### **SuperlightingLED Industrial Limited**

## **SUPERLIGHTINGLED**

LED Light Design Expert

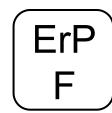
# Model Number: 24V-LEDPAPERSHEET-ROLL



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, IP54.
- 8. High light transmittance, environment friendly silicone material is used for waterproof product, colorless, odorless and anti-yellowing.









#### **Product description**

1. Dimensions: 10071.6\*240mm (Largest)

2. Power: 48W/M

3. LED type:SMD2835, high brightness LED

4. LED quantity: 506LEDs/m

5. LED color: 1800-20000K

6. Cut length: 1LEDs/ 21.8\*21.8mm

7. PCB material: double layer FPC

8. Life time: 50,000hours

9. IP grade: IP20

### **Application**

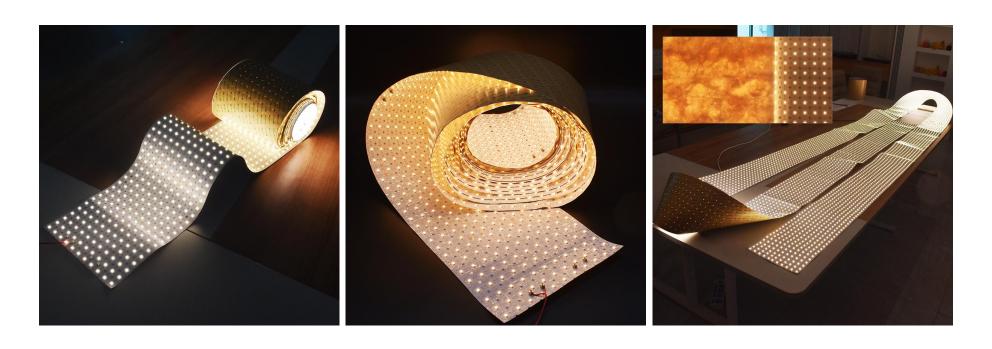
Home decoration lighting

**Light box lighting** 

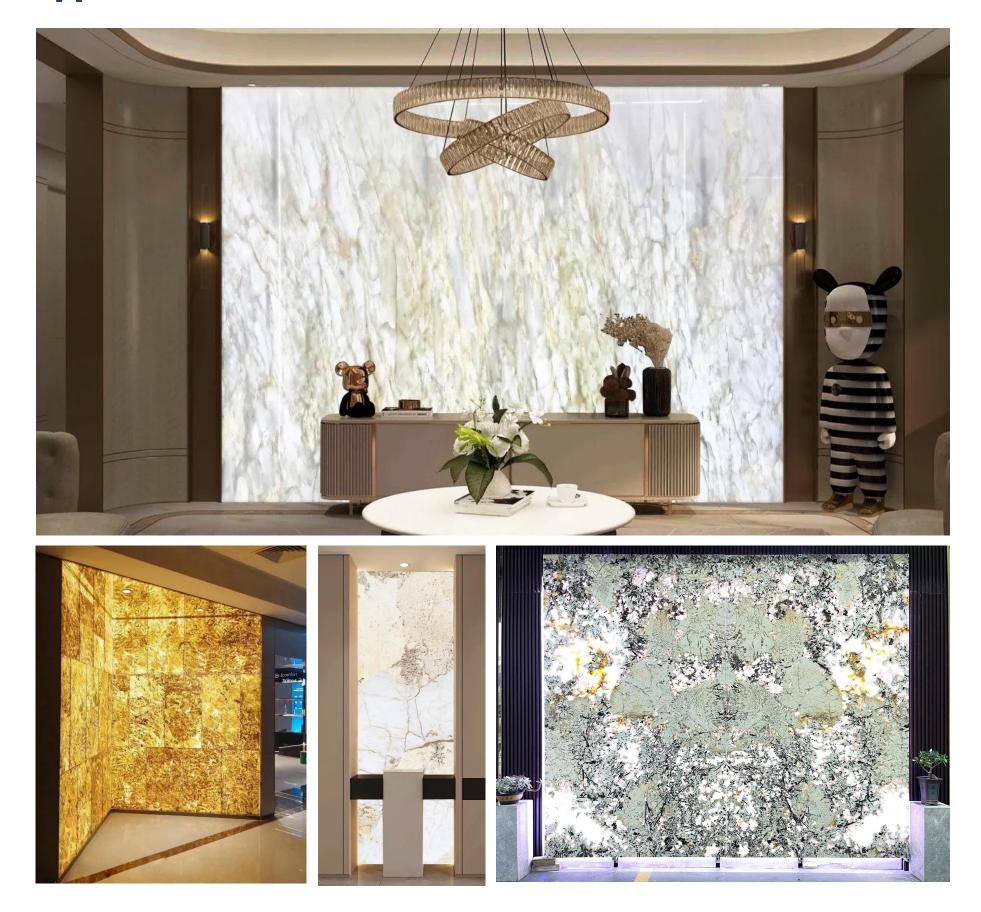
**Decoration of entertainment places** 

Other auxiliary lighting

## **Product picture**



# **Application scenarios**

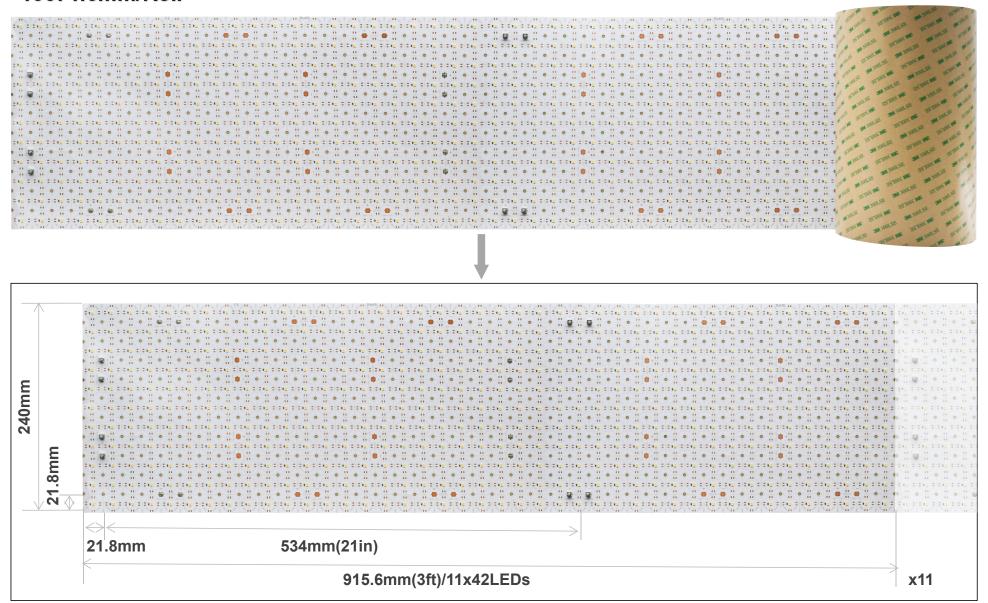


#### **Technical parameters**

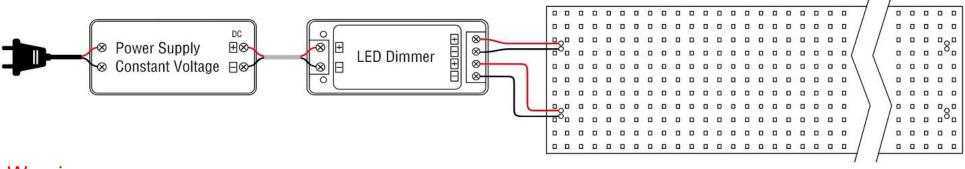
Optical parameters	Electrical performance parameters	Other parameters
Light efficiency: 95Lm/W CCT: 1800-20000K CRI: Ra>90 Beam angle: 120°	Voltage: DC24V Current: 2A Power: 48W/m	Storage temperature: -40~+80°C  Working temperature: -25~+60°C  Life time: >36000 hours  Warranty: 3 years

#### **Dimensions**

#### 10071.6mm/Roll



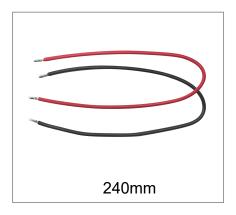
#### **Connection diagram**



#### Warning

- ► The latch-type copper terminal is rated for a maximum current of 10A.
- ► Apply moderate force during latching to protect flex PCBs lower mechanical tolerance than rigid boards.

### **Accessories**



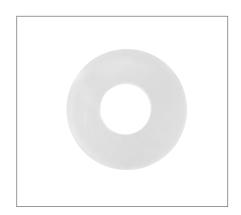




Anti-collision silicone particles\*80



Screw\*160



Screw shim\*160

### Packing instruction/包装





