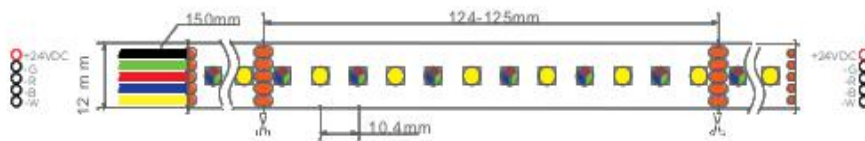
## Features (特征)

- \* Combining 5050 RGB + 5050 White color in one single strip.
- \* Using SMD 5050, so 12mm width PCB has a good layout of 96 Pcs SMD.
- \* High quality 5050 as light source, better light quality.
- \* Compatible with most of the controllers in the markets.

## Pictures (图片)



## Dimensions (尺寸)







## Specifications (参数)

Item NO. 产品型号	HH-SRGBW96F012W24-5050				
Light Source 使用光源	5050 RGBW				
Input Voltage 输入电压	24VDC				
PCB Width 板宽	12mm, 3oz				
Recommend Power 推荐功率	23W				
Color 颜色	WW/NW 3000K/4000K/5000K	R 635nm	G 515nm	B 465nm	4in1 6000K
Efficiency 光效	68lm/w	/	/	/	40Lm/W
Brightness 亮度	1564lm	/	/	/	920lm
LED Qty/M LED灯数/米	48 Pcs RGB + 48 Pcs white color				
Length 长度	5m/Roll				
Size 尺寸	5000mm * 12mm				
Cutting Length 裁剪长度	125mm				

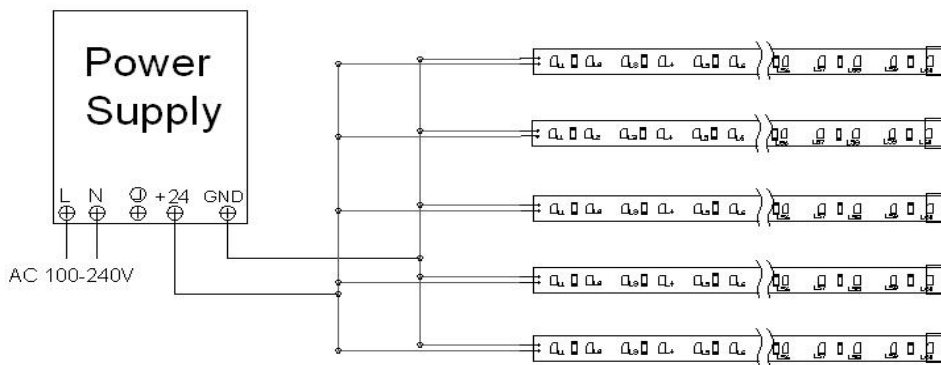
Lifespan 工作时长	50,000 H
Working Temperature 工作温度	-20° C - 50° C
Storage Temperature 储存温度	-20° C - 65° C
Warranty 质保	3年

\* The above measurements of watts and efficiency allowance tolerance  $\pm 10\%$ .  
\* 以上功率和光效允许误差范围范围是  $\pm 10\%$ .

### Waterproof Ways (防水方式)

Waterproof Ways 防水方式	IP Rating 防水等级	Details 细节说明
	IP54	PU or Silicone glue on the surface of the led strips. 表面滴PU或者硅胶
	IP65	Silicone tube for led strips. 硅胶套管防水
	IP67	Hollow integrated silicone glue. 挤出型硅胶防水，中空
	IP68	Solid Integrated Silicone glue, or silicone glue with silicone tube 挤出型一体化硅胶防水，实心；或者灌胶（硅胶套管里加硅胶）

### Installation Ways (安装方式)



\* The max running length for each line is 5 meters. Please install the strips in parallel when length is more than 5 meters.

灯带最大安装长度是5米，如果需要安装超过5m的长度，请用并联方式安装。

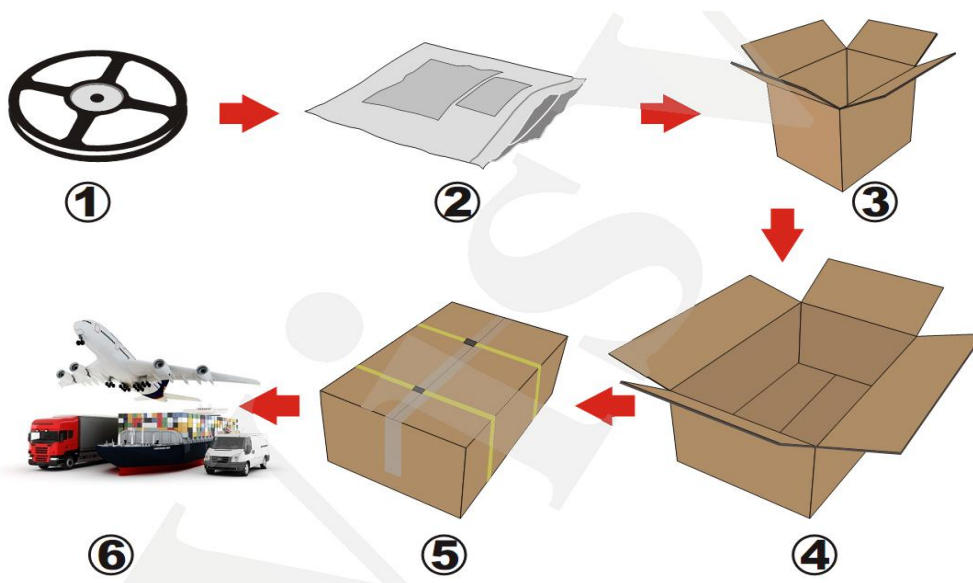
\* Usually most of the power supply has a efficiency between 80%-95%, so when choosing the power supply, the total watts of the strips should be smaller than 80% of the rate power of the led power supply.

通常大部分电源的输出效率大概在80%-95%，所以当选择电源时，应注意灯带的输出功率必须小于电源额定功率的80%。

## Applications (应用)

\* Used in linear lights as lighting source; used for indoor or outdoor decorations.  
作为线条灯条光源，用作室内室外的装饰。

## Package (包装)



①) 5 meters per roll.  
5m一卷。

②) Each roll packed with anti-static bags, and label on it.  
每一卷放入静电袋中，静电袋表面贴标签。

③) 25 rolls into a small box.  
25卷放入一个小箱子中。

④-⑤) 2 small boxes into a large carton 520\*320\*300mm.  
2个小箱放入一个大箱。

⑥) Delivery.  
发货。

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