Ledbe
LED For Better Life

Addressable LED sheet

Model Number: LB-320-5050-192-IC

IP20	IP54

CE RoHS 2011/05/30
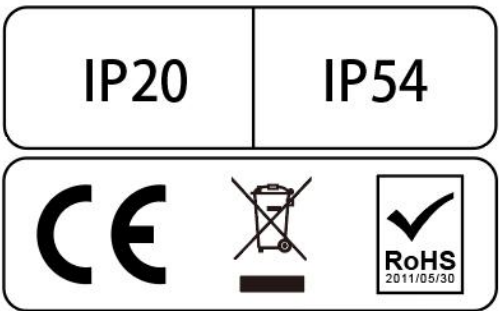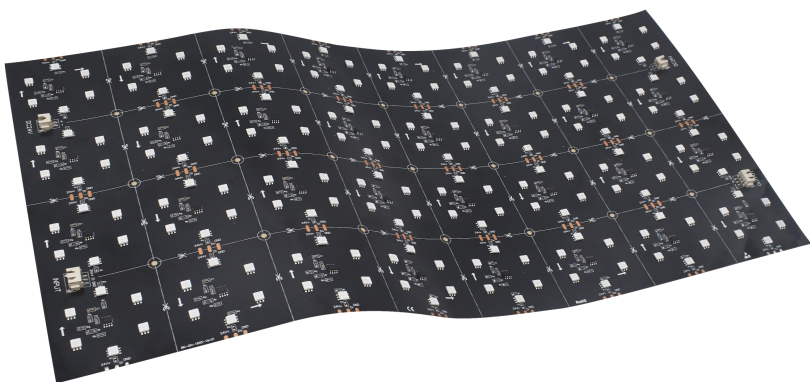
1. The LED are packaged with pure gold wires and large-size chips.

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: 490*245mm

2. Power: 42W/PCS

3. LED type: SMD5050

4. LED quantity: 192LED/32Pixels

5. LED color: Digital RGB

6. Cut length: 61.25x61.25mm

7. PCB material: double layer FPC

8. Life time: 36000hours

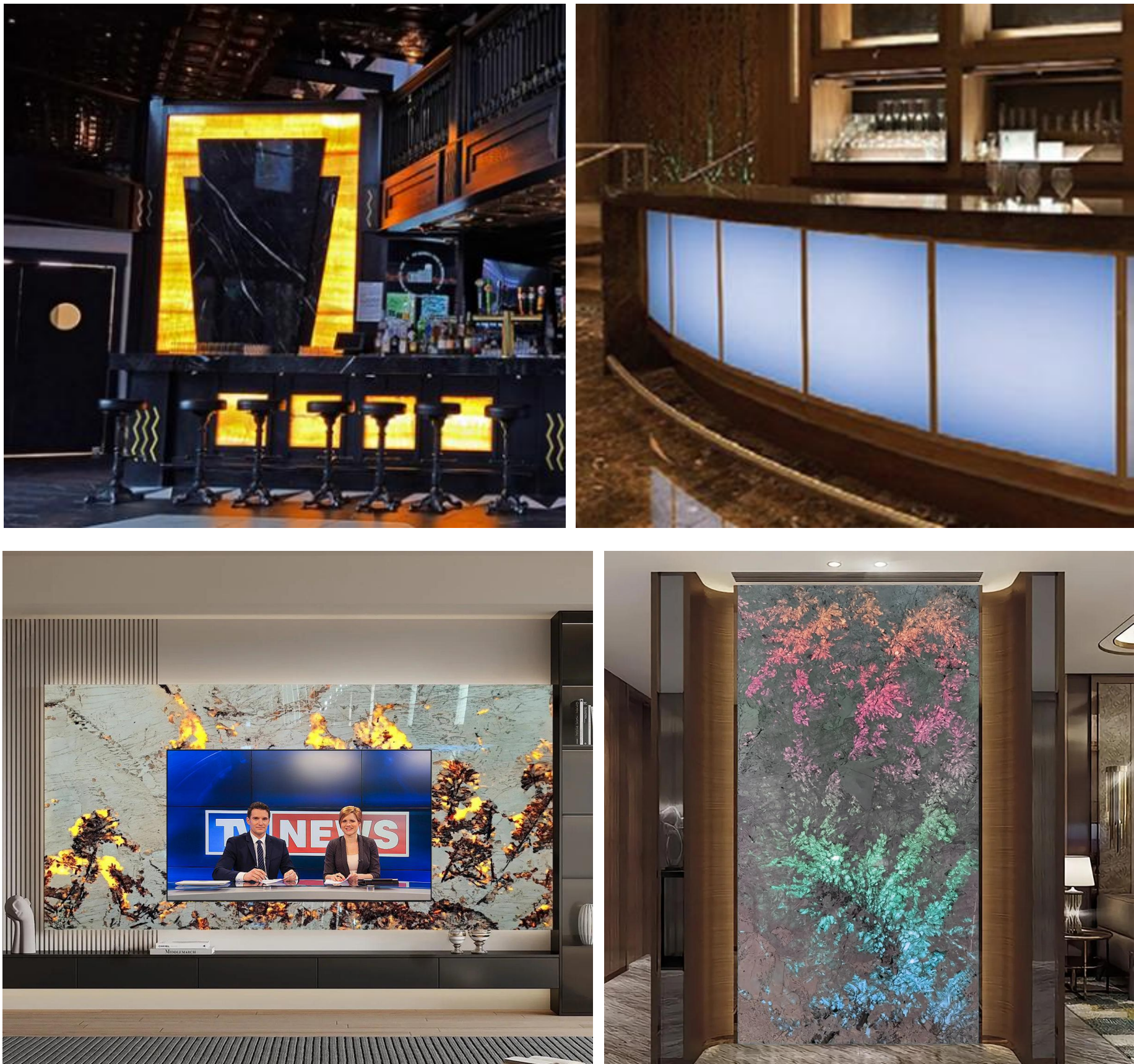9. IP grade: IP20 Non-waterproof, IP54 Waterproof

Application

Home decoration lighting

Light box lighting

Stage lighting

Decoration of entertainment places

Product picture
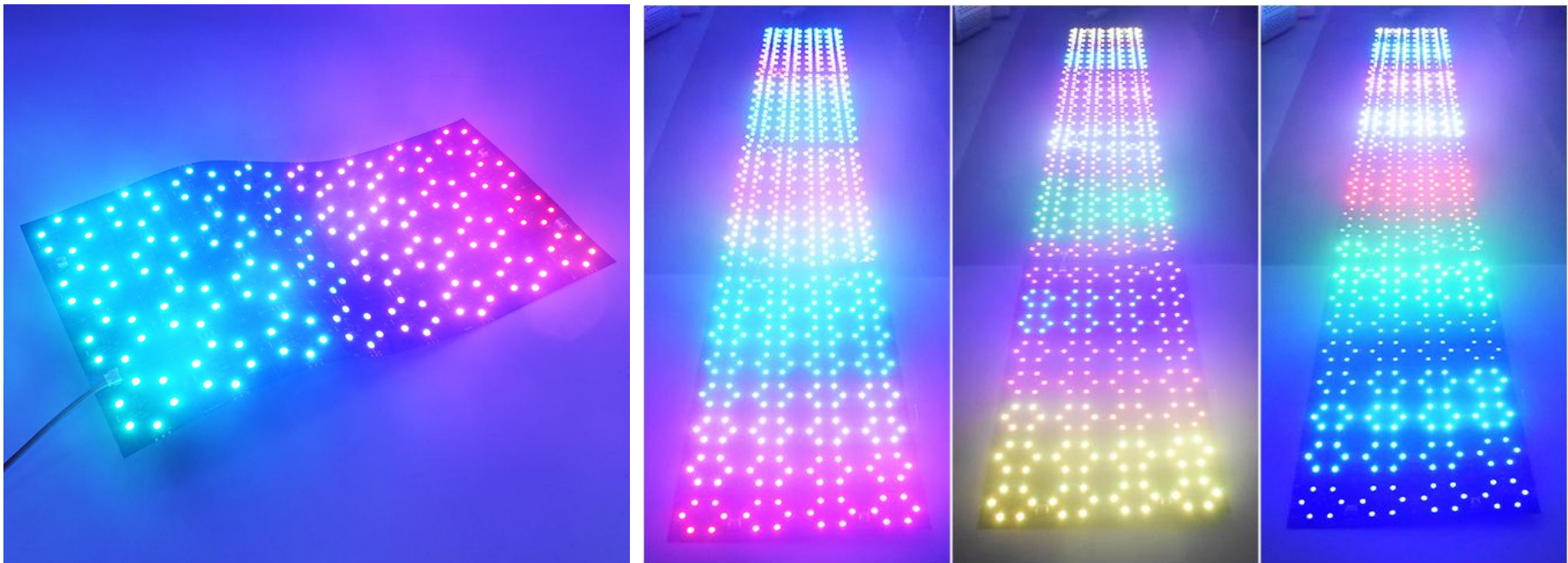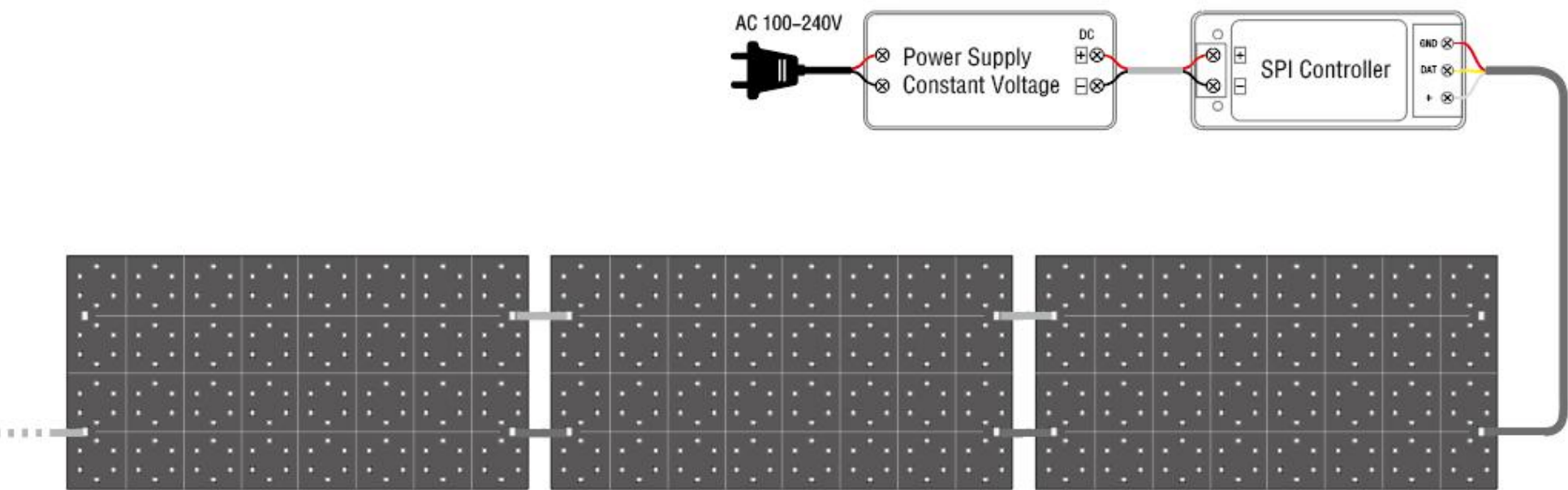

Application scenarios

Technical parameters

| LED Optical parameters	Electrical performance parameters	Other parameters
Red: 620-625nm Green: 520-525nm Blue: 460-465nm Beam angle: 120°	Voltage: DC24V Current: 1.75A Power: 42W/pcs Pixels: 32Pixels/pcs	Storage temperature: -20~+60°C Working temperature/: -20~+60°C Life time: >36000 hours Warranty: 3 years

Dimensions
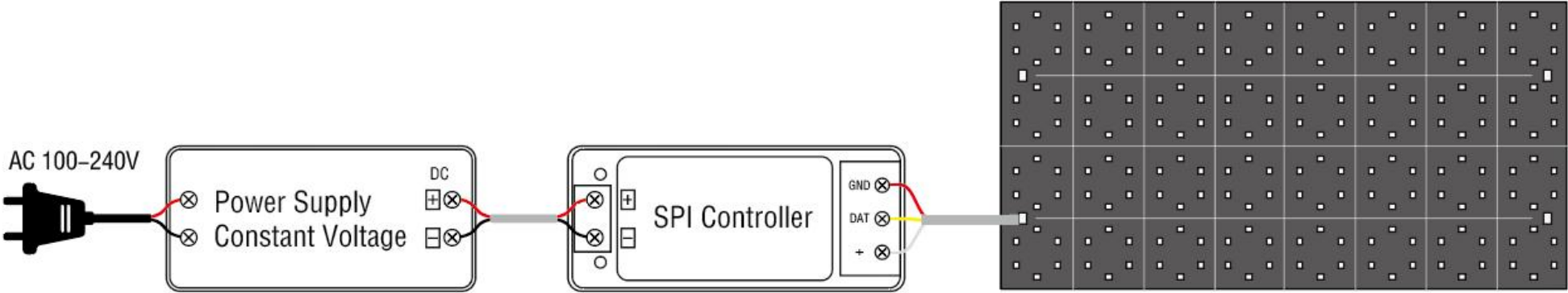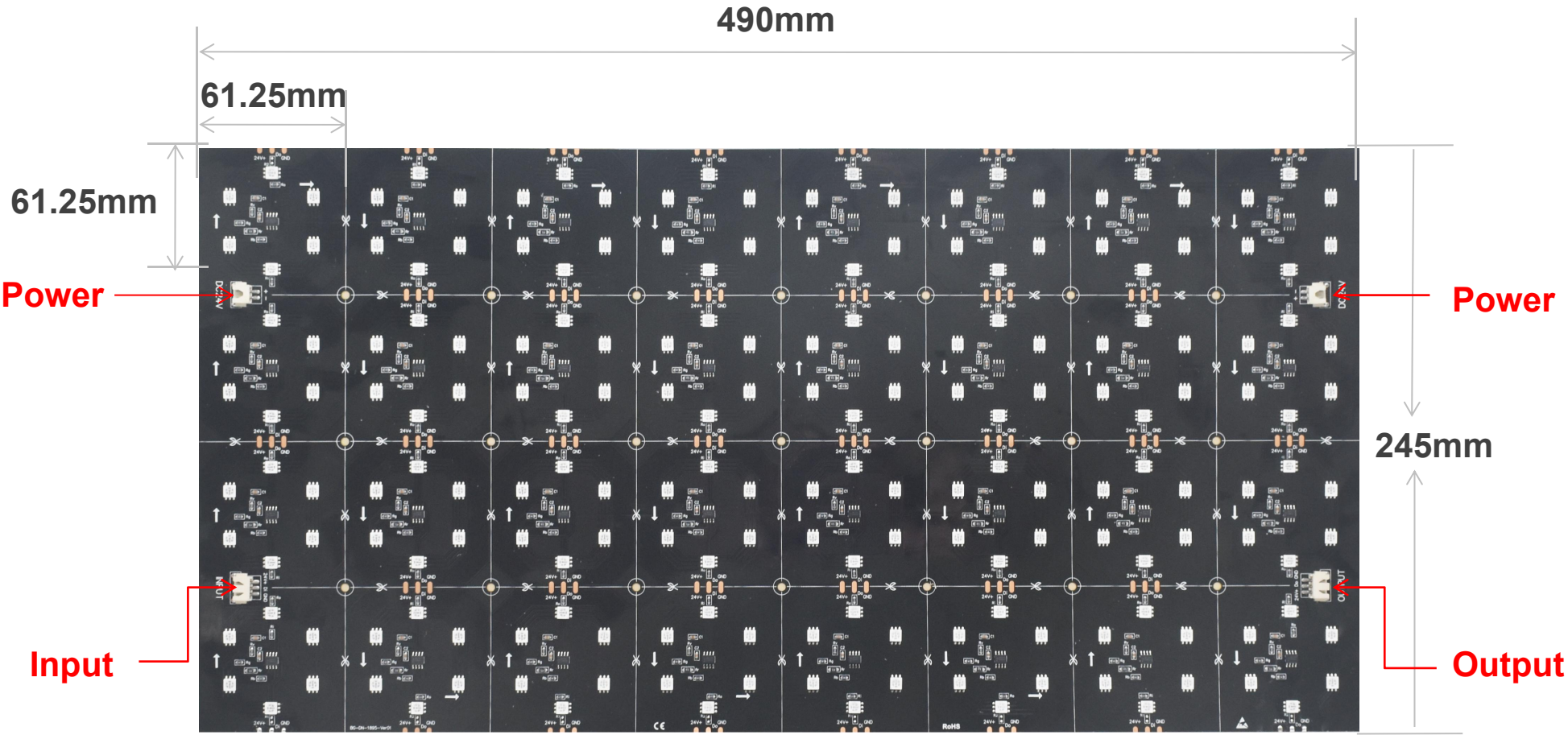
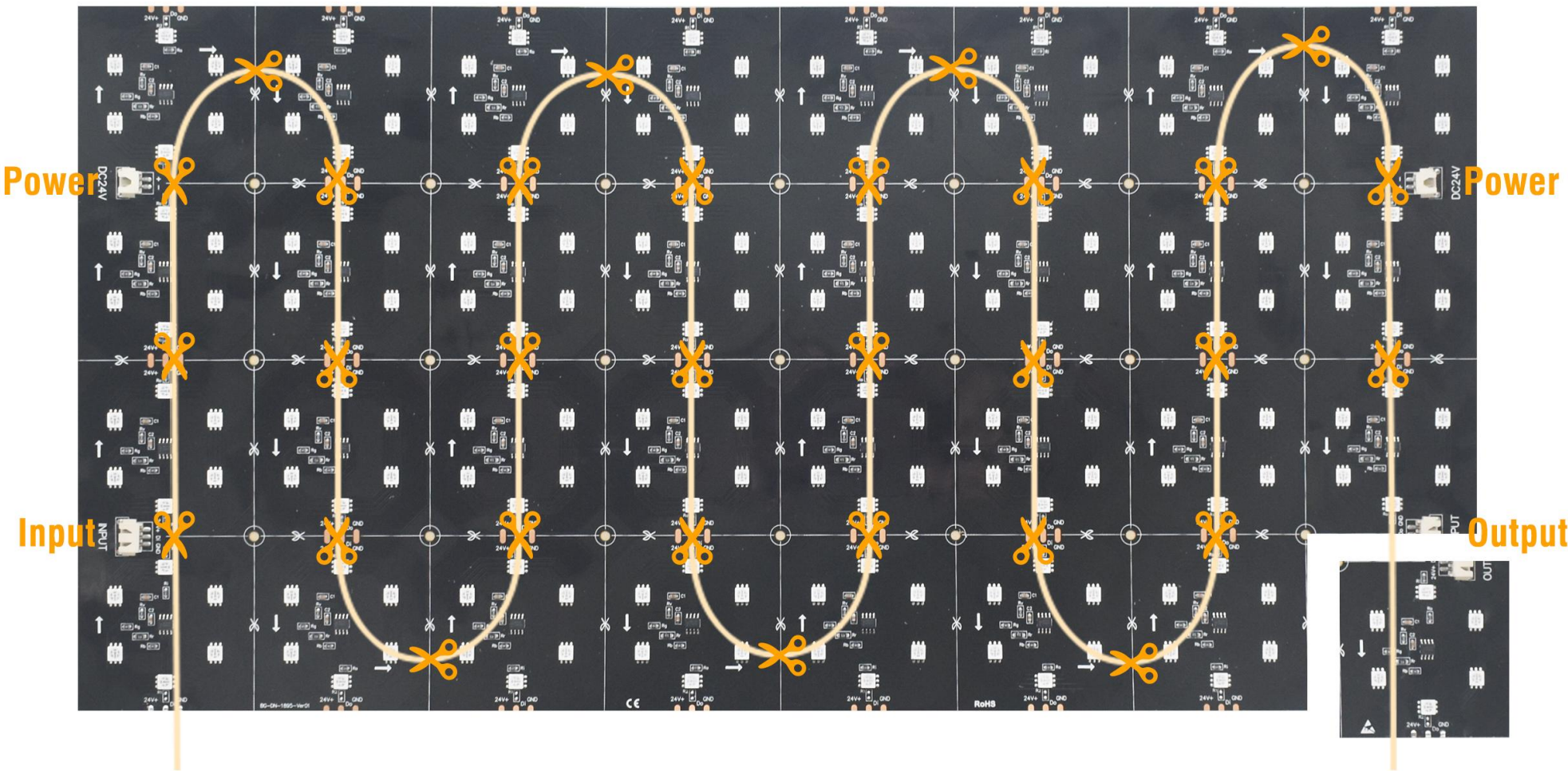# Connection diagram

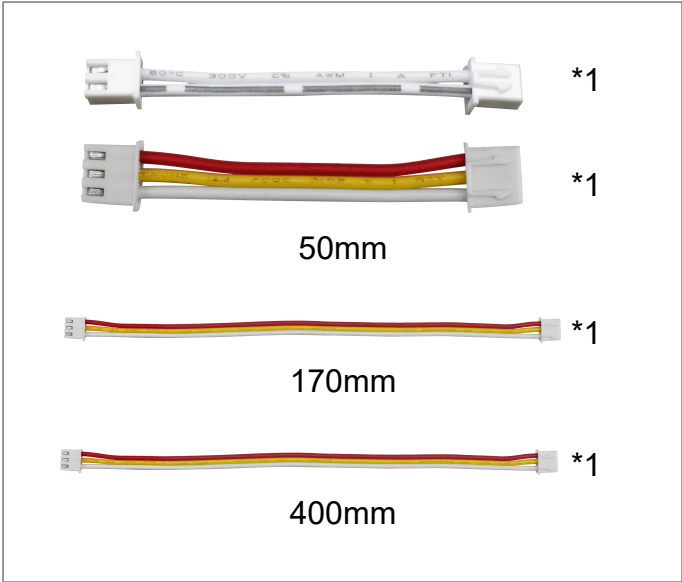## 1. Power supply at the controller end
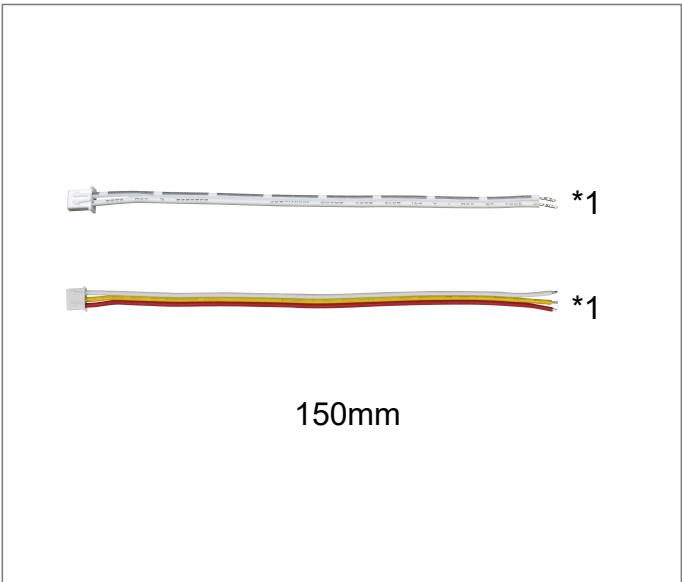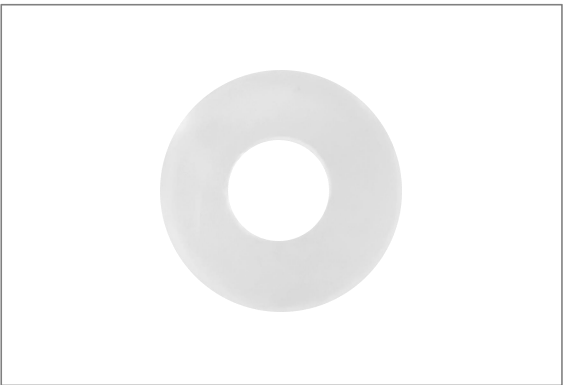

2. Power supply separately

Cutting method

Power

Input

Power

Output

Accessories

*1

*1

50mm

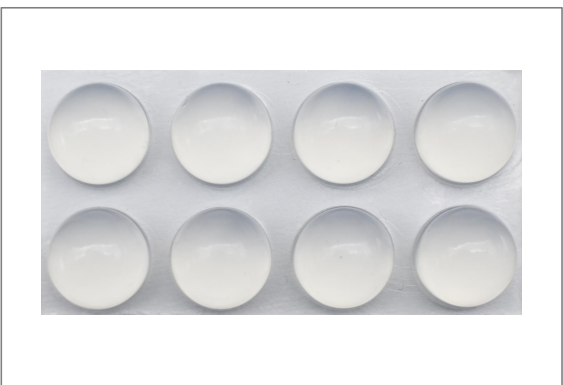*1

170mm

*1

400mm
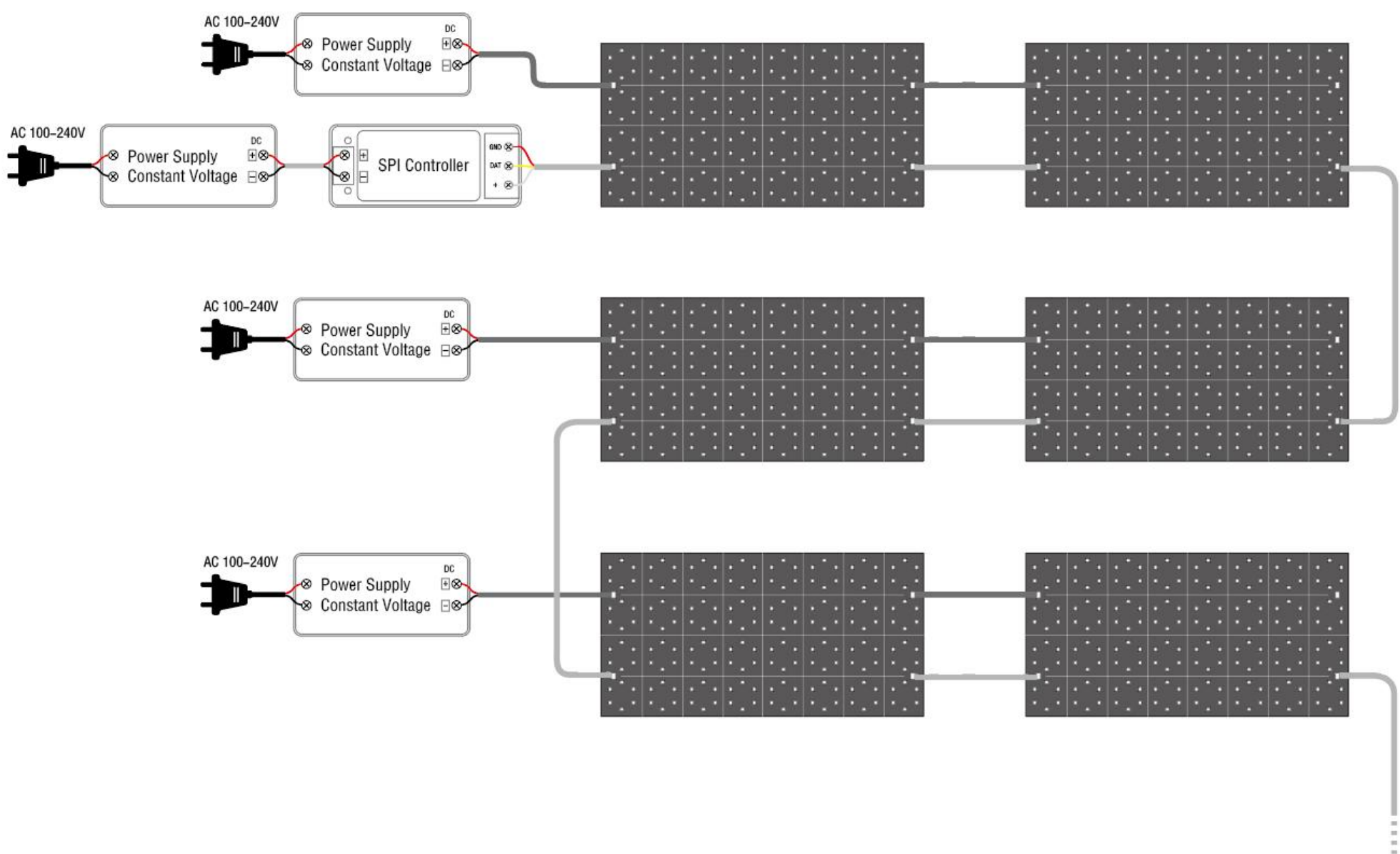
Connection piece*4

*1

*1

150mm

Connecting line*2

Screw*8

Screw shim*8

Anti-collision silicone particles*8

Packing instruction
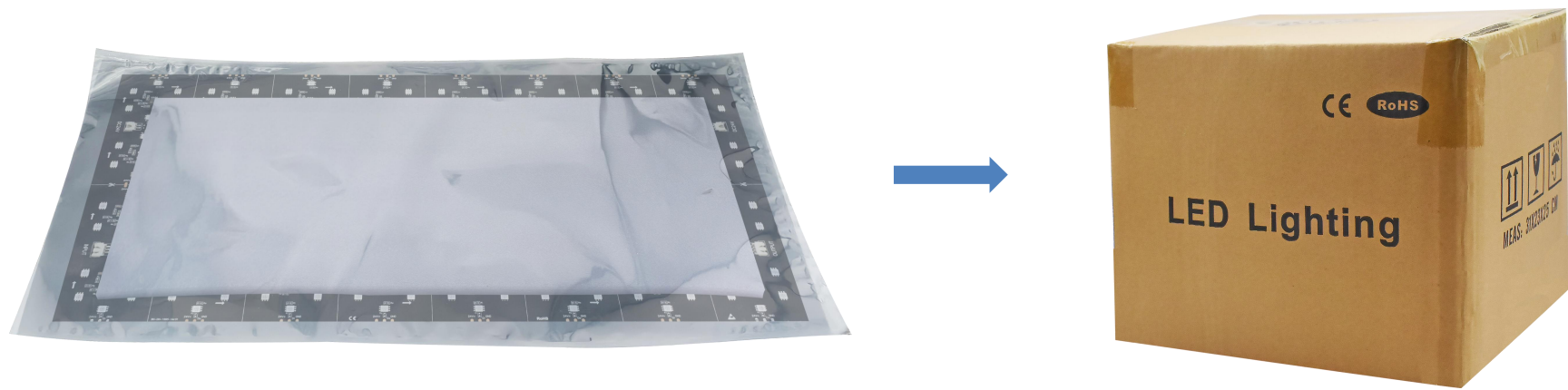
Net weight	Packing quantity	Box size
190g	55PCS/Box	540x300x420mm

Notes

▸ 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