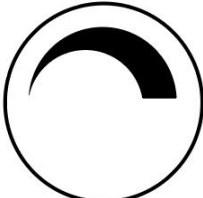


Model Number:
LB-2835-242






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.



ErP

F

IP20		IP54	
CRI 80	CRI 90	CRI 95	CRI 97

Product description

1. Dimensions: 490*245mm
2. Power: 28W/PCS
3. LED Type:Lumileds SMD2835, high Brightness LED
4. LED Quantity: 242LEDs/PCS
5. LED Color: 1800-20000K
6. Cut Length: DC12/24V 1LEDs/ 22.3*22.3mm
7. PCB Material: double layer FPC
8. Life Time: 36000hours
9. IP Grade: IP20, IP54

Application

- Home decoration lighting
- Light box lighting stage lighting
- Decoration of entertainment places
- Other auxiliary lighting

Product picture



Application scenarios



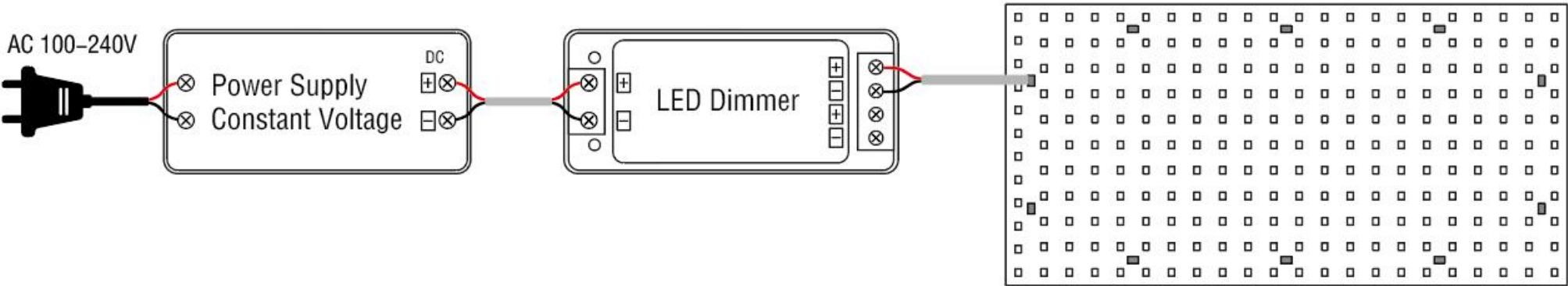
Technical parameters

Optical parameters(white)	Electrical performance parameters	Other parameters
<div>Luminous: 2800Lm/PCS</div> <div>CCT: 1800-20000K</div> <div>CRI: Ra>80</div> <div>Beam angl: 120°</div> <div>Light Efficiency: 100Lm/W</div>	<div>Voltage: DC12/24V</div> <div>Current: 2.33A/1.16A</div> <div>Power: 28W/PCS</div>	<div>Storage temperature: -20~+60°C</div> <div>Working temperature: -20~+60°C</div> <div>Life time/: >36000 hours</div> <div>Warranty: 3 years</div>

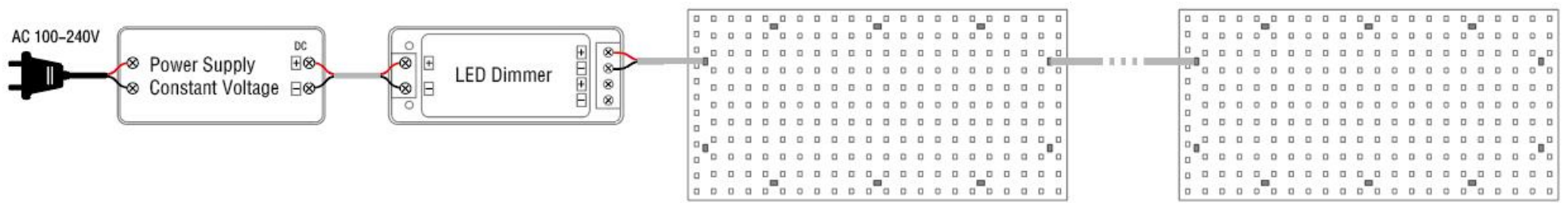
Dimensions



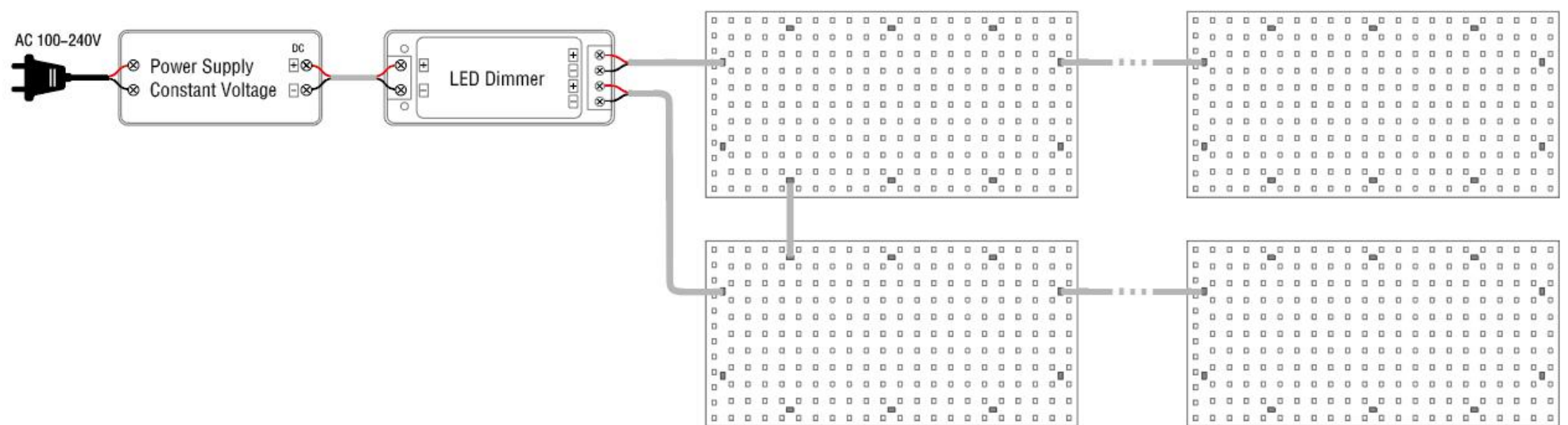
Connection diagram



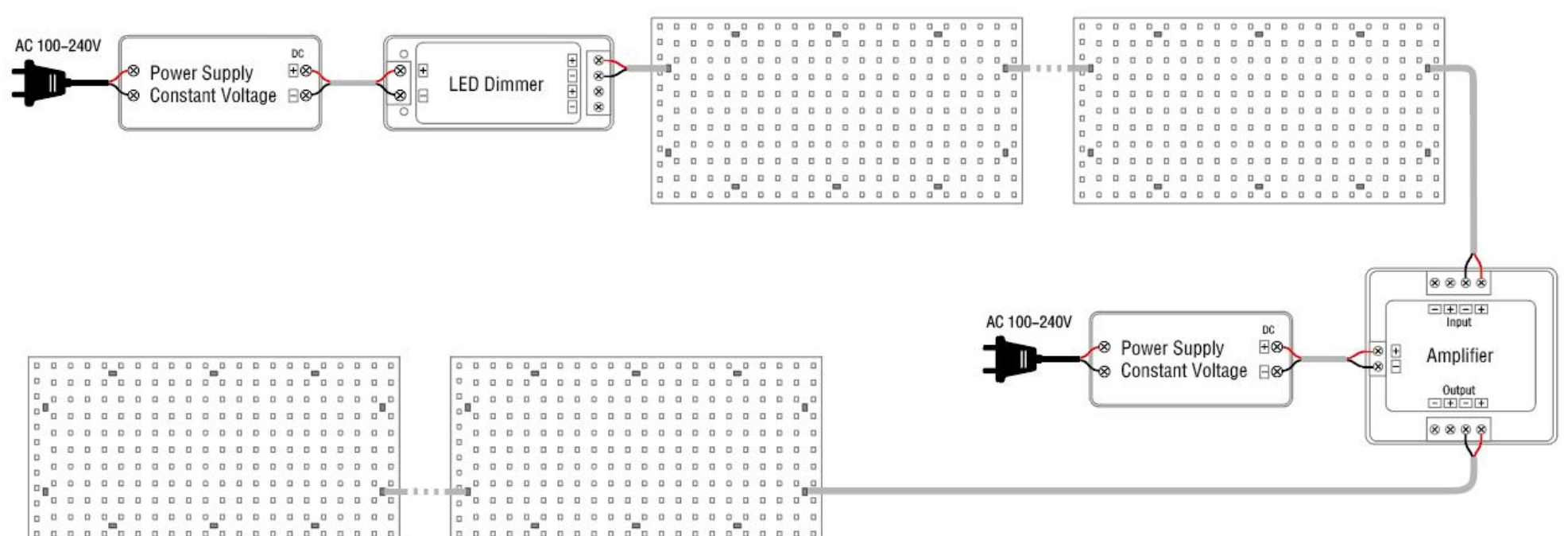
1. Single wire connection



2. Double line connection

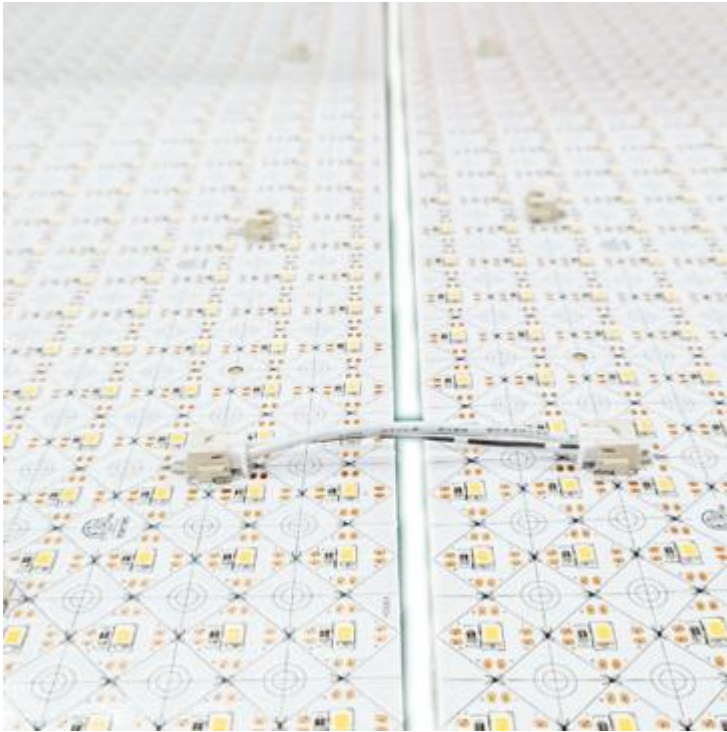


3. Amplifier connection



- ▶ When a controller is needed to control more LED sheet, amplifiers can be used, The maximum quantity for each unit is based on reference methods 1 and 2.

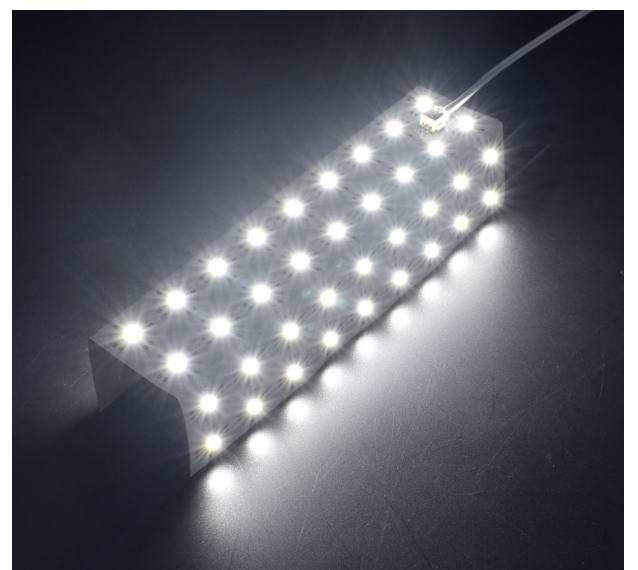
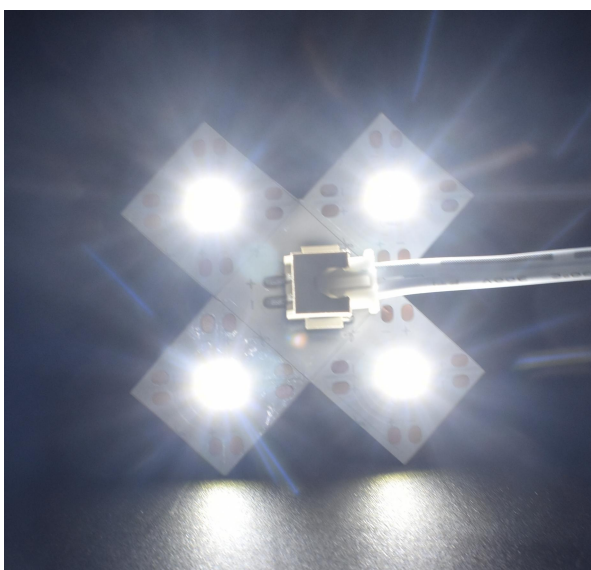
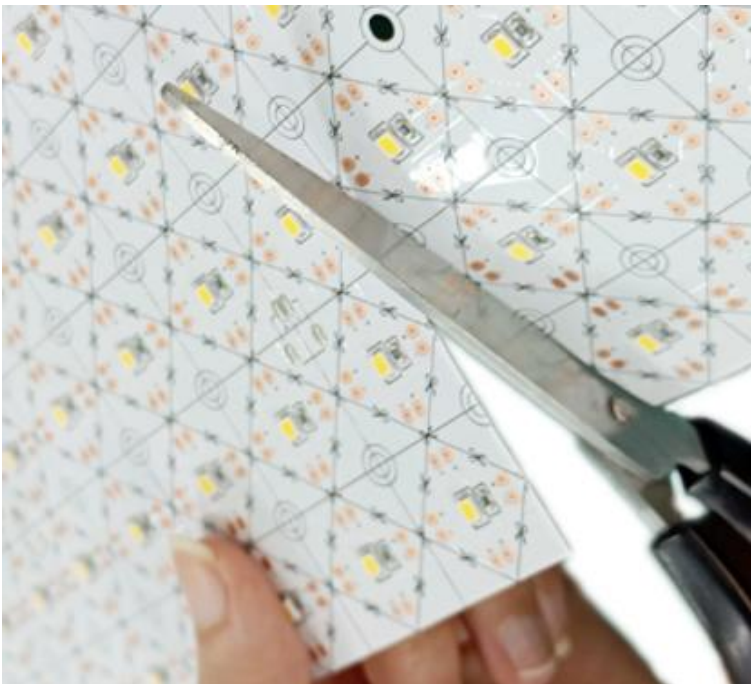
Connect



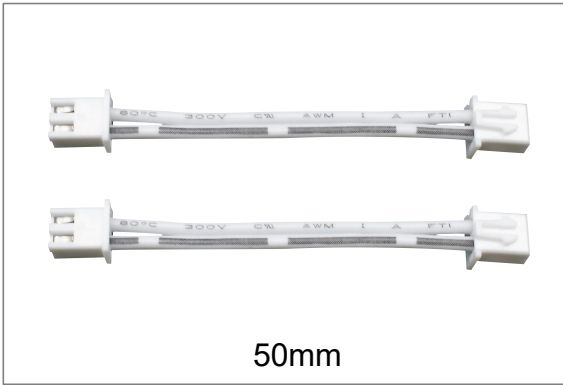
1LED Cut,With Connector, Free Cutting and Splicing, Eesy to DIY Styling.

Ultra Wide 245mm PCB, No Voltage Drop,Uniform Brightness the Whole Board, Big size easy to Application,No complex connection.

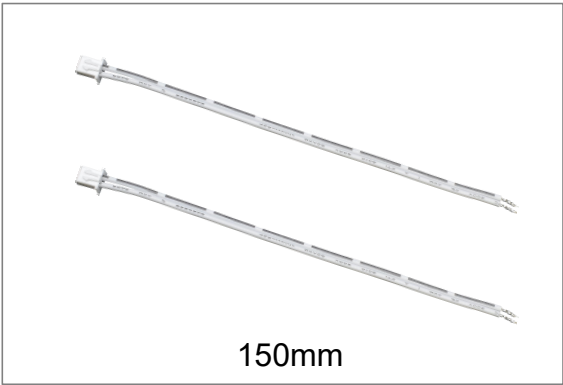
Free Cutting



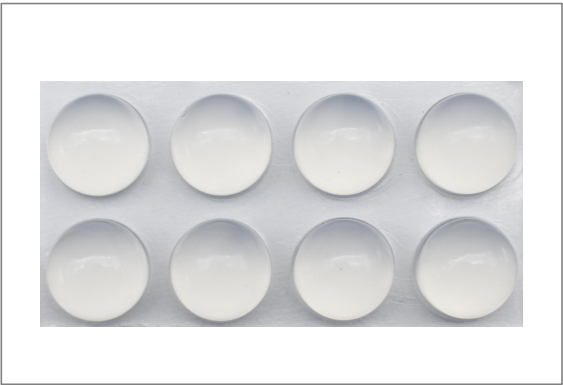
Accessories



Connection piece*2



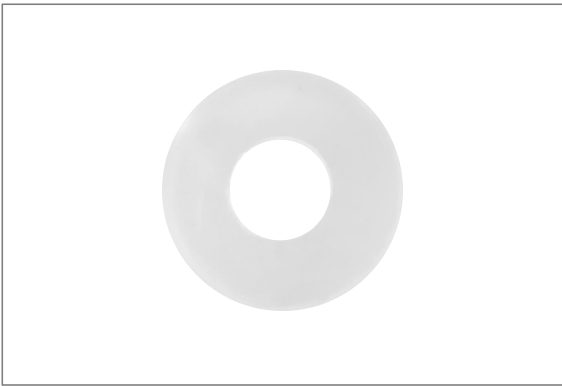
Connecting line*2



Anti-collision silicone particles*8

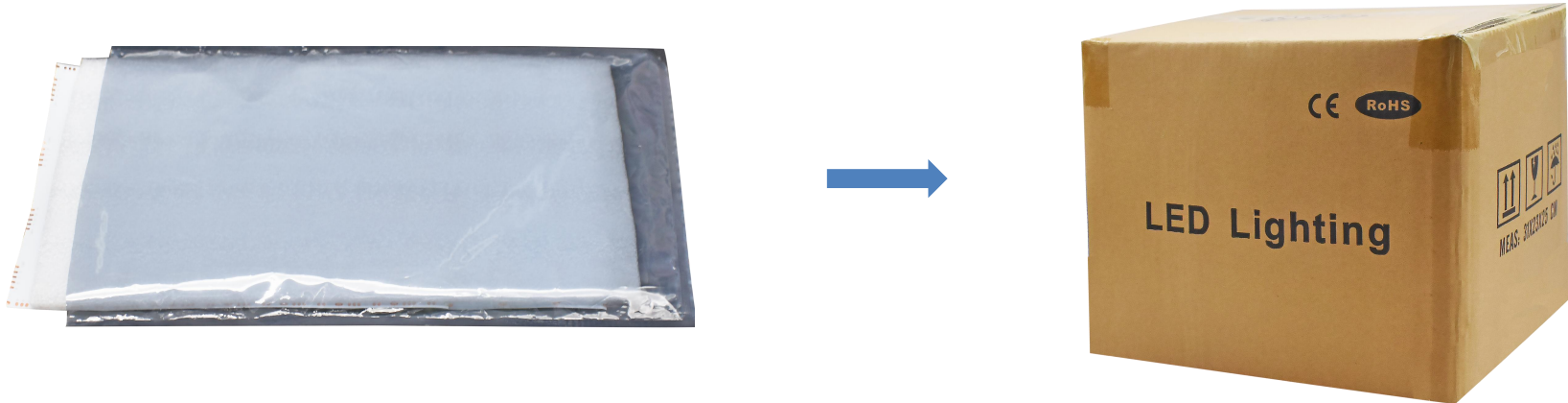


Screw*8



Screw shim*8

Packing instruction



Notes

- ▶ Special length need to be customized.
- ▶ Do not place heavy products on the top of the cartons, do not step on it.
- ▶ After receiving the package, if the outer box was damaged, please check the goods before signing for receipt.