



Shenzhen Wisva Optoelectronics Co.,Ltd

深圳市慧昊光电有限公司

Add: 6 Floor, Buildng B1, Shengxun Industrial Park, the second community at Shuitian, Bao'an district, Shenzhen, China 518108

地址: 深圳市宝安区石岩镇水田第二社区圣轩工业园 B1 栋六楼

Tel/Tel: 0086-0755-8179-3146 Web: www.wisvaled.com/www.wisvaled.net

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

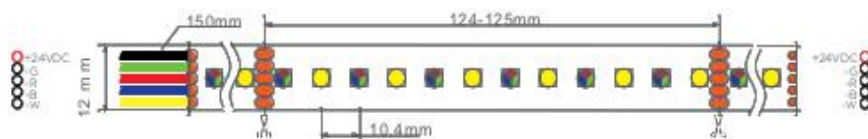
Features (特征)

- * 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)



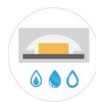
Specifications (参数)

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

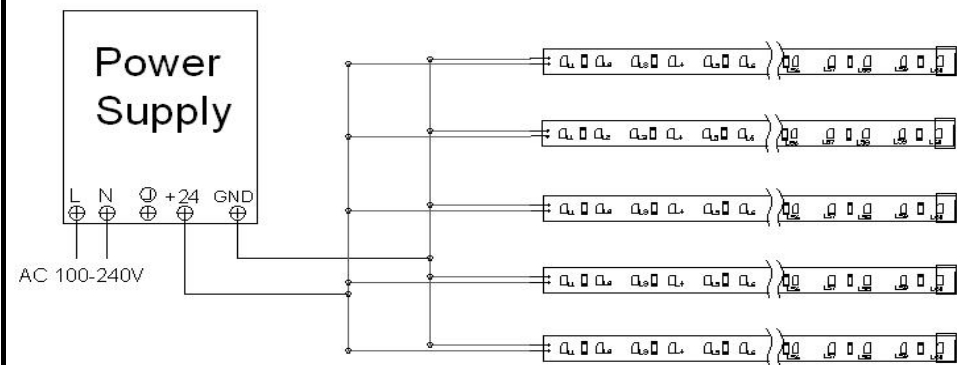
Lifespan	50,000 H
工作时长	
Working Temperature	-20° C - 50° C
工作温度	
Storage Temperature	-20° C - 65° C
储存温度	
Warranty	3年
质保	

* 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	IP Rating	Details
防水方式	防水等级	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 the 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。

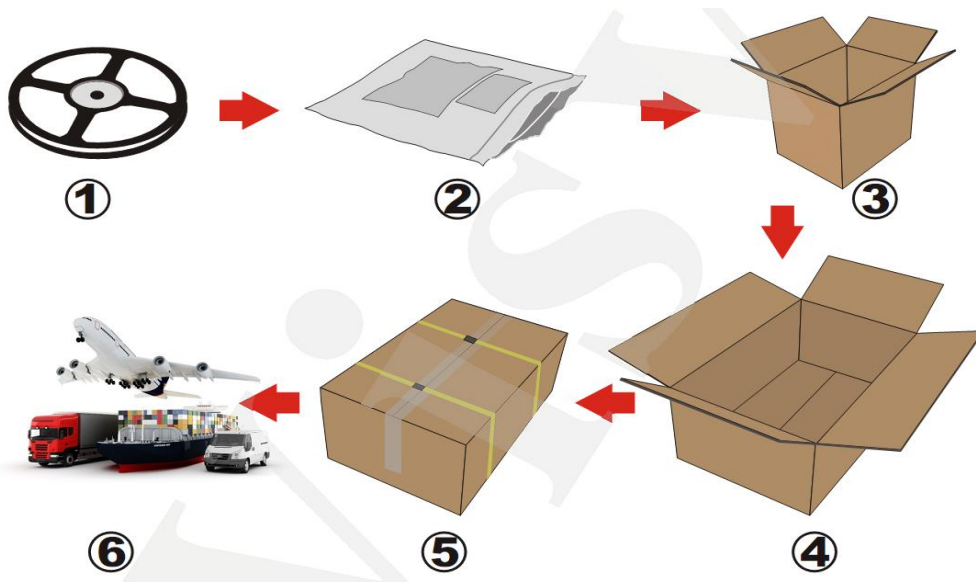
* Usually most of the power supply has a efficiency between 80%-95%, so when choosiing the power supply, the total watts of the strips should be smaller than 80% of the rate power of the led power supply.

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。