



Huizhou Wisva Optoelectronics Co.,Ltd

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Product Specification

产品规格书

Item No.:
----- HH-SWWW576F008W24-COB-2W-FC1-FN90B1-BAS
产品型号:

Series: COB Free-cut Series

产品系列: COB 自由裁剪系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
BOB	林延安		2024-7-4	2.0

Features(特征)

Chips-on-board design 2700K-6500K adjustable LED strip, dot free even without any profiles

可调色温COB灯带, 无光斑, 无暗区.

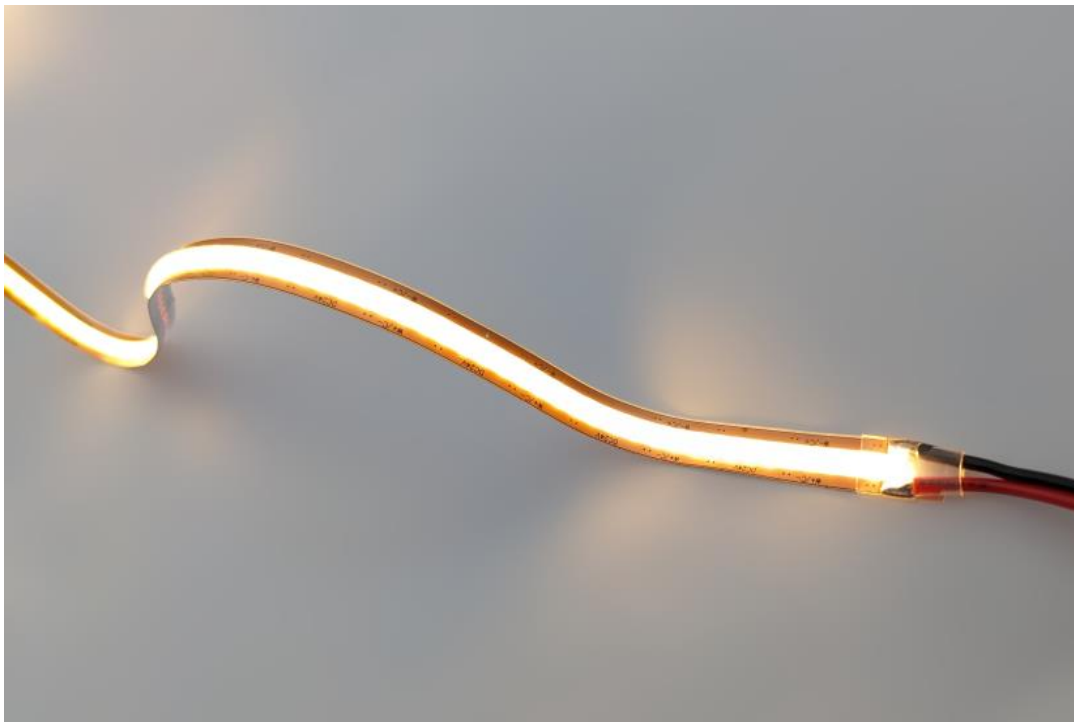
Free-Cut design with a straight line of tinned copper revealed on the surface, the ultimate solution of small cut, flexible installation in furniture lighting or decorative lighting.

自由裁剪设计! 一整条沉锡铜箔展露在PCB正面以便任意剪裁与焊接, 小裁剪设计的终极解决方案, 在家具照明, 装饰照明等场景具备无与伦比的灵活性.

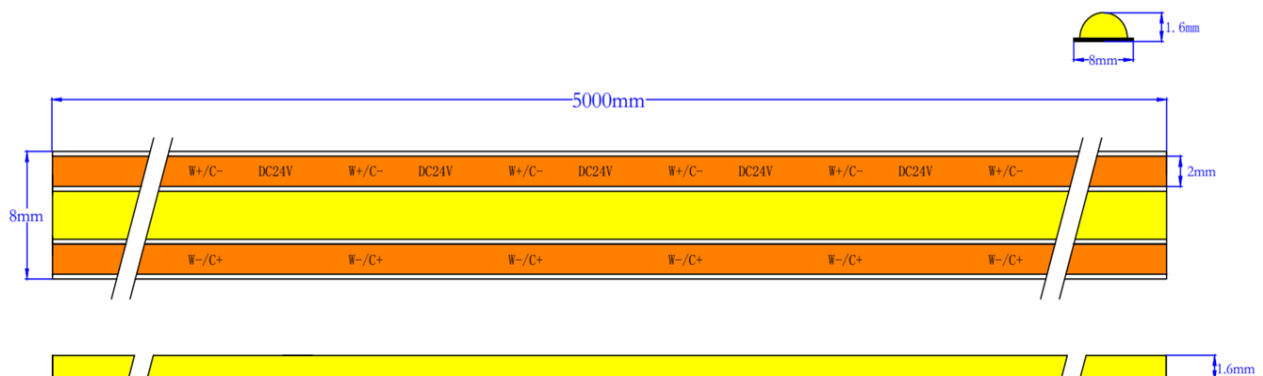
Double layer 2oz PCB, for better flexibility, heat dissipation and voltage drop.

2oz双面板, 兼顾产品压降、散热及柔性.

Picture(图片)



Dimensions(尺寸)



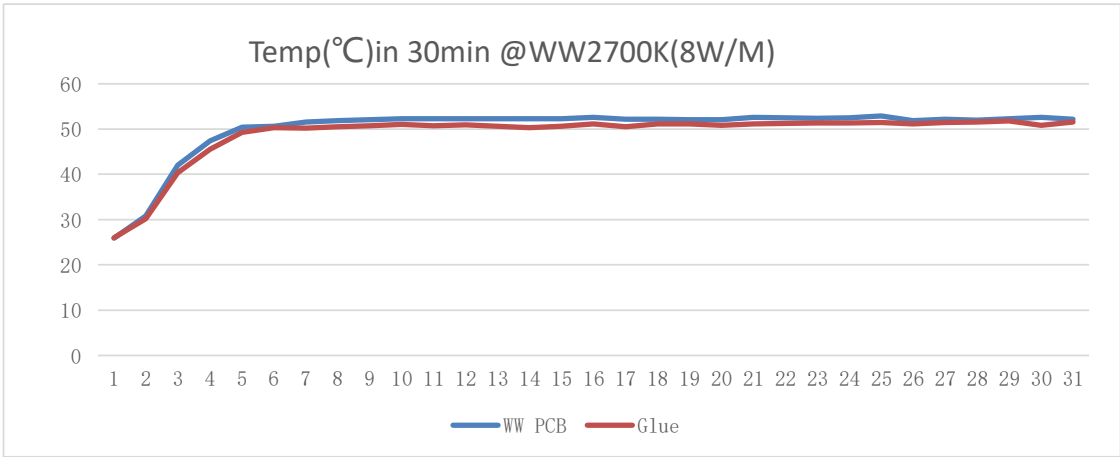
Specifications(参数)

Item NO.	HH-SWWW576F008W24-COB-2W-FC1-FN90B1-BAS	
产品型号		
Code	COB576208-CCT-2W-FC	
产品代号		
Input Voltage	24Vdc	
输入电压		
CRI	Ra90+	
显色指数		
Power	8 W/M	8 W/M
功率		
CCT	2700K	6500K
色温		
Lm/M	440	480
亮度		
Lm/W	55	60
光效		
Size	W 8mm H 1.6mm L5,000mm	
尺寸		
Cutting Length	FREE CUT/ 自由裁剪	
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	3 years	
质保		

* 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)

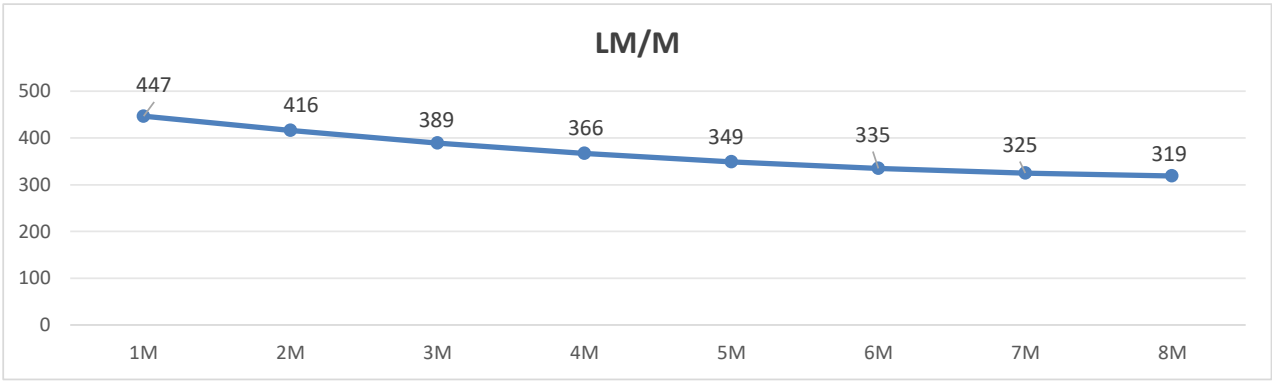


The above curves indicate the temp. changing in glue, & PCB within 30 minutes after powering on, under the ambient temperature of 25 °C.

以上曲线表示点亮30分钟内荧光胶, PCB的温度变化曲线, 其测试环境温度为25°C。

Brightness Consistency(亮度一致性)

The following charts shows the parameters on each meter based on 8M length.
以下表格展示8米中每一米的电学参数.

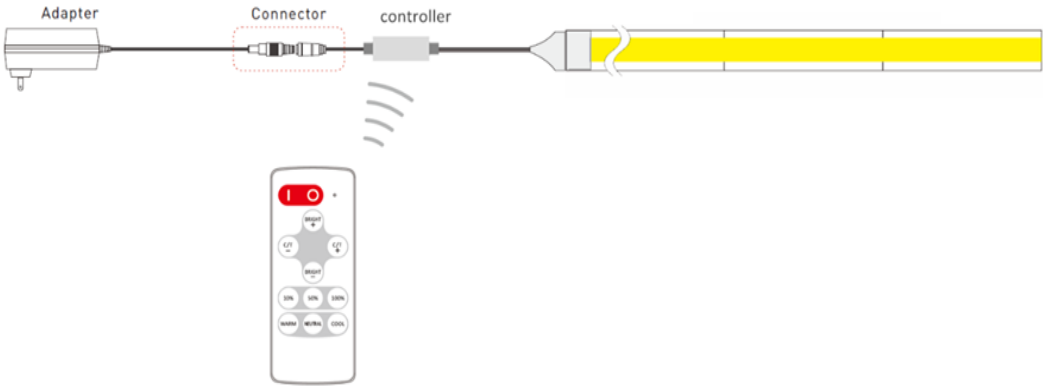


From above chart, please connect 8M at most by one-end power to keep brightness consistency.
基于以上数据, 推荐单端供电时可安装的最大长度为8米.

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板子上标注的极性.

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.

