SUPERLIGHTINGLED

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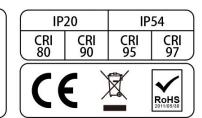
LED Light Design Expert

Model Number: FLS-24V-2835-WHITEX100

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

- 1. The LED are packaged with pure gold wires and large-size chips.
- 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.
- 3. The production process adopts high-temperature, lead-free SMT technology, the solder joints are smooth and full.
- 4. Use double-layer PCB to ensure stable electrical performance.
- 5. Use original authentic 3M tape, strong and long-lasting adhesion.
- 6. A variety of installation accessories are optional, flexible and convenient to use.
- 7. Different IP grade are available: IP20.
- 8. High light transmittance, environment friendly silicone material is used for waterproof product, colorless, odorless and anti-yellowing.

Product description

1. Dimensions: 250*250mm

2. Power: 12W/PCS

3. LED type: SMD2835

4. LED quantity: 100LEDs/PCS

5. LED color: 2200-6500K

6. Cut length:

DC24V 1LEDs/ 25*25mm

7. PCB material: double layer FPC

8. Life time: 36000hours

9. IP grade: IP20

Application/应用

Home decoration lighting

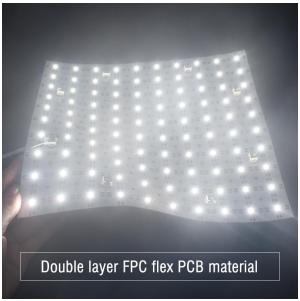
Light box lighting

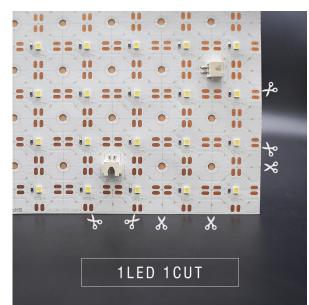
Decoration of entertainment places

Other auxiliary lighting

Product picture







Application scenarios

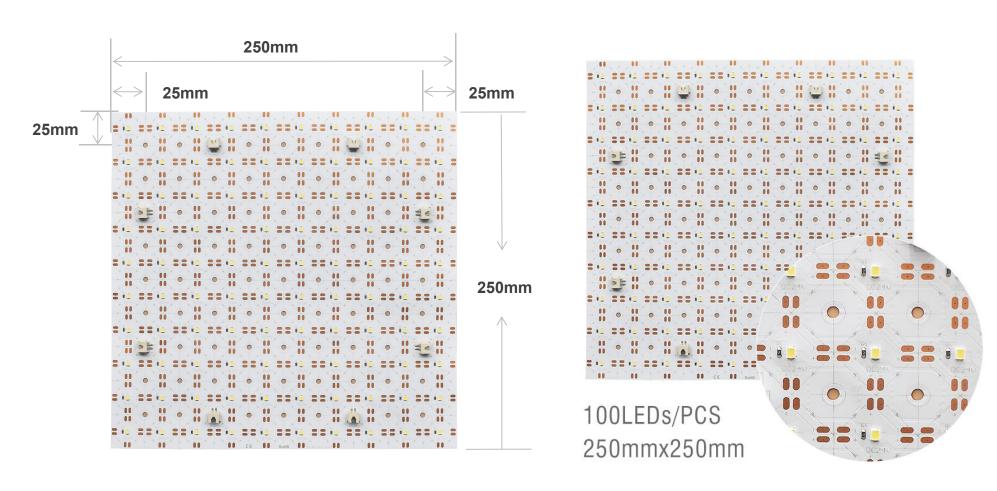




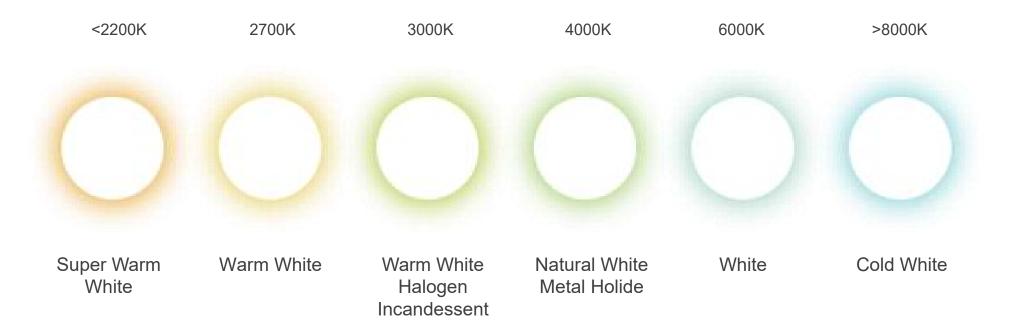
Technical parameters

| Optical parameters(white) | Electrical performance parameters | Other parameters |
|---|---|--|
| Luminous: 1080Lm/PCS CCT: 2200-6500K CRI: Ra>90 Light efficiency:90Lm/W | Voltage: DC24V Current: 0.5A Power: 12W/PCS | Storage temperature: -20~+60°C Working temperature: -20~+60°C Life time: >36000 hours Warranty: 3 years |

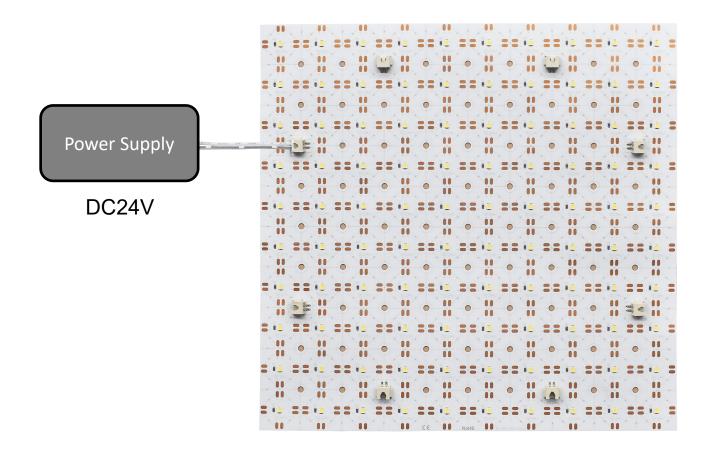
Dimensions



Color standard



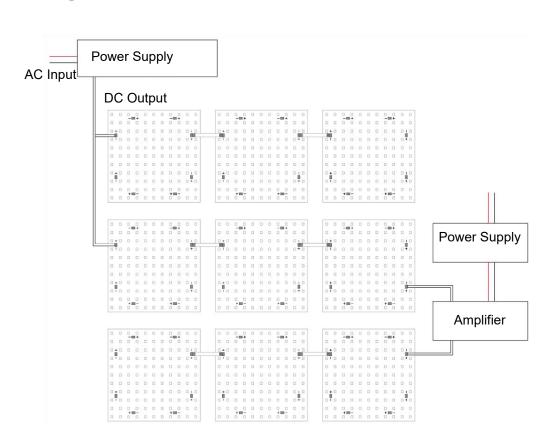
Connection diagram



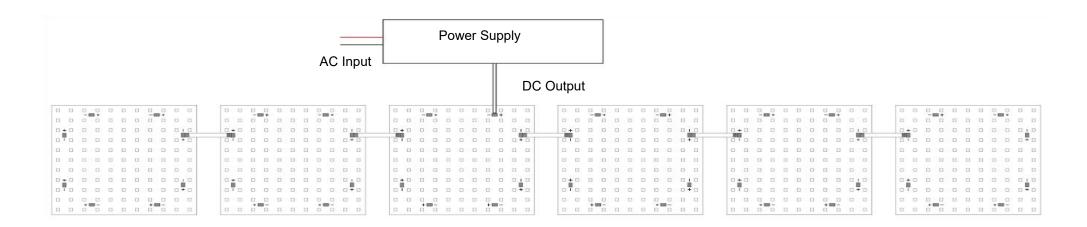
1. Connection method one

Power Supply DC Output

2. Connection method two



3. Connection method three



Accessories



Connection piece*2





Connecting line*2



Anti-collision silicone particles*8

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SUPERLIGHTINGLED

SuperLightingLED Limited was established in 2011 and has been in the LED field for 13 years. Now it has developed into a high-tech enterprise that is committed to growing to be a worldwide innovation brand of LED Lighting, providing up to 12,000 kinds of LED Strip Light products, covering almost all home lighting fields.