

产品参数表 Product Specification

L1/L1 Lite

Wi-Fi智能彩光灯带/Wi-Fi Smart LED RGB Light Strip



基本信息 Basic Information

|                                    |                                                        |               |
|------------------------------------|--------------------------------------------------------|---------------|
| 产品系列<br>Product series             | LBS照明系列<br>LBS Smart Lighting                          |               |
| 产品类型<br>Type                       | 智能灯带<br>Smart Light Strip                              |               |
| 工作电压<br>Voltage                    | DC 12V (2A)                                            |               |
| 光通量<br>Luminous Flux               | ≥300lumens/m                                           |               |
| 发光角度<br>Beam Angle                 | L1: 140°                                               | L1 Lite: 120° |
| 寿命<br>Life Expectancy              | >25000h                                                |               |
| 防护等级<br>IP Grade                   | L1: IP65                                               | L1 Lite: IP20 |
| 输入(控制器)<br>Input(Controller)       | DC 5-24V                                               |               |
| 功率(控制器)<br>Power(Controller)       | 144W                                                   |               |
| 遥控器<br>Remote Control              | 24键红外发射<br>24 Keys IR Remote Controller                |               |
| 遥控器电池<br>Remote controller battery | 3V 纽扣电池 (型号: CR2025)<br>3V button cell (Model: CR2025) |               |
| 输入(电源适配器)<br>Input(Power Adapter)  | 100-240V AC 50/60Hz 0.6A Max                           |               |
| 输出(电源适配器)<br>Output(Power Adapter) | DC 12V 2000mA                                          |               |
| MCU                                | ESP8285                                                |               |
| 产品认证<br>Certification              | AOC/FCC/ROHS                                           |               |

外观信息 Appearance

|                                 |                                    |                                    |
|---------------------------------|------------------------------------|------------------------------------|
| 产品颜色<br>Color                   | 黑色<br>Black                        |                                    |
| 灯珠数量<br>LED QTY                 | 30LEDs/m                           |                                    |
| 灯带长度<br>LED light strips length | 2M/5M                              |                                    |
| 产品重量(含包装)<br>Gross weight       | L1-2M: 492g<br>L1 Lite-5M-EU: 287g | L1-5M: 593g<br>L1 Lite-5M-US: 283g |
| 材质<br>material                  | FPCB                               |                                    |

功能特性 Features

|                           |                                                                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品特点<br>Functions         | 手机控制、智能定时/延时、语音控制、分享功能、光随乐动、1600万种颜色、遥控器控制、拍照取色<br>APP Control , single/countdown timing, voice control, share control, Music Reactive Mode, 16M Colors, Remote control, Color Picker |
| 支持平台<br>Operating systems | Android & iOS                                                                                                                                                                         |

无线标准 Wireless standard

|                         |                                           |
|-------------------------|-------------------------------------------|
| Wi-Fi                   | IEEE 802.11 b/g/n 2.4GHz(2400M - 2483.5M) |
| 安全机制<br>Security mode   | WPA/WPA2                                  |
| 加密类型<br>Encryption type | WEP/TKIP/AES                              |

使用环境 Working Enviroment

|                             |                                             |
|-----------------------------|---------------------------------------------|
| 适用场所<br>Applicable place    | 室内使用<br>Indoor                              |
| 工作温度<br>Working temperature | -15℃ ~ 50℃                                  |
| 工作湿度<br>Working humidity    | 5%-95% RH, 无冷凝<br>5%-95% RH, non-condensing |
| 工作海拔<br>Working height      | 2000米以下<br>Less than 2000m                  |

安装信息 Installation

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| 设备安装<br>Installation method | 撕开背胶, 粘贴安装表面<br>Tear the backing tape, adhere it to the surface |
|-----------------------------|-----------------------------------------------------------------|