

## DESCRIPTION

### ❖ CHARACTERS

LED flexible strip is bendable with flexible installation and safe low voltage. It delivers even and soft light with low power consumption, and multiple color temperatures are available. Widely applied for ceilings, cabinets and ambient lighting. Waterproof versions suit indoor and outdoor scenarios.

### ❖ APPLICATION AREA

- ❖ Lighting & Illumination
- ❖ Light Box Application
- ❖ Ceilings, Cabinets
- ❖ Ambient Lighting

### SUMMARY

|            |          |
|------------|----------|
| ❖ PCB size | 500*10mm |
| ❖ Voltage  | 24V      |
| ❖ Color    | RGBW     |
| ❖ LED Q'ty | 30pcs    |

### CERTIFICATION

The certification types will be increased as needed. You can contact our company's salesperson to learn more.



| ITEM |                            | MODEL                              |
|------|----------------------------|------------------------------------|
|      |                            | SM-LED-FLS-24V-4RGBW10-5050-500-30 |
|      | LED compound mode          | 5 Cascade 6 parallel               |
|      | Minimum truncation size    | --                                 |
|      | Lamp bead (center) spacing | --                                 |

|                   |                              |                                                             |
|-------------------|------------------------------|-------------------------------------------------------------|
| LED Features      | LED Part No                  | 5050                                                        |
|                   | LED Chip No                  | San an                                                      |
|                   | LED current                  | 80mA                                                        |
|                   | Tc (k) Or Wavelength λd (nm) | 6000K-6500K                                                 |
|                   | LED Color                    | RGBW                                                        |
|                   | LED lumen                    | 6-7LM                                                       |
| Technical Request | Working environment          | -20~50<br>30%-70%                                           |
|                   | storage condition            | -20~50<br>30%-70%                                           |
|                   | Work frequency               | 50/60Hz                                                     |
|                   | Work voltage range           | R:60 ± 10%<br>G:55 ± 10%<br>B:55 ± 10%<br>W:100 ± 10%       |
|                   | Max input current            | R:1.44 ± 10%<br>G:1.32 ± 10%<br>B:1.32 ± 10%<br>W:2.4 ± 10% |
|                   | Output power                 | 4.2 ± 10%W                                                  |
|                   | LED Lumen                    | R:30 ± 10%<br>G:80 ± 10%<br>B:20 ± 10%<br>W:130 ± 10%       |

## 描述

### 特征

LED 软灯带柔韧可弯折，安装灵活，低压安全。发光均匀柔和，节能低耗，可选多种色温。广泛用于吊顶、柜体、氛围亮化，防水款适配室内外场景。

### 应用领域

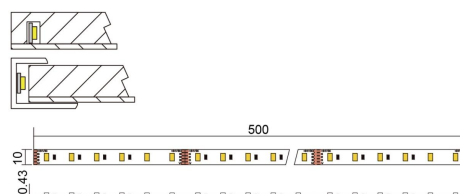
- ❖ 照明发光
- ❖ 灯箱应用
- ❖ 吊顶、柜体
- ❖ 氛围亮化

### 概要

- ❖ 产品尺寸 500\*10mm
- ❖ 电压 42V
- ❖ 颜色 白色
- ❖ 灯珠数量 30颗

### 认证

认证种类将会增加，请联系本公司业务。



| 说明 |          | 型号                                 |
|----|----------|------------------------------------|
|    |          | SM-LED-FLS-24V-4RGBW10-5050-500-30 |
|    | LED 组合方式 | 5 串 6 并                            |
|    | 最小截断尺寸   | —                                  |

|       |             |                                                     |
|-------|-------------|-----------------------------------------------------|
| LED参数 | 灯珠(中心)间距    | --                                                  |
|       | LED 型号      | 5050                                                |
|       | LED 芯片      | SANAN                                               |
|       | LED 电流      | 80mA                                                |
|       | LED 波长或(波长) | 6000K-6500K                                         |
|       | LED 颜色      | 七彩光                                                 |
|       | LED 流明      | 6-7LM                                               |
| 光学参数  | 工作环境温湿度     | -20~50<br>30%-70%                                   |
|       | 储存条件温湿度     | -20~50<br>30%-70%                                   |
|       | 工作频率        | 50/60Hz                                             |
|       | 工作电压范围      | 24±0.5V                                             |
|       | 输入电流        | R:60±10%<br>G:55±10%<br>B:55±10%<br>W:100±10%       |
|       | 功耗          | R:1.44±10%<br>G:1.32±10%<br>B:1.32±10%<br>W:2.4±10% |
|       | LED 流明      | R:30±10%<br>G:80±10%<br>B:20±10%<br>W:130±10%       |