

## DESCRIPTION

### ❖ CHARACTERS

LED diffuse reflection light bar is equipped with optical wide-angle lenses for even light scattering and spot elimination. It features stable heat dissipation, energy efficiency and long service life. Suitable for fabric light boxes, storefront signs and stretch ceilings, it supports various color temperatures and allows flexible layout during installation.

### ❖ APPLICATION AREA

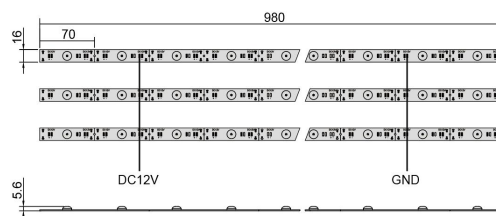
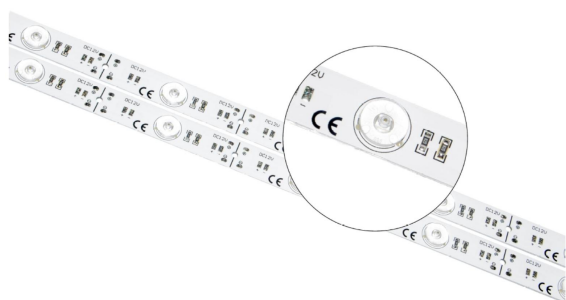
- ❖ Video advertising display
- ❖ Mall, large advertising display
- ❖ High-grade LED advertising, display card
- ❖ High-end supermarket display shelves, traffic light layout

### SUMMARY

|                  |          |
|------------------|----------|
| ❖ PCB size       | 980*16mm |
| ❖ Emitting angle | 180°     |
| ❖ Voltage        | 12V      |
| ❖ Color          | White    |
| ❖ LED Q'ty       | 14pcs    |

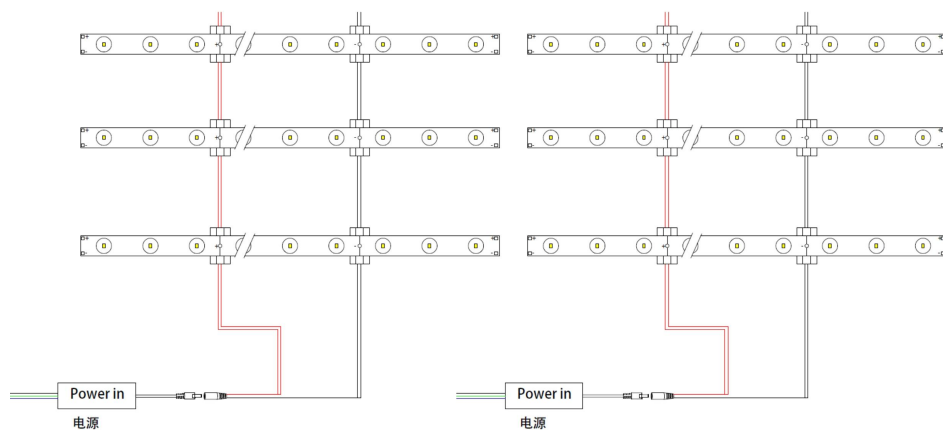
### CERTIFICATION

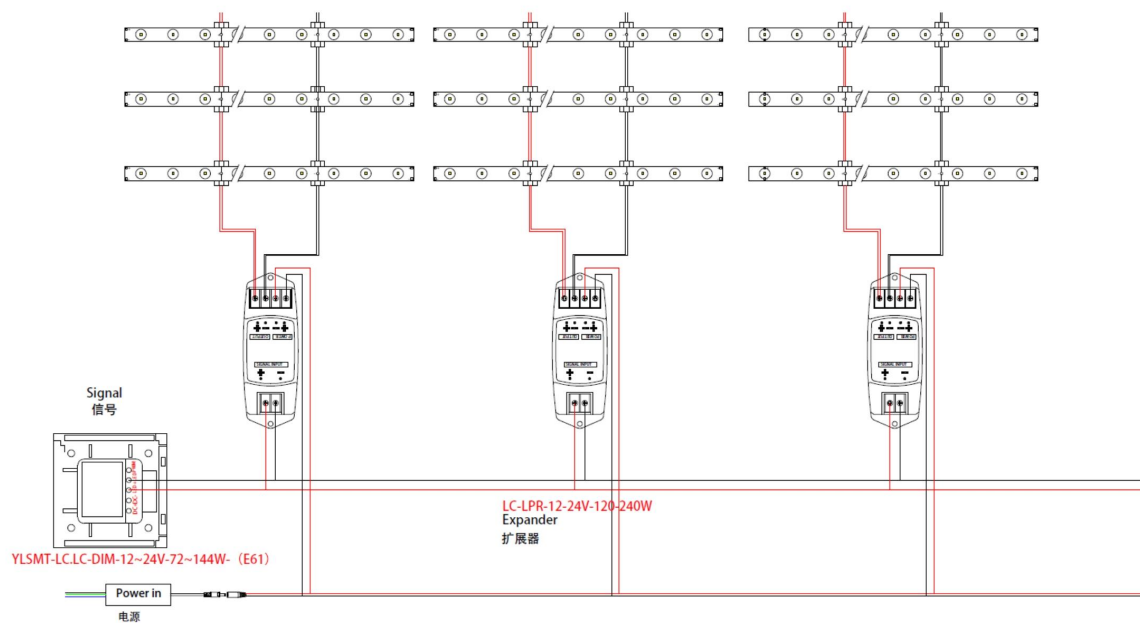
The certification types will be increased as needed. You can contact our company's salesperson to learn more.



| ITEM              |                              | MODEL                                 |
|-------------------|------------------------------|---------------------------------------|
|                   |                              | BM-LED-ALS-12V-3W16-2837-980-14-YT180 |
| LED Features      | LED compound mode            | 1 Cascade 7 parallel                  |
|                   | Minimum truncation size      | 70mm                                  |
|                   | Lamp bead (center) spacing   | 70mm                                  |
|                   | LED Part No                  | LED2837                               |
|                   | LED Chip No                  | --                                    |
|                   | LED current                  | 130MA                                 |
|                   | Tc (k) Or Wavelength λd (nm) | 5000K-7000K                           |
|                   | LED Color                    | White                                 |
|                   | LED lumen                    | 115LM                                 |
| Technical Request | Working environment          | -20~50<br>30%-70%                     |
|                   | storage condition            | -20~50<br>30%-70%                     |
|                   | Work frequency               | 50/60Hz                               |
|                   | Work voltage range           | 12±0.5                                |
|                   | Max input current            | 780±10%                               |
|                   | Output power                 | 9.4±10%                               |
|                   | LED Lumen                    | 830±10%                               |

There' re two type operation method for this LED strip , one is dimmable ,the other is not dimmable, as below.





## 描述

### 特征

LED 漫反射灯条搭载光学广角透镜，光线散射均匀、消除光斑，散热稳定、节能耐用。适配软膜灯箱、门头招牌、软膜天花，支持多种色温，安装排布灵活。

### 应用领域

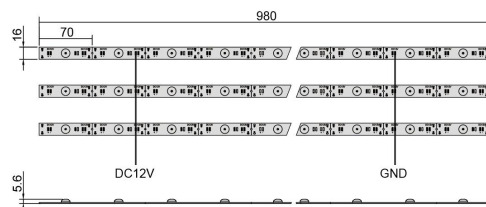
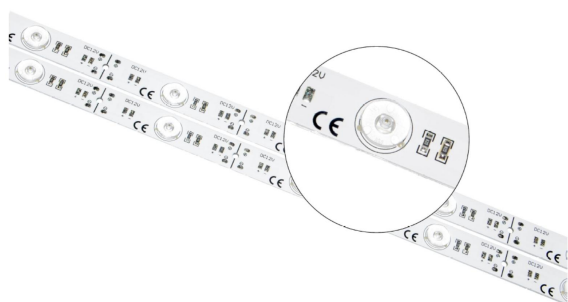
- ❖ 照明发光
- ❖ 灯箱应用
- ❖ 高档LED广告、展示牌光源

### 概要

- ❖ 产品尺寸 980\*16mm
- ❖ 发光角度 180°
- ❖ 电压 12V
- ❖ 颜色 白色
- ❖ 灯珠数量 14颗

### 认证

认证种类将会增加，请联系本公司业务。



| 说明    |             | 型号                                    |
|-------|-------------|---------------------------------------|
|       |             | BM-LED-ALS-12V-3W16-2837-980-14-YT180 |
| LED参数 | LED 组合方式    | 1 串 7 并                               |
|       | 最小截断尺寸      | 70mm                                  |
|       | 灯珠(中心)间距    | 70mm                                  |
|       | LED 型号      | 2837                                  |
|       | LED 芯片      | —                                     |
|       | LED 电流      | 130mA                                 |
|       | LED 波长或（波长） | 5000K-7000K                           |
|       | LED 颜色      | 正白                                    |
|       | LED 流明      | 115LM                                 |
| 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      | 12±0.5                                |
|       | 输入电流        | 780±10%                               |
|       | 功耗          | 9.4±10%                               |
|       | LED 流明      | 830±10%                               |

此款灯条可选调光和不调光方式选择，调光方式见下图，不调光直接去掉调光器即可

