

Features(特征)

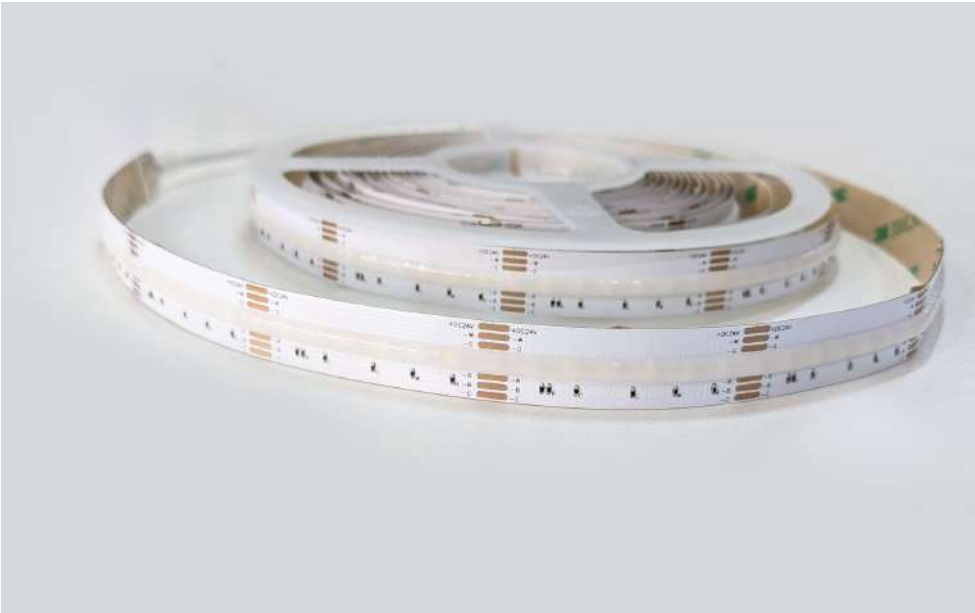
Chips-on-board design, dot free even without any profiles
COB设计方案, 无光斑, 无暗区.

RGBCCT light strip, in addition to the RGB color changing light, you can also adjust the CCT of pure white light.
RGBCCT灯带, 除了丰富多变的RGB彩光, 还支持调节白光的色温.

Double layer 2oz FPC, balancing voltage drop, heat dissipation and flexibility.
2oz双面铜箔柔性FPC, 兼顾产品压降、散热及柔性.

Compatible with most of the RGBCCT controllers in the markets.
兼容市面上大部分的RBGCCT控制器.

Picture(图片)



Dimensions(尺寸)



Specifications(参数)

Item NO.	30845 COB840RGBW
产品型号	
Input Voltage	24V
输入电压	
PCB	12mm, white
板子	

Color 颜色	R	G	B	2700K	6500K	MIX
W/M 功率/米	4.5	2	3	3.2	3.2	16
Lm/M 流明/米	90	200	45	240	224	720
Lm/W 光效	20	100	15	75	70	45
Cutting Length 裁剪长度	41.6mm					
Lifespan 工作时长	50,000 H					
Working Temperature 工作温度	-20°C - 40°C					
Storage Temperature 储存温度	-20°C - 45°C					
Warranty 质保						
	3 years					

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

* 以上电学参数为产品典型值，标准误差范围在±10%.

* the given electrical data is based on IP20.

以上数据均基于IP20.

Temp. Curve(温升曲线)

* The above curve based on 30 minutes testing data. The Temp. changes after powering within 30 minutes.

* 以上的曲线基于30分钟的测试数据, 显示通电之后30分钟的温度变化.

* The x-axis indicates the minutes from 1st minute to 30th minute.

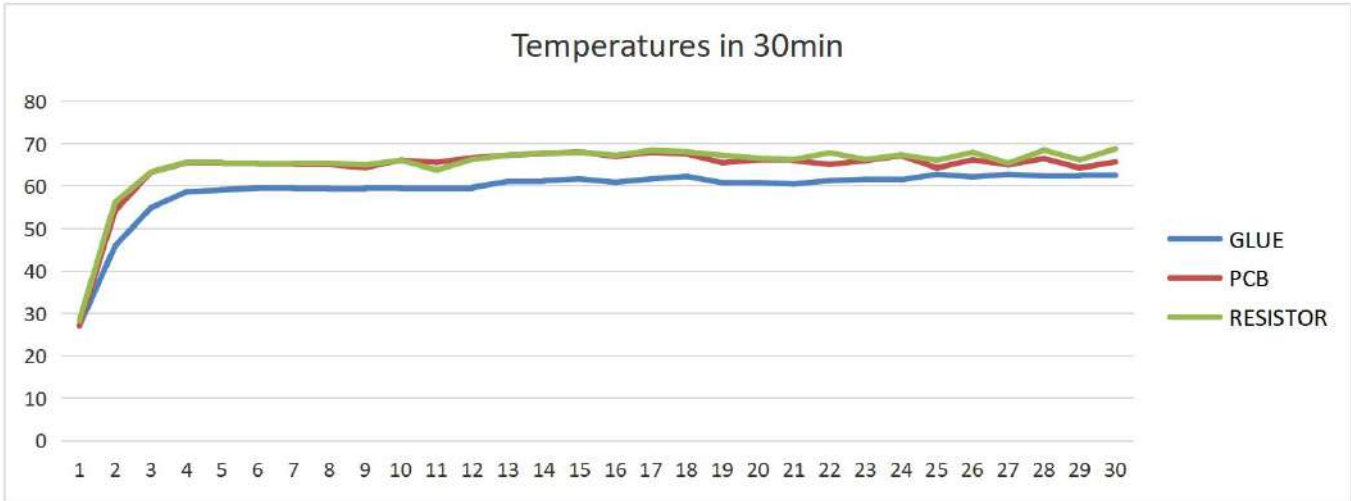
* X轴表示时间从第1分钟到第30分钟.

* The y-axis indicates the changes of temperatures of Glue, PCB, resistor under ambient TC at 25°C

* Y轴表示胶水, 电阻, PCB 在环境温度25°C时的温度变化.

* Normally, this product work with RGBCT controllers, which will make this product running in around 4W/m.

* 通常情况下, 该产品配合RGBW控制器使用, 控制器会使灯带的运行功率维持在4W每米左右.



Brightness Consistency(亮度一致性)



* The above curve shows the lumen on each meter, and the length of tested led strip is 5 meters.

以上曲线显示在灯带每一米上的亮度，被测试的灯带总长度为5米.

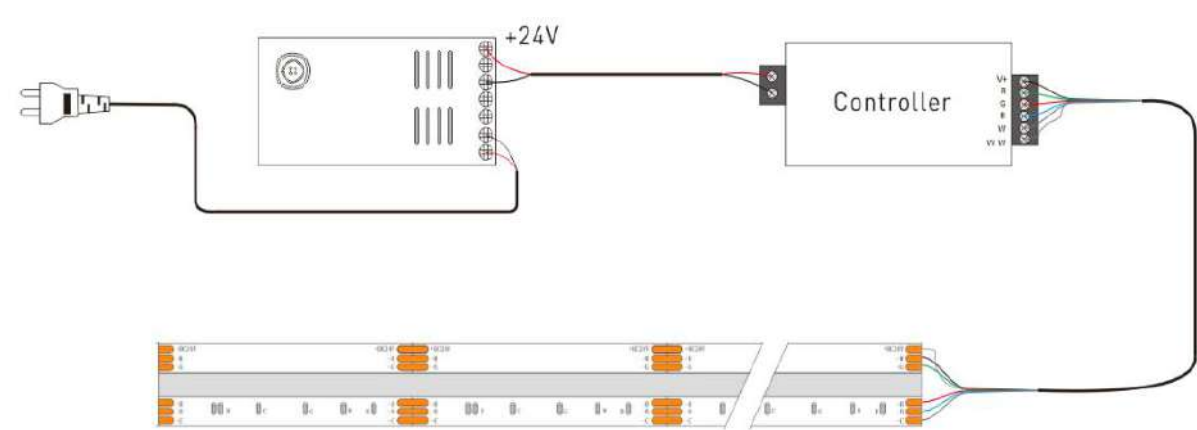
* Based on above data, the recommended length is 5m by one-end power for better brightness consistency.

基于以上数据, 为了更好的亮度一致性, 推荐单端供电时的安装长度为5米

Waterproof Ways(防水方式)

Waterproof Ways	IP Rating	Details
防水方式	防水等级	细节说明
	IP65	Injected with Silicone Tube
		硅胶套管防水

Installation Ways(安装方式)



* The recommend running length is 5 meters, for over 5 meters please connect in parallel.

推荐连接长度为5m, 如果超过5m, 请并联.

* Make sure of the total watts of COB 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 ('R', 'G', 'B', 'W' "C"and '+') in the PCB while connecting.

连接时, 请对准PCB板子上标注的通道和极性.

Applications(应用)

* Residential lighting, decorative lighting.

住宅照明, 装饰照明.



Package(包装)

①) 5 meters per roll.

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 inner box(30cm x 24cm x 26cm).

25卷放入一个内箱中(30cm x 24cm x 26cm).

④-⑤) 2 inner boxes into a large carton (50cm*30cm*29cm).

2个小箱放入一个大箱.

⑥) Delivery.

发货.

