Huizhou Wisva Optoelectronics Co.,Ltd

惠州市慧昊光电有限公司

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Product Specification

产品规格书

Item No.: HH-SX480F008W12-COB-R
产品型号:

Series: R2R COB Series
产品系列: 卷对卷COB系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
Bob	林延安		2022/6/23	1.0

Features(特征)

Reel-to-reel PCB, no solder joints for whole reel, solder-free at every half meter, which avoid problems like false soldering, or inaccurate length because of lap solder that happens on regular LED strip lights.
卷对卷PCB, 整卷无焊点, 无需在每0.5米处焊接, 避免了常规灯带可能发生的虚焊, 以及安装长度不准确等问题.

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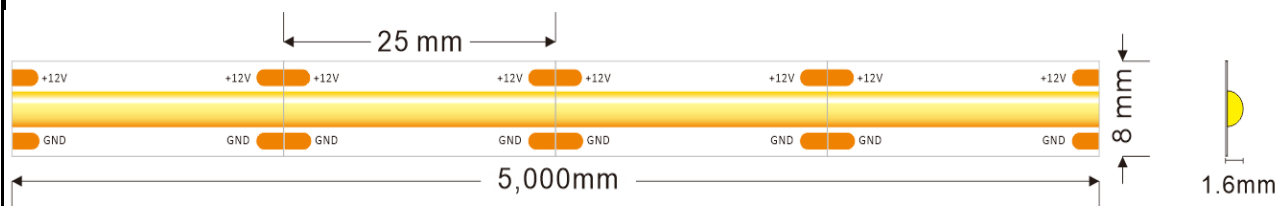COB设计方案, 无光斑, 无暗区.

Excellent lighting with SDCM in 5-step, high efficiency that's up to 100Lm/W @CRI90.
光色一致性高, 色容差5步以内, 光效高达100Lm/W, 高显指(Ra90+).

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. 产品型号	HH-SX480F008W12-COB-R
Item Code 产品代号	RCOB480108
Input Voltage 输入电压	12V

Ra 显色指数	Ra 90+		
Power 功率	10W/M		
CCT 色温	3000K	4000K	6500K
Brightness 亮度	850LM	950LM	1000LM
Efficiency 光效	85LM/W	95LM/W	100LM/W
Copper 含铜量	2oz, double layer / 2oz, 双面板		
Length/Reel 长度/卷	5 M		
Size 尺寸	8mm x 1.6mm		
Cutting Length 裁剪长度	25mm		
Working Temperature 工作温度	-20°C - 40°C		
Storage Temperature 储存温度	-20°C - 45°C		
Lifespan 工作时长	35,000 Hours (小时)		
Warranty 质保	2 Years (年)		

* The above measurements of watts, brightness and efficiency allowance tolerance ±10%.
* 以上功率和光效允许误差范围是±10%.

* The above measurements are based on IP20.
以上测量均基于IP20.

Waterproof Ways(防水方式)

Waterproof Ways 防水方式	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	Injected with Silicone Tube 硅胶套管防水
	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)

24Vdc
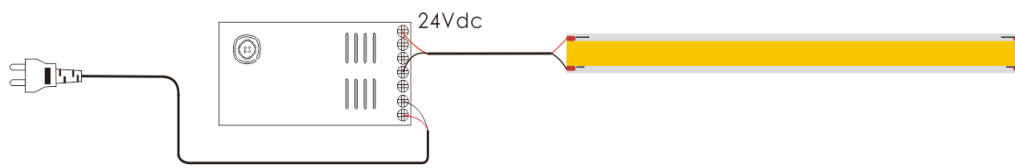
* The max running length is 5 meters, for over 5 meters please connect in parallel.
推荐最大连接长度为5m, 超过5m, 请并联.

* 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 ('+' 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.
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.