

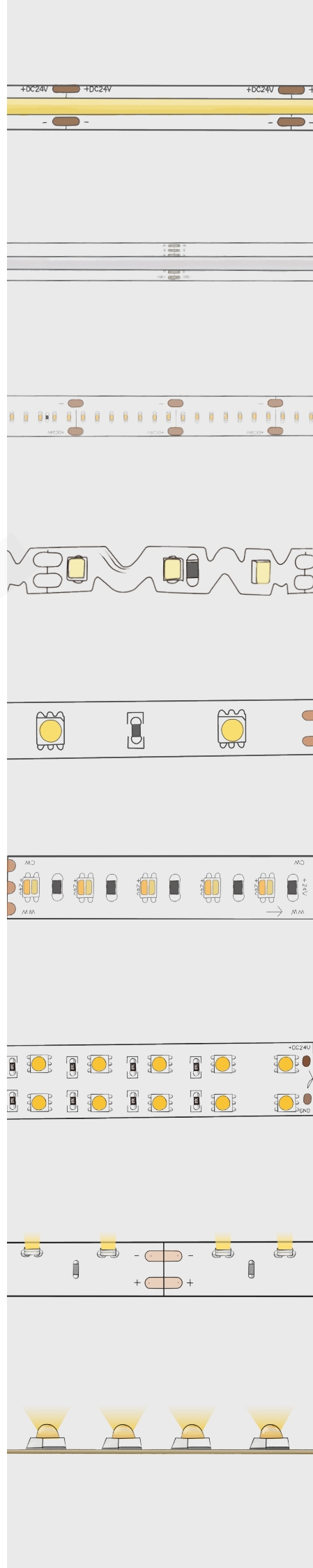
产品规格书

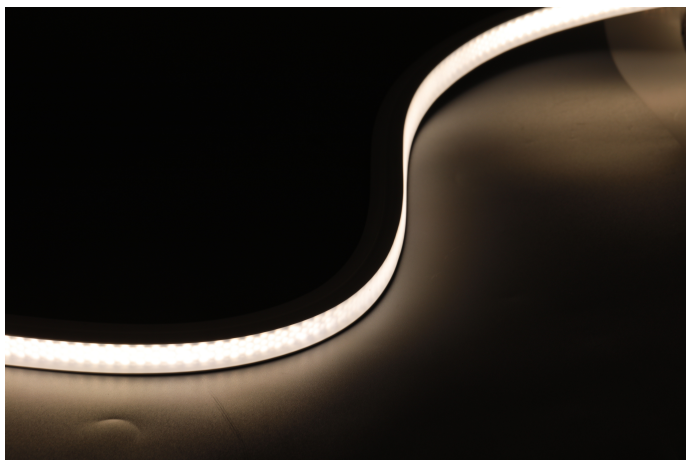
230V 16*16mm
无频闪高压灯带



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16*16mm 无频闪高压灯带

- 1- 柔性无频闪高压灯带，弯曲直径200mm
- 2- 光线柔和无频闪，高压单端接电50米
- 3- 高电压，环保硅胶材料，户外防水等级达到IP65；
- 4- 适用于工地、户外、酒店等场所
- 5- 可接受OEM、ODM



产品参数

产品型号	裁剪长度	电压	功率/米	色温	显指	流明/米	流明/英尺	流明/瓦	防水等级	单端供电 连接长度
MF728V112Q90-D027A4A12114N1-1616Z	125mm	230V	12W	2700k	>90	1020	311	85	IP65	50米
MF728V112Q90-D030A4A12114N1-1616Z	125mm	230V	12W	3000k	>90	1080	329	90	IP65	50米
MF728V112Q90-D040A4A12114N1-1616Z	125mm	230V	12W	4000k	>90	1116	340	93	IP65	50米
MF728V112Q90-D050A4A12114N1-1616Z	125mm	230V	12W	5000k	>90	1116	340	93	IP65	50米
MF728V112Q90-D065A4A12114N1-1616Z	125mm	230V	12W	6500k	>90	1116	340	93	IP65	50米

注意：裁剪请务必遵循产品使用说明

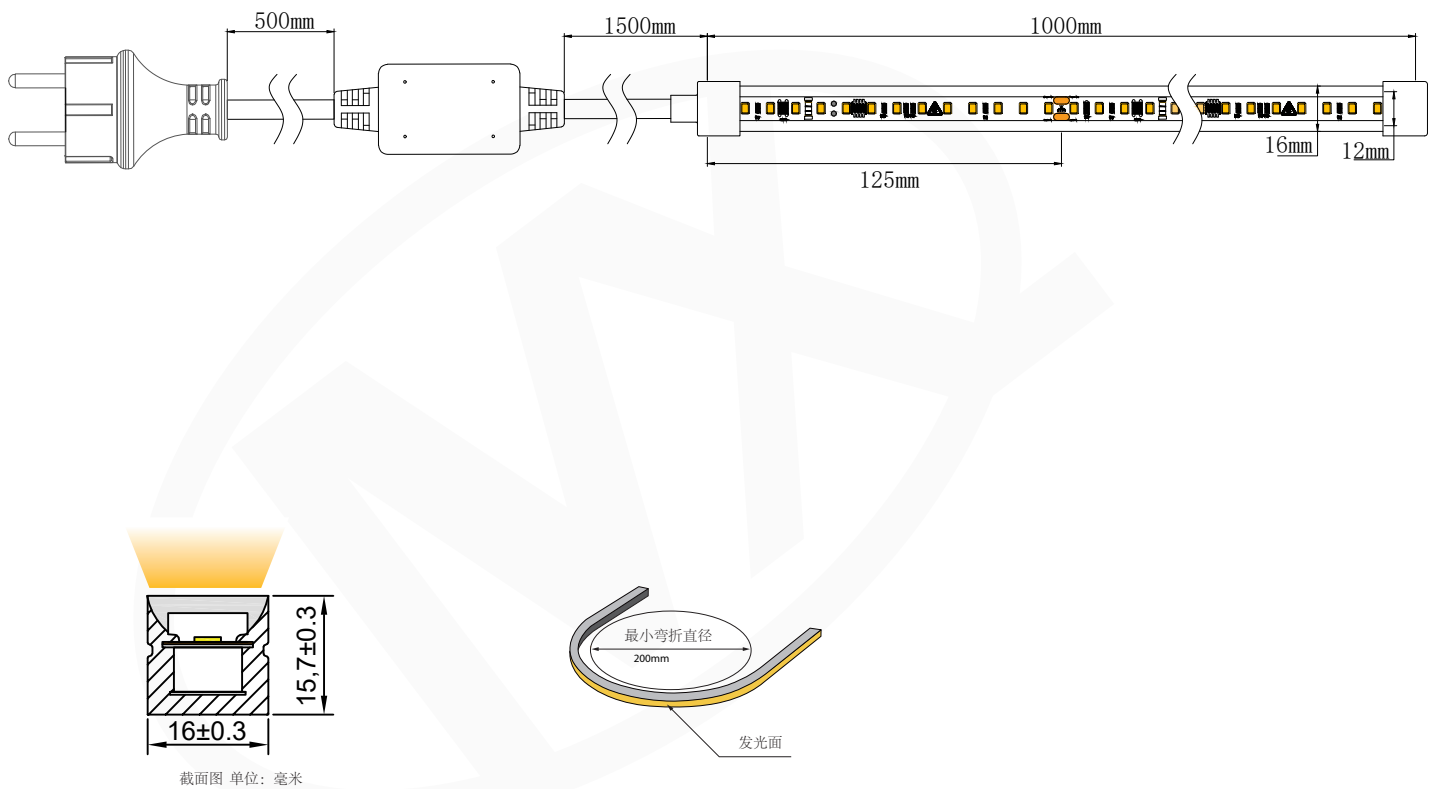
光学参数

灯珠类型:	SMD2835
显指:	>90
色温:	2700-6500K
发光角度:	120°
光效:	85-93Lm/w
流明/米:	1020~1116Lm/M (311~340Lm/ft)
防水等级:	IP65
1米重量:	500g±10%
1米静电袋尺寸:	400*410mm
1米外箱尺寸:	40*38*40CM

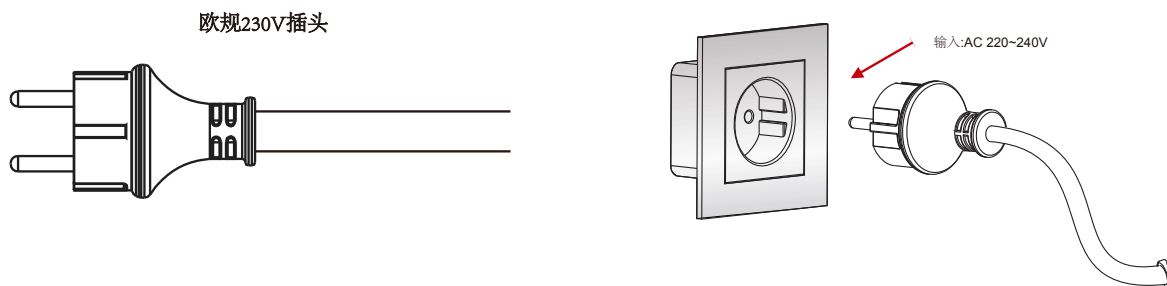
电性参数

输入电流/米:	0.05A/M(0.01A/ft)
输入电压:	AC230V
功率/米:	12W/M (3.7W/ft)Max
抗静电:	2000V (ESD)
灯珠/米:	112LEDs/m
裁剪长度:	125mm
灯珠/组:	14LEDs
5米重量:	2500g±10%
5米静电袋尺寸:	450*500mm
5米外箱尺寸:	42*42*38CM

尺寸图



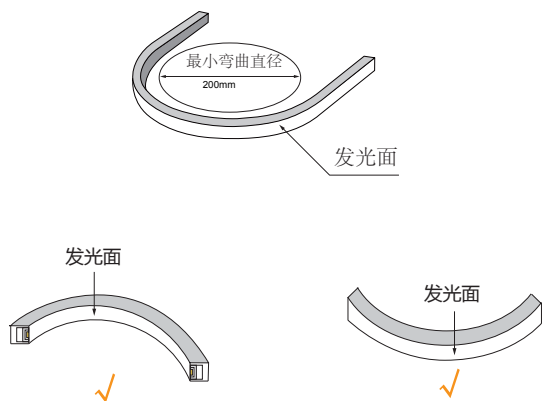
插头



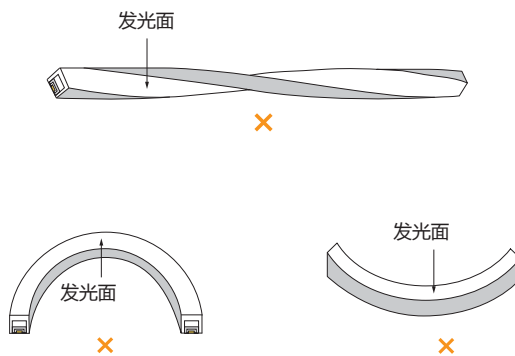
可靠性测试

测试类型	测试项目	测试标准	描述
PHOTOMETRIC TEST	Spectrum Analysis	LM 79	LM 79(lumen,CCT,CRI,XY,SDCM,wave length)
	Photometric Distribution	LM 79	LM 79(lumen intensity distribution&Lux diagram)
	Lumen Maintenance&Life Time	IES LM 80&IES TM28 GB/T24824-2009	LM 80&IES TM28
ELECTRICAL TEST	EMC Test	EMI & EMS	IEC 61547/GBT 18595 IEC 61000-3-2/GB 17625.1
MECHANICS & PHYSICE TESTING	Bending Test Vertical	Mingxue	Manufacturer-defined,100 cycles 3 times bending with 0.5m/s pulling speed
	Bending Test Horizontal	R2	Manufacturer-defined,100 cycles 3 times bending with 0.5m/s pulling speed
	Wrestling test	Mingxue	COB/CSP 500 / SMD 1000. cycles
	Swing Test	UL2388	UL2388,>750 cycles
	Tensile Test	IEC 60598-1; GB7000.1	Manufacture-defined,>the weight of light in maximum connection length wiht both ends feed. With 30Nm if total cross section <0,75 or 60Nm force, pull wire 25 timesduring 1 sec. Mark displacement ≤ 2mm.
	Twist Test	Mingxue	Manufacturer-defined,>200 cycles in 720°
	Curl test	Mingxue	Back and forth 80-100 times
	IK06-08-10	IEC62262	IEC62262 The hammer spring Impact energy 0.7J
	Adhesion test	JB1256-77	3M 4229P hung on 2kg loads >7 hrs
	Drop test	IEC68-2-6	IEC68-2-6,GB/T2423/10/95
	Vibration test	ISTA-1A	bear up to 25,4mm amplitude in 14200 cycles
	Winding Test	IEC 60598-1; IEC 60598-2-21; GB-7000.1	φ 150mm cylinder, 60N pull, winding 10 times at (-25°C ±2°C) , and 10 times after(-15°C ±2°C, 16h).
	Electrical strength	IEC 60598-1; IEC 60598-2-21 GB-7000.1	500V
	Product accessories disassembly test	Mingxue	Product accessories are installed and adapted 5-10 times
ENVIRONMENT TESTING	Heating test	IEC 60598-1: 12.4	Sample to be tested under normal installation Under 1.06 times Rating Voltage After 30 minutes.
	Salt Spray Test	IEC 60068-2-11	5% salt solution concentration,5% salt water,35+/-2C for 72hrs
	High temperature and Humidity impact	IEC 60068-2-78 GB/T 2423.3	60+/-2° C for 168 hrs 60°C, 85%RH ,Test light decay data<3%
	Temperature Shock Test	IIEC60068	Manufacturer-defined,-40°C-60°C(typical temperature ange) 168H
	switch test	GB/T24824-2009	30s On, 30s Off, 15000 times;on/off every 30S, > 15000 cycles
	Lifetime aging test	Mingxue	Normal temperature 25°C
	Constant Temperature Test	Mingxue	Manufacturer-defined,60°C to -40° (typical temperature)
	Cold Bend Test	IEC 60598-1; IEC 60598-2-21 GB-7000.1	wound on mandrel,low-temperature (-15°C ±2°C, 16h), around the mandrel for two turns
	Cold Impact test	IEC 60598-1; IEC 60598-2-21 GB-7000.1	Low-temperature (-15°C ±5°C, 16h), hammer falls from a height of 100mm.
	UV Exposure Test	ASTMG154-06	ASTMG 154,ISO 4892-3, UVA@340nm ASTMG154-06, UVA-340 0.68W/m2 for 500 hrs
	IPX5 IPX6 IPX7 IPX8	IEC 60598-1; IEC 60598-2-21 GB-7000.1	IEC60529 IPX5/X6/ IPX7/X8

弯曲示意图



正确的弯曲



错误的弯曲

> 注意:

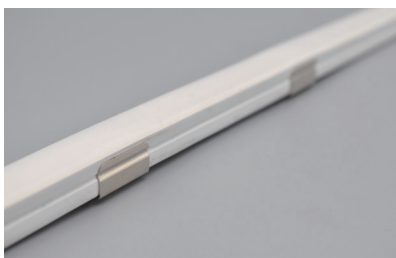
- IP65户外使用: 可裁剪, 裁剪需遵循使用说明书
- 长度可根据客户要求定制;
- 不要将LED灯带浸入任何液体中, 或在积水附近使用;
- 室外应用范围: 建筑外墙, 天桥等, 适用于下雨环境;



卡扣尺寸:
18.9*17.6*30mm

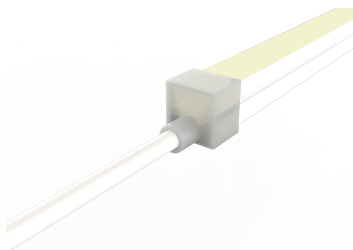


铝型材
尺寸: 18.9*17.6*1000mm

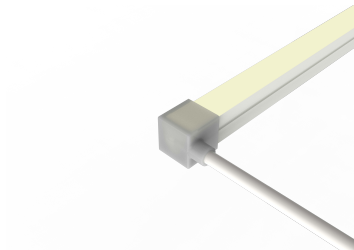


|| 出线方式和堵头样式

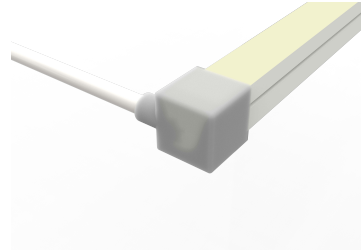
注意：只是展示出线方式和堵头样式



直出硅胶堵头



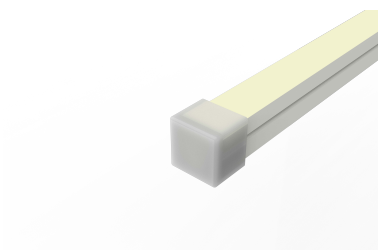
右侧出硅胶堵头



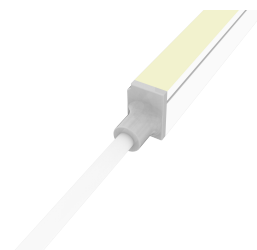
左侧出硅胶堵头



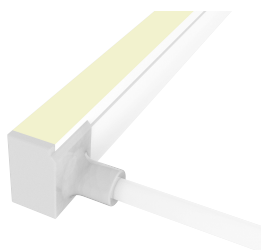
底出硅胶堵头



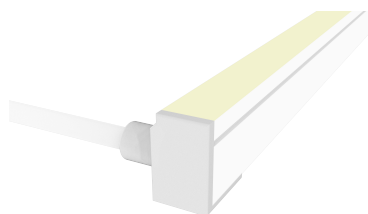
硅胶尾堵



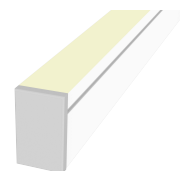
直出模压头



右侧出模压头



左侧出模压头



模压尾堵



底出模压头

包装



安全信息

LED柔性带的应用注意事项

为了安全地驱动LED柔性条形灯，绝对有必要使用电子稳定电源来操作它们，防止短路、过载和过热
为了方便灯具/安装审批，LED或LED灯的电子控制装置、电源和所有电子附件都应带有“CE或UL”标记，
并符合最新的安全标准。

1-请连接到正确的电压供电处，此产品电压为AC230V。

2-为保证灯条的寿命和可靠性，请不要弯曲半径200mm及以下，不要折叠，以免损坏灯珠或折断。

3-为保证灯具的使用寿命和环境，在使用时不能拉电源线，以免损坏LED灯具，禁止碰撞。

4-LED灯应储存在干燥密封的环境中，建议储存期不宜过长才使用开箱，工作温度： $-20 \sim +45$ ，储存温度： $-0 \sim +60$ °C。

5-不要使用任何酸性、碱性粘合剂固定产品(包括但不限于玻璃、塑料等)不要使用任何酸性、碱性粘合剂固定产品(包括但不限于玻璃、塑料等)

