



Huizhou Wisva Optoelectronics Co.,Ltd

惠州市慧昊光电有限公司

Add: 5F, Bld 6, Zhonghai Science Park, Dayawan West District, Huizhou China 516083

地址: 惠州市大亚湾西区中海科技(惠州工业园)6号厂房5楼

Tel/Tel: 0752-5288019

Web: www.wisvaled.com/www.wisvaled.net

Product Specification

产品规格书

Item No.:

产品型号: HH-SWWW608F010W24-COB-R-CCT-FN90B1-BAS

Series: COB R2R series

产品系列: COB 卷料系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
Bob	林延安		2024-7-1	1.0

Features(特征)

Reel-to-reel PCB, no more solder joints at every half meter, which eliminates common issues like false soldering, or inaccurate length caused by lap solder in conventional LED strips.

卷料PCB, 整卷无焊点, 无需在每0.5米处焊接, 因此避免了常规PCB可能出现的虚焊, 以及安装长度不准确等问题。

Chip-on-Board design, high density LED, even and uniform lighting.

COB设计方案, 高密度LED, 发光均匀一致.

Dual white design, color changing from 2700K to 6500K.

双色温设计, 色温可调范围: 2700K - 6500K.

Double layer 2oz FPC, balancing Voltage drop, heat dissipation and flexibility.

双面板, 2盎司铜箔柔性PCB, 兼顾产品压降、散热及柔性

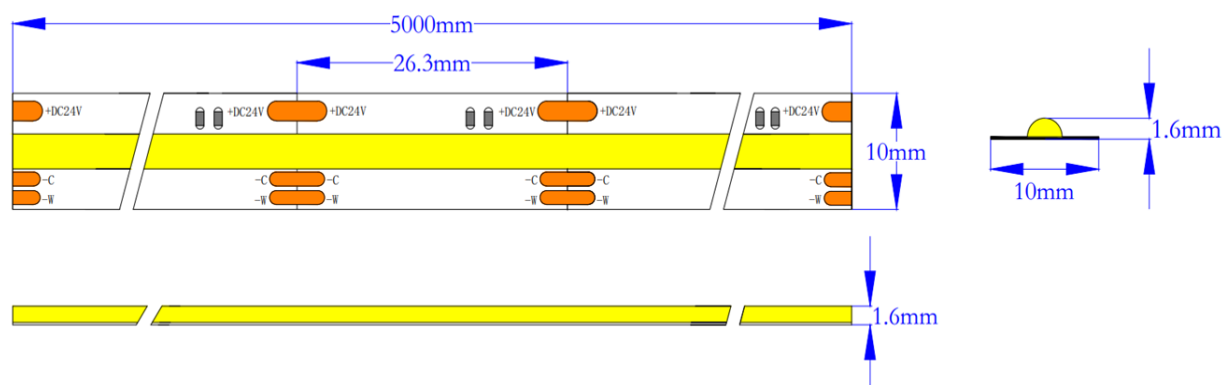
* Please note that solder joints may still occur in the finished products on the reels during quality control.

* 请注意卷料的成品在品检的过程中仍有可能产生一定数量的焊点。

Picture(图片)



Dimensions(尺寸)

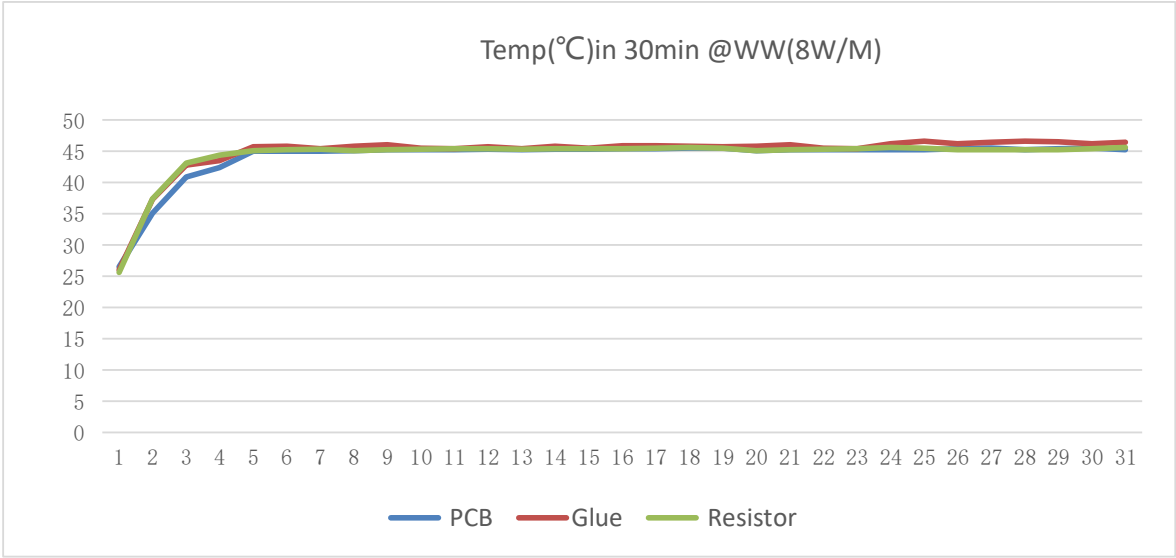


Specifications(参数)			
Item NO.	HH-SWWW608F010W24-COB-R-CCT-FN90B1-BAS		
产品型号			
Code	RCOB608210-CCT		
产品代号			
Input Voltage	24Vdc		
输入电压			
CRI	Ra90+		
显色指数			
Power	8 + 8		
功率 (W/m)			
Color	2700K	6500K	4000K (mixed)
颜色			
Lm/M	640	840	720
亮度			
Lm/W	80	105	90
光效			
Size	W 10mm H 1.6mm L5,000mm		
尺寸			
Cutting Length	26.3mm		
裁剪长度			
Lifespan	50,000 H		
工作时长			
Working Temperature	-20°C - 40°C		
工作温度			
Storage Temperature	-20°C - 45°C		
储存温度			
Warranty (years)	3		
质保 (年)			

* the given electrical data reflect typical values, each can vary up to 10%.

* 以上为典型的电学参数, 其允许误差范围是±10%.

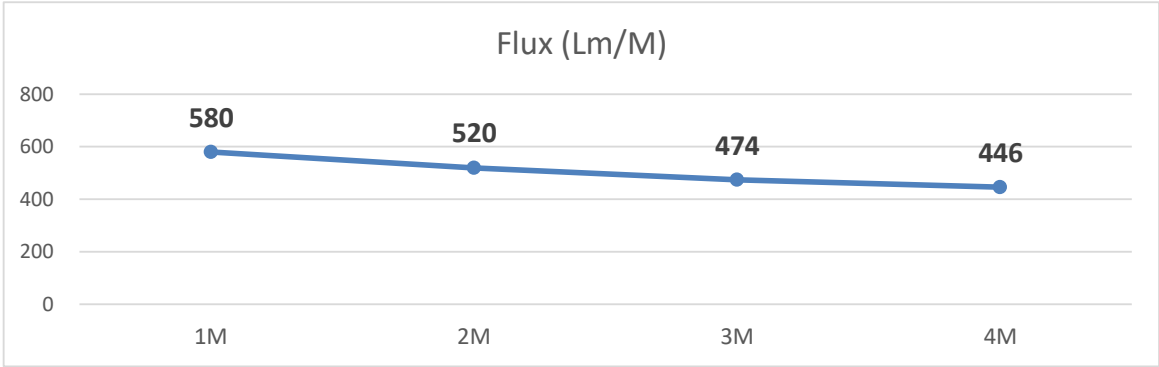
Temperature Curve(温升曲线)



The above curves indicate the temp. changing in Resistors, glue & PCB within 30 minutes after powering on under the ambient temperature of 25 °C.
以上曲线表示点亮30分钟内电阻, 荧光胶和PCB的温度变化曲线, 其测试环境温度为25℃。

Brightness Consistency(亮度一致性)

The following charts shows the parameters on each meter based on 4M length.
以下表格展示4米中每一米的电学参数.

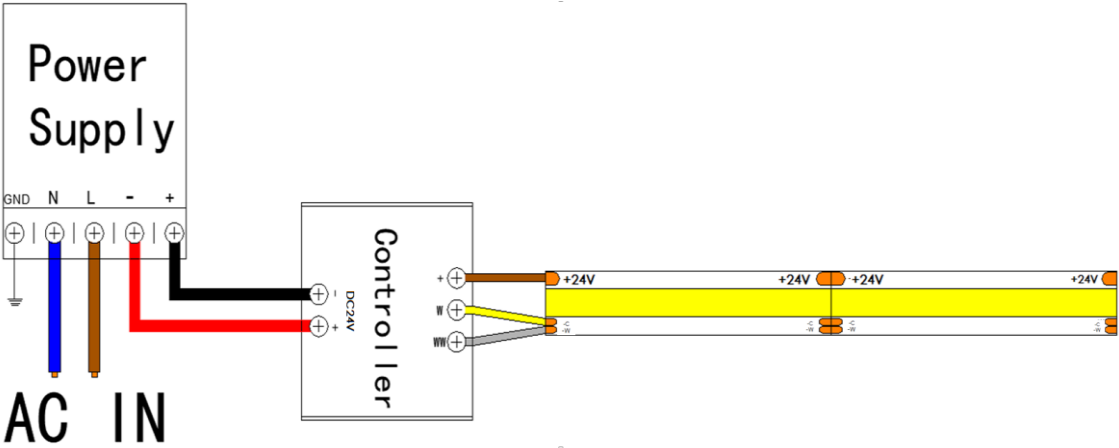


From above chart, please connect 4M at most by one-end power to keep brightness consistency.
基于以上数据, 推荐单端供电时最长连接4米。

Waterproof Ways(防水方式)

Cross Section 横截面	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 or heat-shrink tube
		硅胶套管/热缩套管防水
	IP67	IP67 Extrusion, Integrated Silicone
		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)



* Make sure of the total watts of LED Strip lights is less than 80% of the power supply's max output.
确保灯带的总的功率小于电源输出功率的80%.

* Match the polarities according to the mark ('+' and '-') in the PCB while connecting.
连接时, 请对准PCB板上标注的极性.

Applications(应用)

* Residential lighting, decorative lighting.
住宅照明, 装饰照明.



Package(包装)

1) 5 meters per roll.
5米一卷.

2) Pack each roll 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) Put 25 rolls into a inner box (32*25*26 cm).
每25卷放入一个内箱中 (32*25*26 cm).

4) Put 2 inner boxes into master box (51*34*29cm).
2个内箱放入一个外箱(51*34*29cm)中.

