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Product Specification

产品规格书

Item No.:

产品型号:

HH-SWWW640F010W24CCT-COBBW-0302

Series: COB NEON Series

产品系列: COB 围坝系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
BOB	林延安		2022/9/15	1.0

Features(特征)

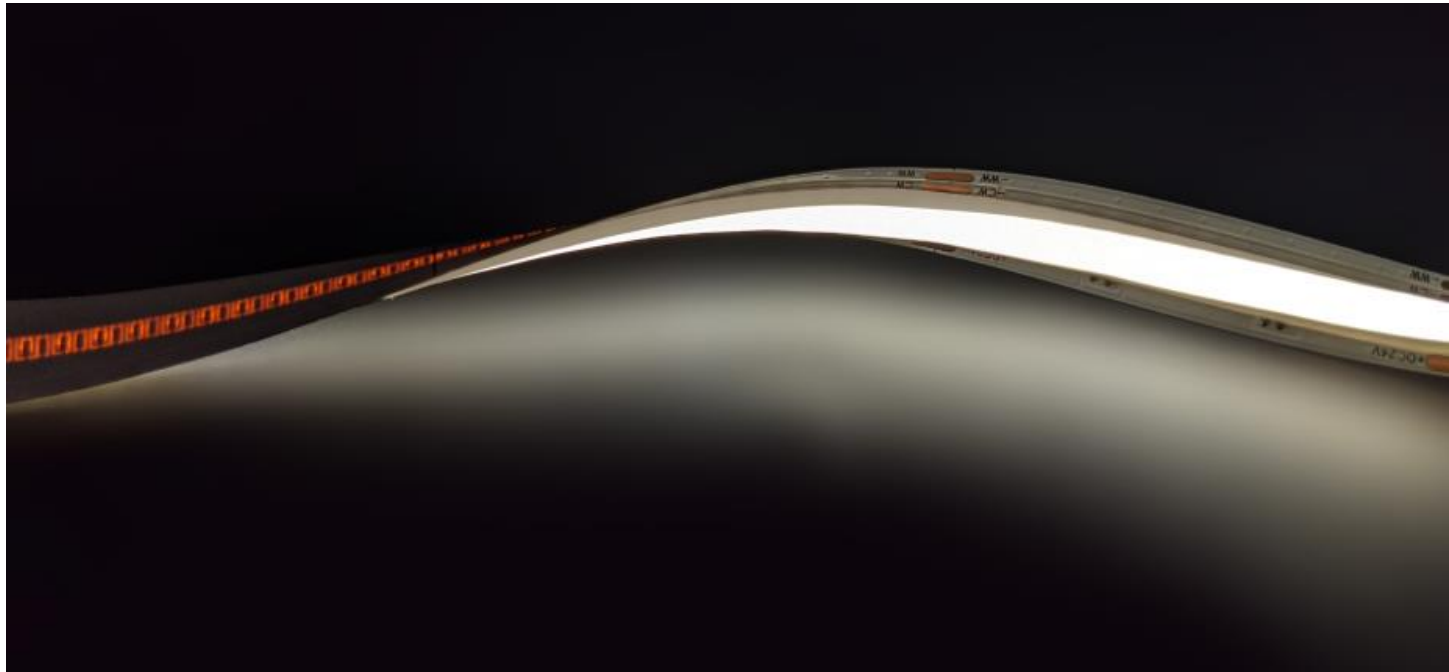
柔光COB, COB工艺与霓虹设计的完美融合, 无光斑, 无暗区, 打光更均匀柔和;
Combined with COB design and NEON design, smooth quality of light and even, uniform beam field.

IP20超薄霓虹结构, 双面铜箔柔性FPC, 兼顾产品压降、散热及柔性;
IP20 super-thin NEON structure with double layer FPC, balancing the voltage drop, heat dissipation and flexibility.

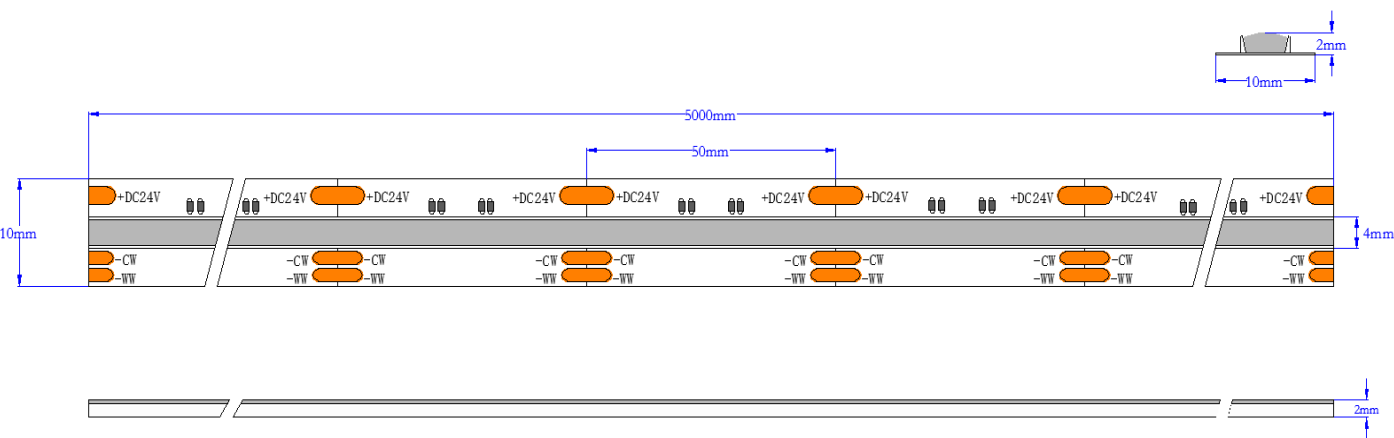
双色温设计, 颜色可调范围是2700K - 6500K;
Dual white design, adjustable color temperature from 2700K to 6500K.

支持DALI,0-10V,PWM等调光方式.
Support DALI, 0-10V, PWM dimming methods.

Picture(图片)



Dimensions(尺寸)

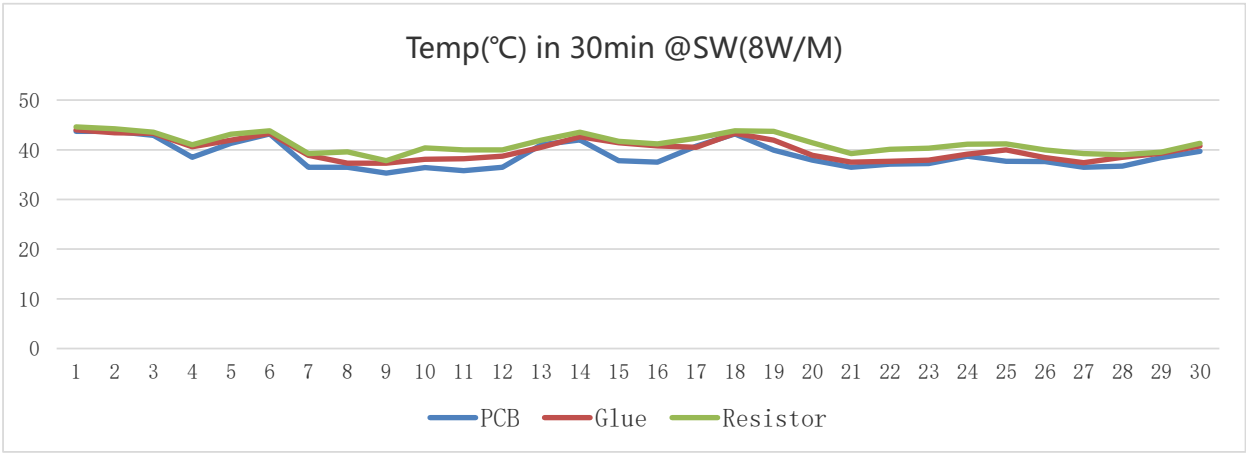


Specifications(参数)		
Item NO.	HH-SWWW640F010W24CCT-COBBW-0302	
产品型号		
Code	N0COB640210-CCT	
产品代号		
Input Voltage	24Vdc	
输入电压		
CRI	Ra 90+	
显色指数		
Power	8W+8W	
功率		
CCT	2700K	6500K
色温		
Lm/M	600	640
亮度		
Lm/W	75	80
光效		
Size	W 10mm H 2mm L5,000mm	
尺寸		
Cutting Length	50 mm	
裁剪长度		
Lifespan	50,000 H	
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)

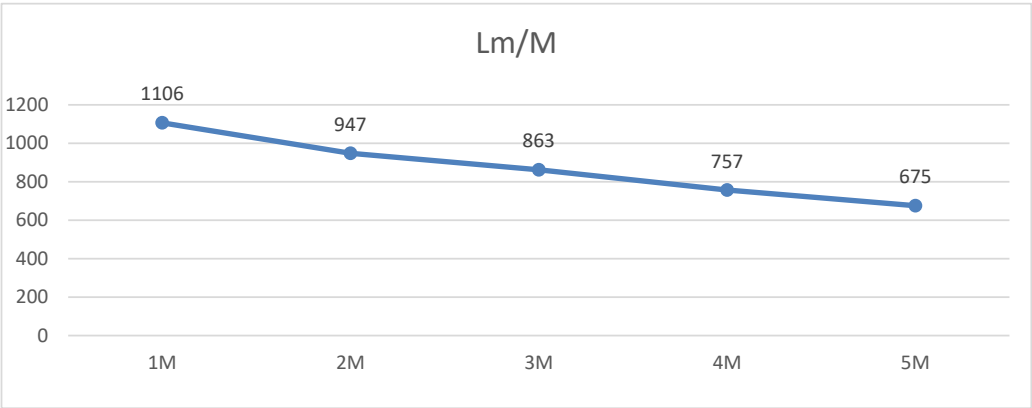


The above curves indicate the temp. changing in glue,resistor & PCB within 30 minutes after powering on, under the ambient temperature of 25 °C.

以上曲线表示点亮30分钟内荧光胶，电阻和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 5M length.
以下表格展示5米中每一米的电学参数.

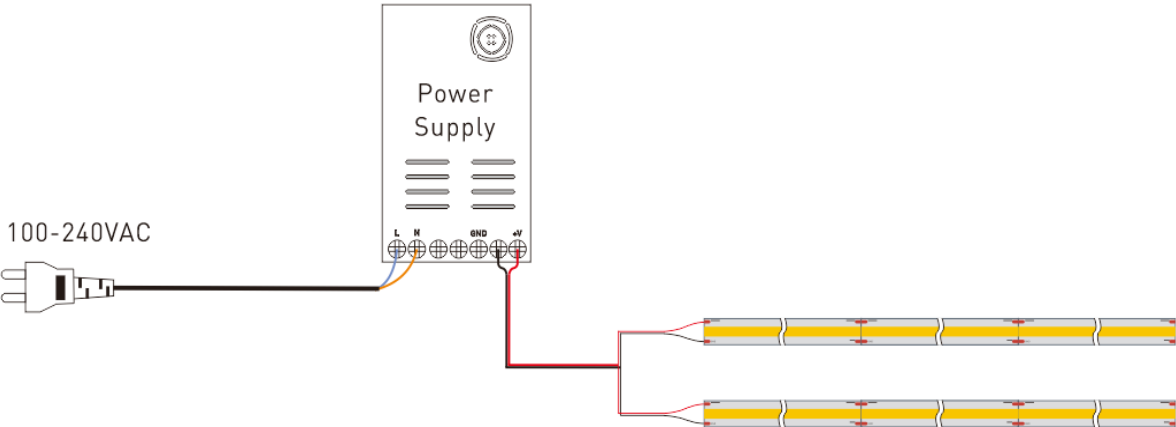


From above chart, please connect 3M at most by one-end power to keep brightness consistency.
基于以上数据, 推荐单端供电时可安装的最大长度为3米.

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)



* The max running length is 3 meters, for over 3 meters please connect in parallel.
建议最大连接长度为3m, 超过3m, 请并联.

* 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.

