## SUPERLIGHTINGLED

## **SUPERLIGHTINGLED**

LED Light Design Expert

# Model Number: FLS-24V-White-2835-Lens

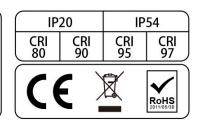
SuperlightingLED is committed to provide high quality LED lighting product and superior service for market.



- 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. High light transmittance, environment friendly silicone material is used for waterproof product, colorless, odorless and anti-yellowing.







### **Product description**

1. Dimensions: 500\*250mm

2. Power: 20W/PCS

3. LED type: SMD2835

4. LED quantity: 98LEDs/PCS

5. LED color: 2200-6500K

6. Cut length:

DC24V 1LEDs/ 35.7\*35.7mm

7. PCB material: double layer FPC

8. Life time: 36000hours

9. IP grade: IP20

### **Application**

Home decoration lighting

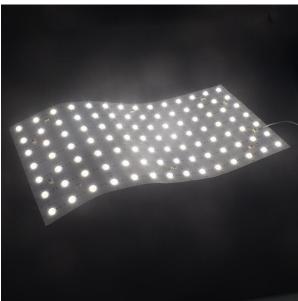
**Light box lighting** 

**Decoration of entertainment places** 

Other auxiliary lighting

# **Product picture**







# **Application scenarios**

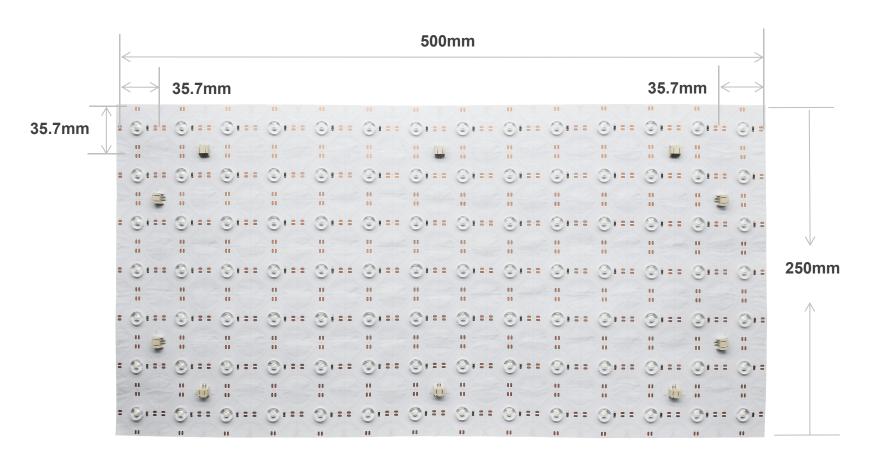




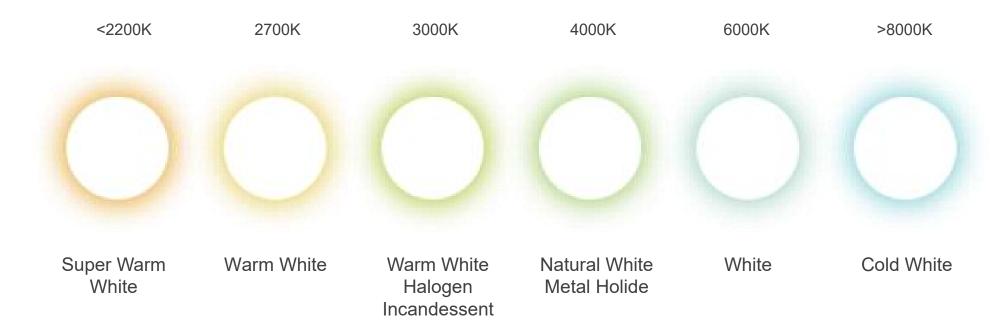
## **Technical parameters**

Optical parameters(white)	Electrical performance parameters	Other parameters
Luminous: 1800Lm/m CCT: 2200-6500K CRI: Ra>90 Light efficiency: 90Lm/W	Voltage: DC24V Current: 0.83A Power: 20W/m	Storage temperature: -20~+60°C  Working temperature: -20~+60°C  Life time: >36000 hours  Warranty: 3 years

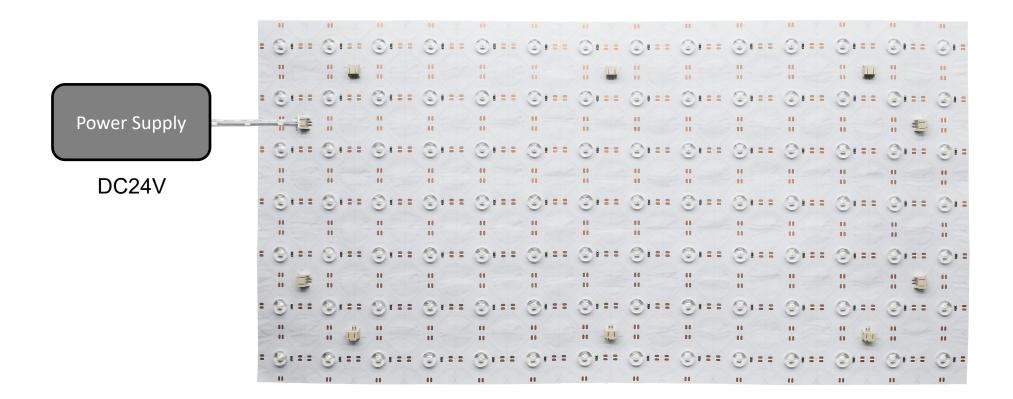
#### **Dimensions**



### **Color standard**

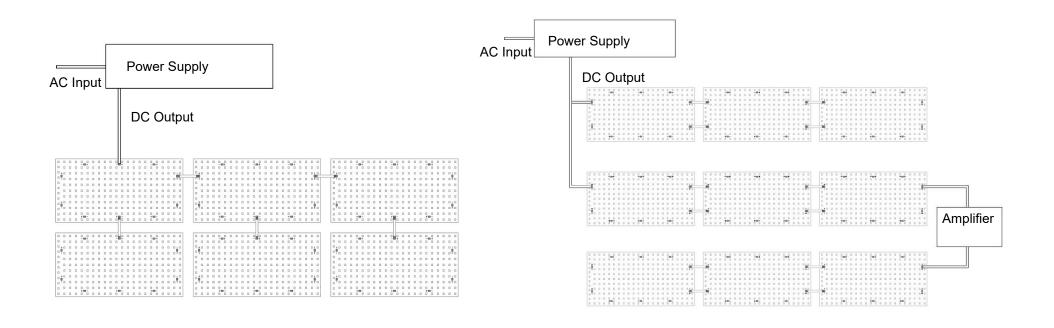


## **Connection diagram**

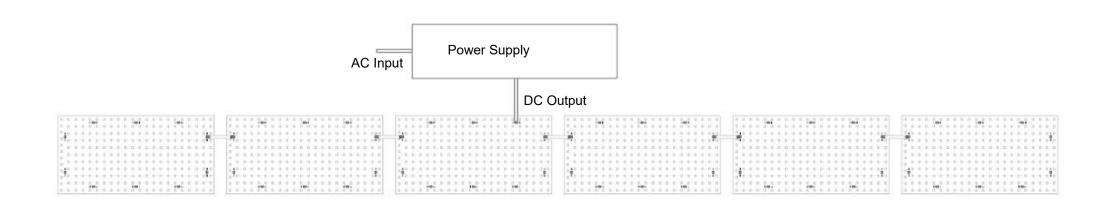


#### 1. Connection method one

#### 2. Connection method two



#### 3. Connection method three



### **Accessories**







Connecting line\*2



Anti-collision silicone particles\*8

05

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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.

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