

Model Number:
ST-1681208-2835



SunTech Lite is committed to provide high quality LED lighting product and superior service for market.

元硕达科技致力于提供高品质的LED产品，提供高品质的市场服务。

1. The LED are packaged with pure gold wires and large-size chips.
灯珠采用纯金线和大尺寸芯片封装。
2. Only one Bin LED is used for each order, and keep the same Bin LED in subsequent orders to ensure the consistency of the product.
每一个订单只使用一个BIN的灯珠，并且在后期订单也使用相同BIN，保证产品的一致。
3. The production process adopts high-temperature, lead-free SMT technology, the solder joints are smooth and full.
生产过程采用高温无铅SMT工艺，焊点圆滑饱满。
4. Use double-layer PCB to ensure stable electrical performance.
采用双面线路板，保证稳定的电气性能。
5. Use original authentic 3M tape, strong and long-lasting adhesion.
原装正品3M胶带，粘合力持久强劲。
6. A variety of installation accessories are optional, flexible and convenient to use.
多种安装配件可选，使用灵活方便。
7. Different IP grade are available: IP20, IP65, IP66, IP68.
防水等级可选: IP20, IP65, IP66, IP68。
8. High light transmittance, environment friendly silicone material is used for waterproof product, colorless, odorless and anti-yellowing.
防水材料用高透环保硅胶材料：无色，无味，抗黄化。

Product description/产品描述

1. Dimensions: 8mm, 5m/roll
产品尺寸: 8mm, 5米/卷
2. Power: 14W/m
产品功率: 14W/米
3. LED type: SMD2835
灯珠型号: SMD2835
4. LED quantity: 168LEDs/M, 840LEDs/Roll
灯珠数量: 168灯/米, 840灯/卷
5. LED color: 1800-10000K
灯珠颜色: 1800-10000K
6. Cut length: 3LEDs/17.85mm
剪切长度: 3灯/17.85mm
7. PCB material: double layer FPC
PCB材质: 双面FPC
8. Life time: >50000hours
产品寿命: >50000小时

Application/应用

- Interior lighting
室内照明
- Architectural lighting
建筑照明
- Billboard decoration
广告牌装饰
- Display lighting
显示照明
- Counter lighting
柜台照明

Application scenarios/应用场景



Interior design
室内设计



Display lighting
显示照明



Counter lighting
柜台照明



Billboard decoration
广告牌装饰



Mirror lighting
镜面照明

Color standard/颜色标准

<2200K

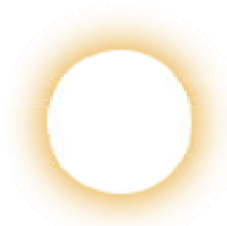
2700K

3000K

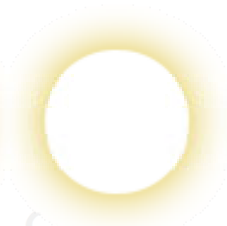
4000K

6000K

>8000K



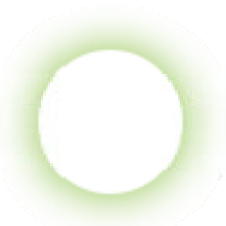
Super Warm White
烛光色



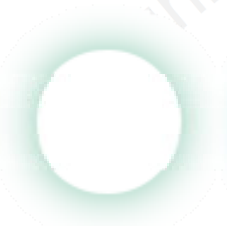
Warm White
高压钠灯



Warm White Halogen
白炽灯



Natural White
金卤灯



White
白色

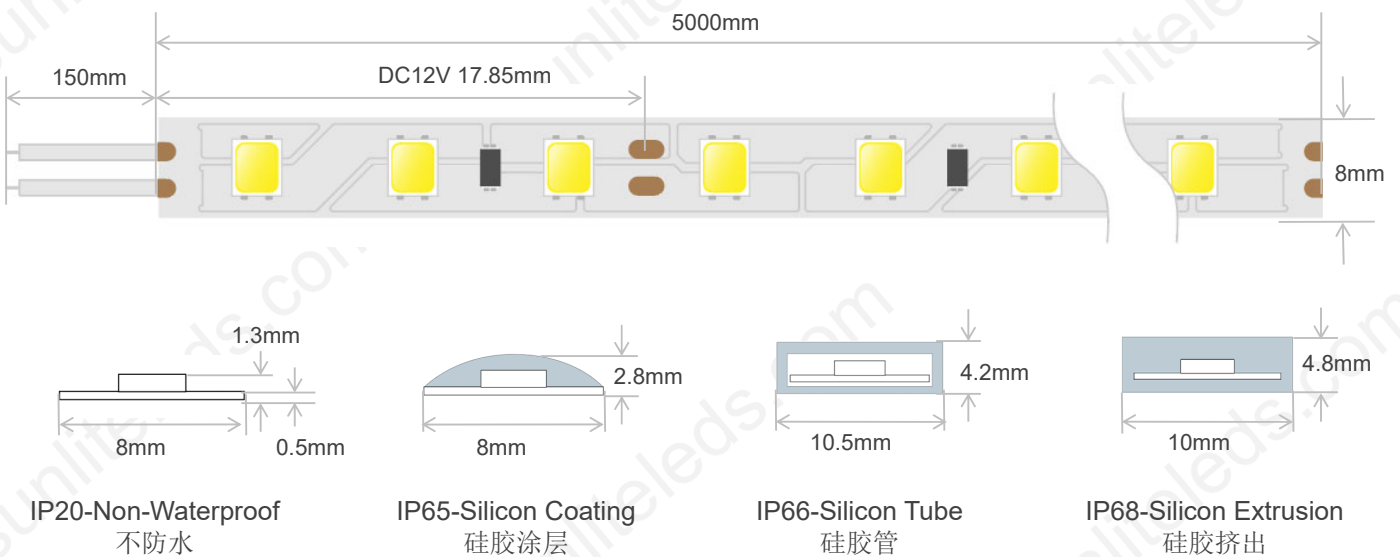


Cold White
冷白色

Technical parameters/技术参数

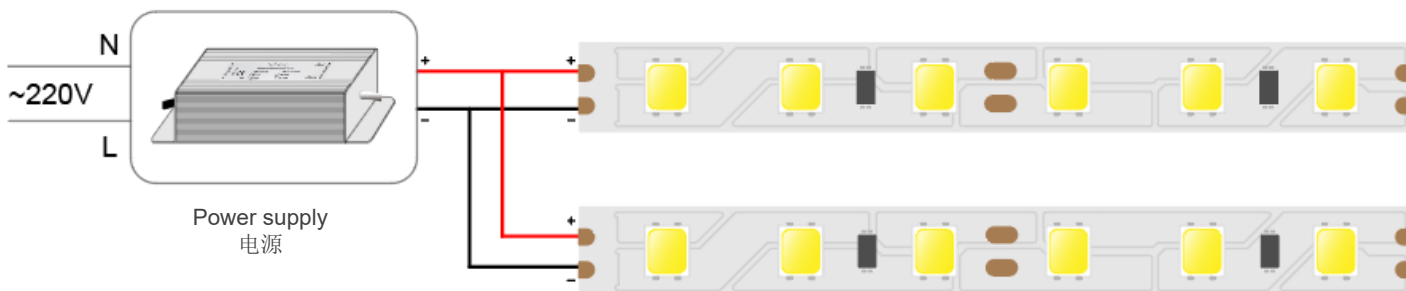
Optical parameters 光学参数	Electrical performance parameters 电气性能参数	Other parameters 其它参数
Luminous/光通量: 1260-1400Lm/m CCT/相关色温: 1800-10000K CRI/显色指数: Ra>80 Beam angle/发光角度: 120°	Voltage/额定电压: DC12V Current/额定电流: 1.16A/m Power/额定功率: 14W/m	Storage temperature/ 储存温度: -40~+60°C Working temperature/ 工作温度: -40~+60°C Life time/ 使用寿命: >50000 hours

Dimensions/外型尺寸

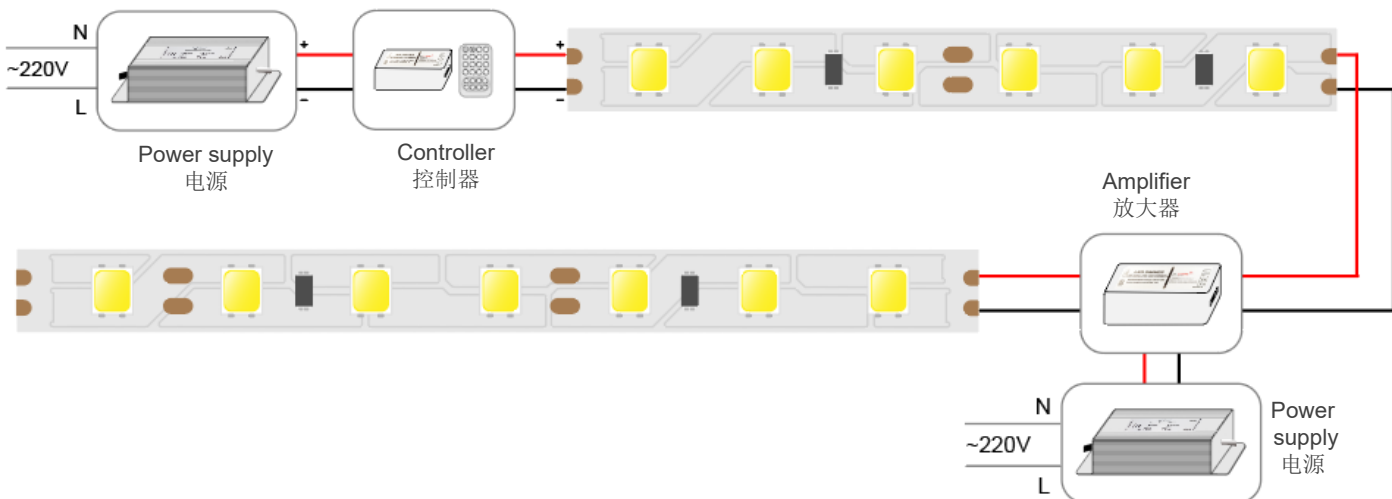


Connection diagram/连接图

1. Connection method one/接线方式一



2. Connection method two/接线方式二

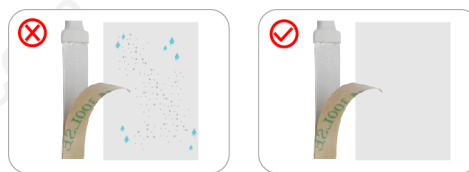


Precautions /注意事项



Please cut it according to the cutting line, do not cut it at other positions.

剪切时请按剪切线剪，不可在其它位置剪。



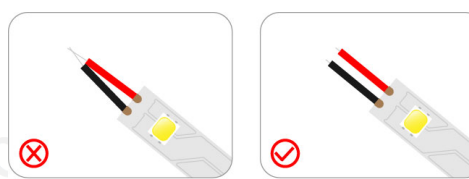
Please make sure the wall is dry and free of dust before pasting.

粘贴前请确认墙面干燥无粉尘。



Do not fold, twist or step on the led strips.

灯条禁止折、扭、踩。



The LED strip wire ends cannot be shorted together.

灯条线头不可短接在一起。

Accessories/配件



Power Supply/电源



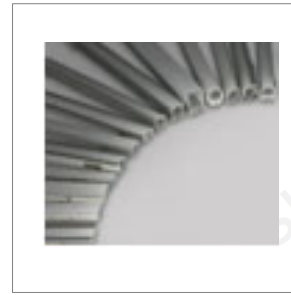
Connector/连接器



Weldless connector/免焊接头



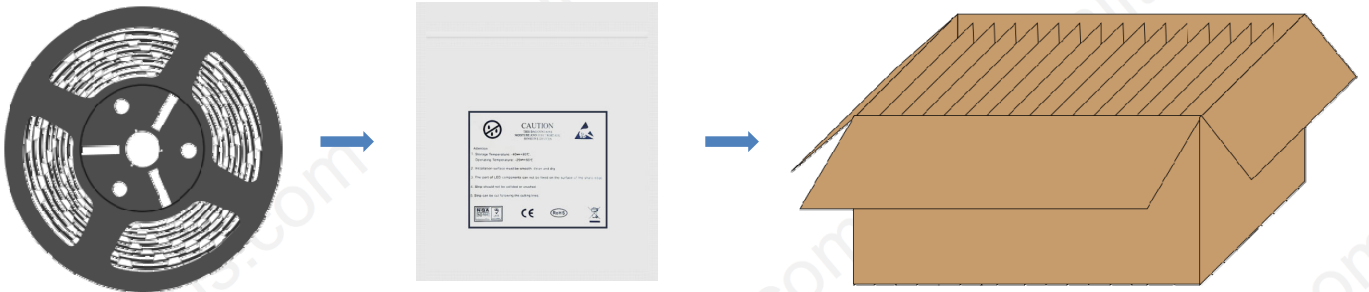
Controller /控制器



Aluminum profile/铝材

- Notes/备注 :** Please purchase the above accessories according to your demand.
 以上所有配件，请根据需求购买。

Packing instruction/包装说明



Notes/备注

- The regular packing is 5m/roll, special length need to be customized.
常规产品5米/卷，特殊长度需要定制。
- Do not place heavy products on the top of the cartons, do not step on it.
包装箱上方不可放置重物，禁止踩踏。
- After receiving the package, if the outer box was damaged, please check the goods before signing for receipt.
收到物品，如发现外箱破损，请先验货再签收。