Lightstec co.,Limited

Product Specification

产品规格书

Item No.:

产品型号: LT-FCOBWW378-24

Series: COB Series

产品系列: COB系列

Confirmation/制作	Approval/审核	Audit/确认	Date/日期	Version/版本
			2019/6/1	1.0

Features(特征)

COB Design, with more chips on PCB, more even light.
COB设计方案，更多的芯片在板子上，光更均匀.

Up to 378 chips on 1 meter PCB, only 1.9mm space between chips.
1米高达378颗芯片，芯片之间的间距只有2.5mm.

Cuttable at every 23.8 mm length.
每 23.8 mm可裁剪.
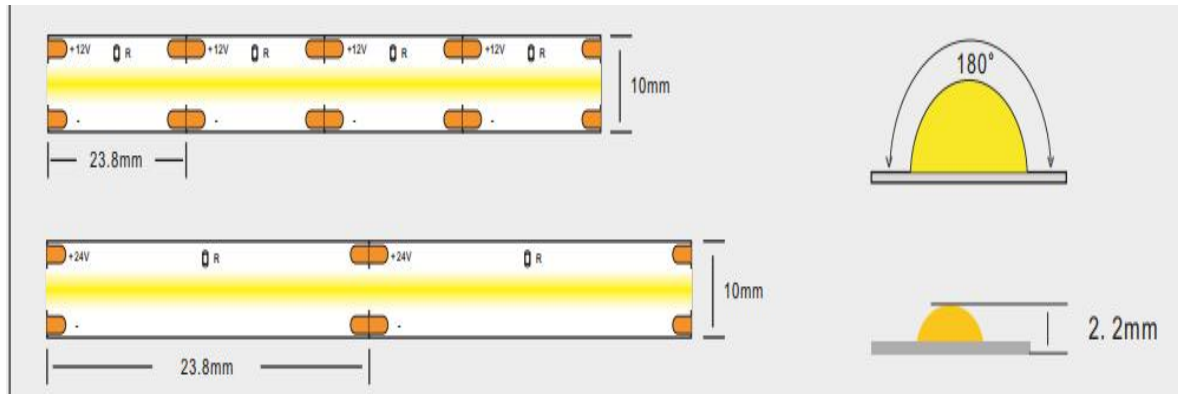
Efficiency up to 105Lm/W.
光效高达105Lm/W.

Ra 90 also available.
可选显指90.

Picture(图片)

Dimensions(尺寸)

Specifications(参数)

Item NO. 产品型号	LT-FCOBWW378-24	
LED Chip/Meter LED芯片/数量	378	
Input Voltage 输入电压	12/24VDC	
PCB 板子	10MM , white	
Ra 显色指数	RA90	
Power 功率	14W/M	
CCT 色温	3000K	4000-6000K
Brightness 亮度	920Lm/M	980Lm/M
Efficiency 光效	92Lm/W	98Lm/W
Length 长度	5 meters	
Size 尺寸	Width:10mm; Height: 1.6mm	
Cutting Length 裁剪长度	23.8 mm	
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	3年
质保	

* 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	IP Rating	Details
防水方式	防水等级	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)
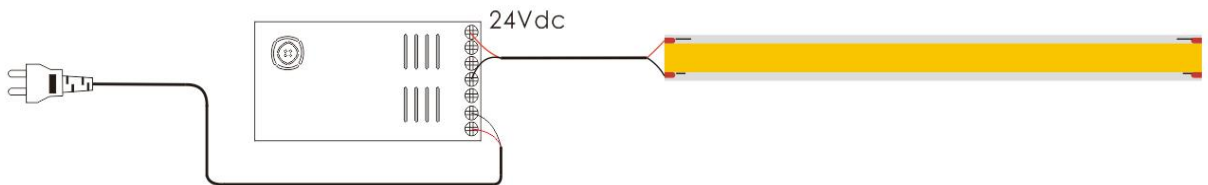
* The max running length is 6 meters, for over 6 meters please connect in parallel.
最大连接长度为6m, 超过6m, 请并联.

* 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.