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Product Specification

产品规格书

Item No.:

-----E120210-RGB

产品型号: _____

Series: 3535 RGB LED Strip Series

产品系列: 3535 RGB灯带系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
李刚			2017/8/28	1.1

Features(特征)

* Using new high brightness 3535 RGB 3in1 SMD.

采用新的高亮度3535 RGB 3合1灯珠.

* Smaller than 5050, could allocate more LEDs on the same PCB.

Like, 120LED/M 3535 RGB on 10mm PCB; while 120LED/M 5050 RGB need 20mm PCB.

比5050尺寸更小, 相同大小的板子能容纳更多的灯珠.

比如, 120灯的3535 RGB可以放在10mm的板子上, 120灯的5050 RGB就需要用20mm的板子.

* Match with most of the RGB controllers in the markets.

适配市面上所有的RGB控制器.

* 120 LEDs per meter, higher brightness and uniform lighting.

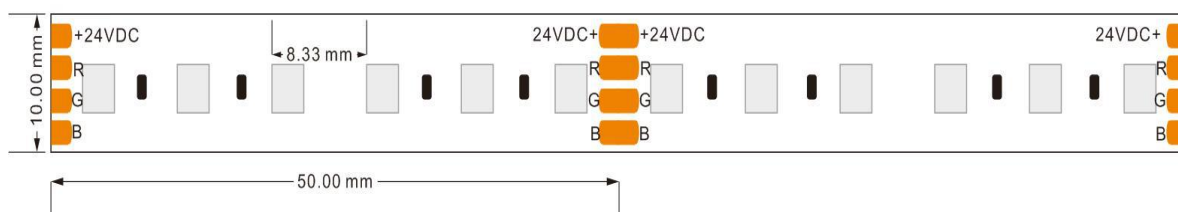
120灯1米, 更高亮度, 光照更均匀.

Pictures(图片)



Dimensions(尺寸)

Measures in one cut



Specifications(参数)

Item NO.	E120210-RGB		
产品型号	E120210-RGB		
Light Source	3535 3in1 RGB		
使用光源	3535 3in1 RGB		
Input Voltage	24VDC		
输入电压	24VDC		
PCB Width	10mm		
板宽	10mm		
Recommend Power	18W/M		
推荐功率	18W/M		
Color	Red(630nm)	Green(519nm)	Blue(465nm)
颜色	Red(630nm)	Green(519nm)	Blue(465nm)
Lumen	120Lm/M	300Lm/M	75Lm/M
Brightness	120Lm/M	300Lm/M	75Lm/M
Efficiency	20Lm/W	50Lm/W	12.5Lm/W
光效	20Lm/W	50Lm/W	12.5Lm/W
LED Qty/M	120		
LED灯数/米	120		
Length	5m/Roll		
长度	5m/Roll		
Size	5000mm * 10mm * 3.5mm		
尺寸	5000mm * 10mm * 3.5mm		
Cutting Length	50mm		
裁剪长度	50mm		
Lifespan	50,000 H		
工作时长	50,000 H		
Working Temperature	-20° C - 50° C		
工作温度	-20° C - 50° C		
Storage Temperature	-20° C - 65° C		
储存温度	-20° C - 65° C		
Warranty	3年		
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 $\pm 10\%$.

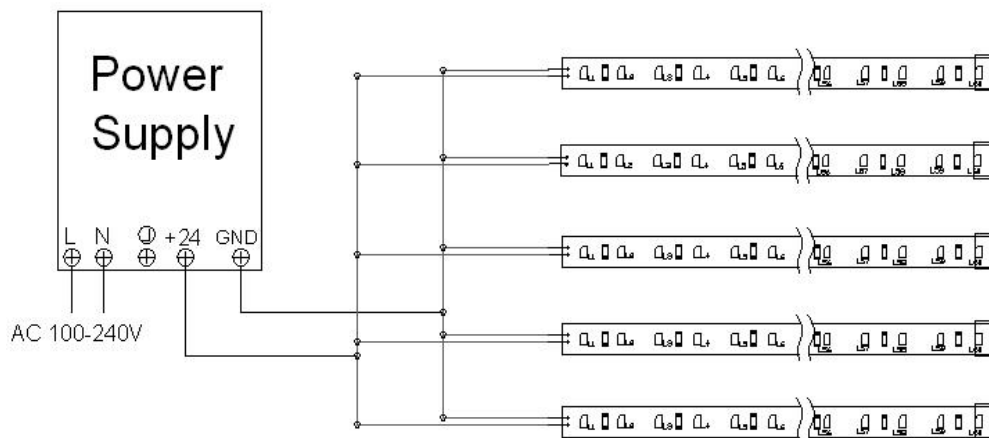
* The above specifications are based on IP20.

以上参数均基于IP20.

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	Heat Shrink tube 热缩套管防水
	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.

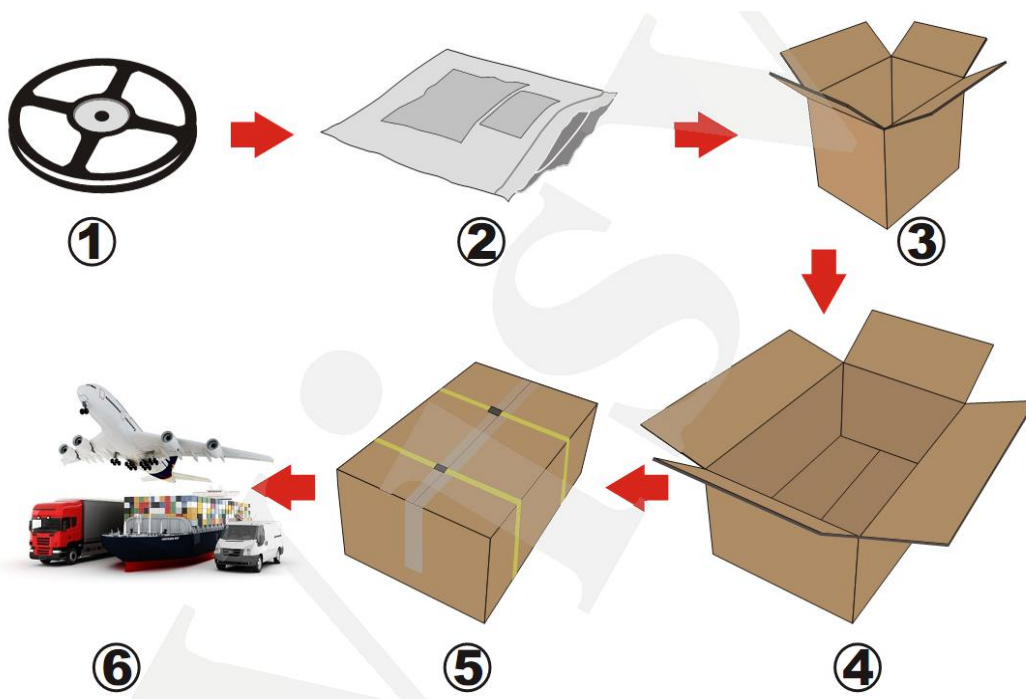
通常大部分电源的输出效率大概在80%-95%, 所以当选择电源时, 应注意灯带的输出功率必须小于电源额定功率的80%.

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.