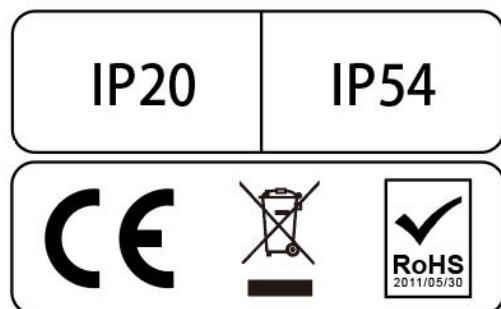
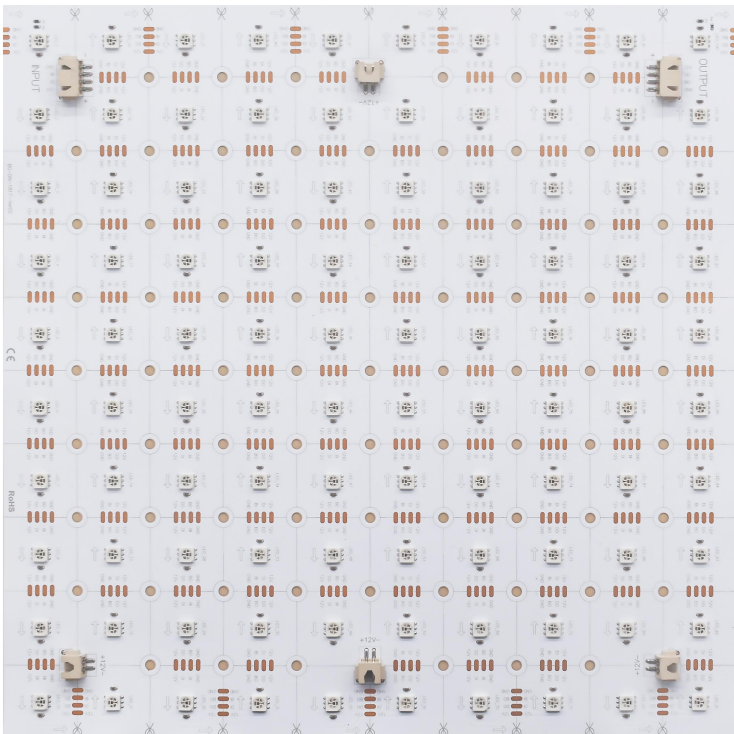


Model Number: LB-5050-100-IC



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: 250*250mm (10 inch)
2. Power: 13W/PCS
3. LED type: SMD5050
4. LED quantity: 100LED/100Pixels/PCS
5. LED color: Full-color LED
6. Cut length: 25x25mm (1 inch)
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

Product picture



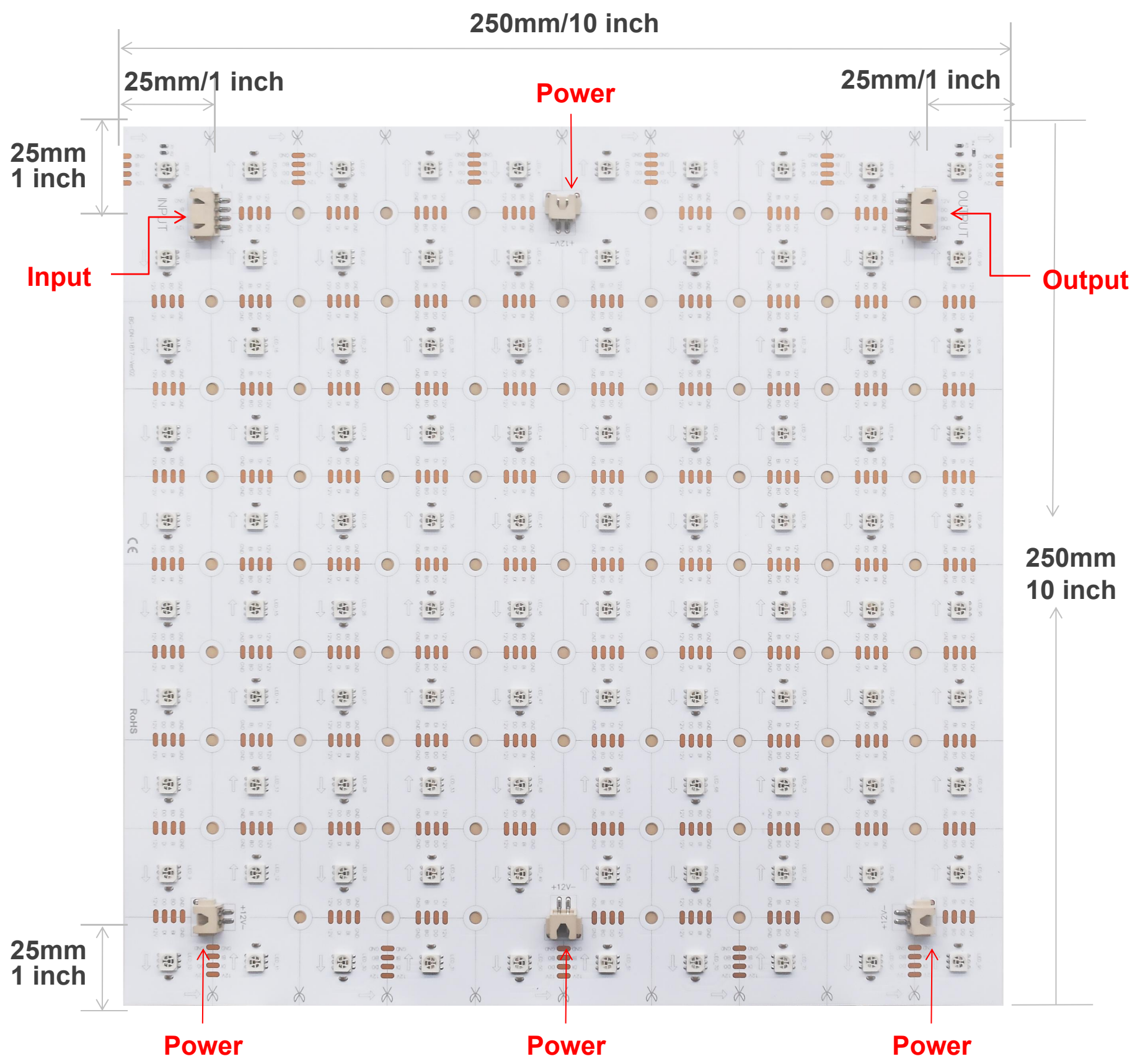
Application scenarios



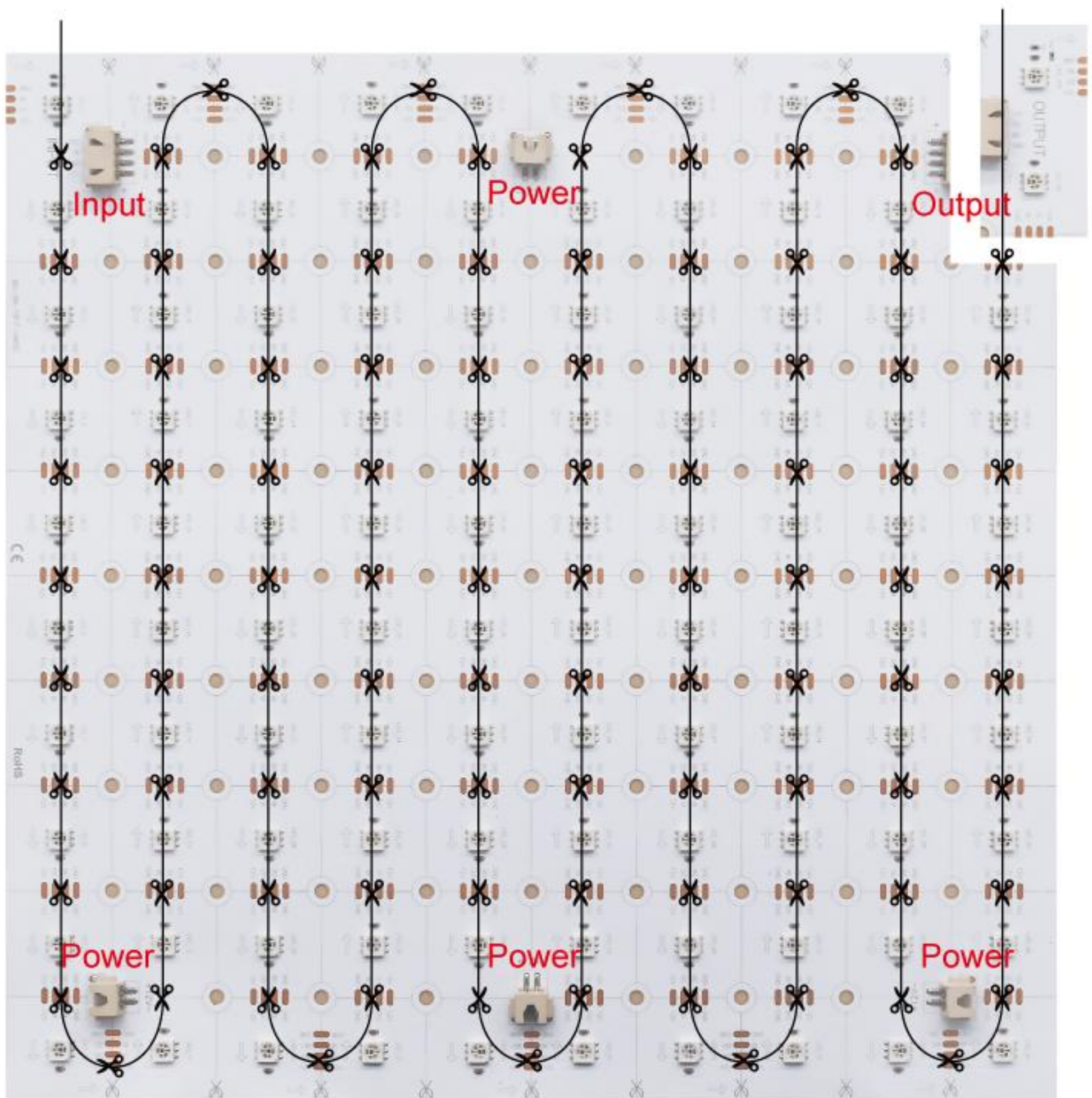
Technical parameters

LED Optical parameters	Electrical performance parameters	Other parameters
Red: 620-625nm Green: 520-525nm Blue: 465-470nm Beam angle: 120°	Voltage: DC12V Current: 1.08A Power: 13W/PCS Pixels: 100 Pixels/PCS	Storage temperature/: -20~+65°C Working temperature: -20~+45°C Life time: >36000 hours Warranty: 3 years

Dimensions



Cutting method

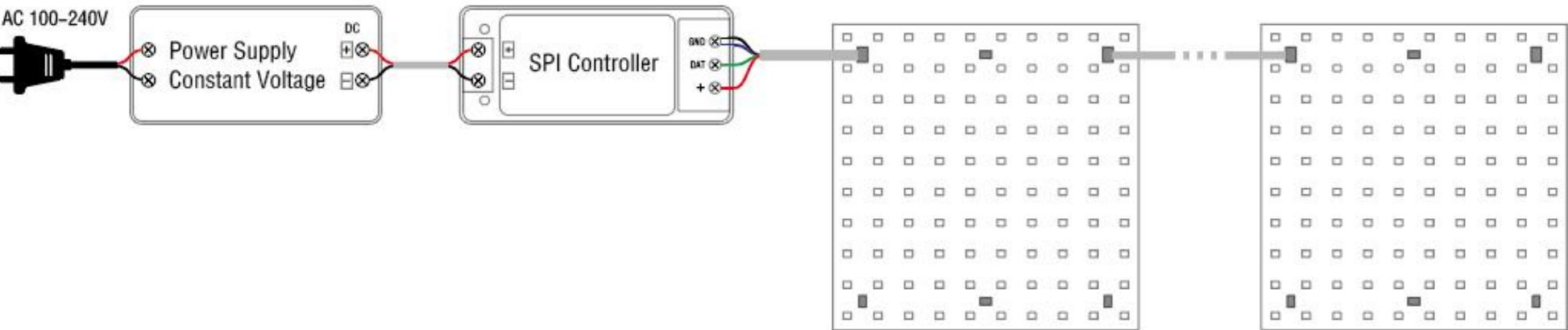


Notes

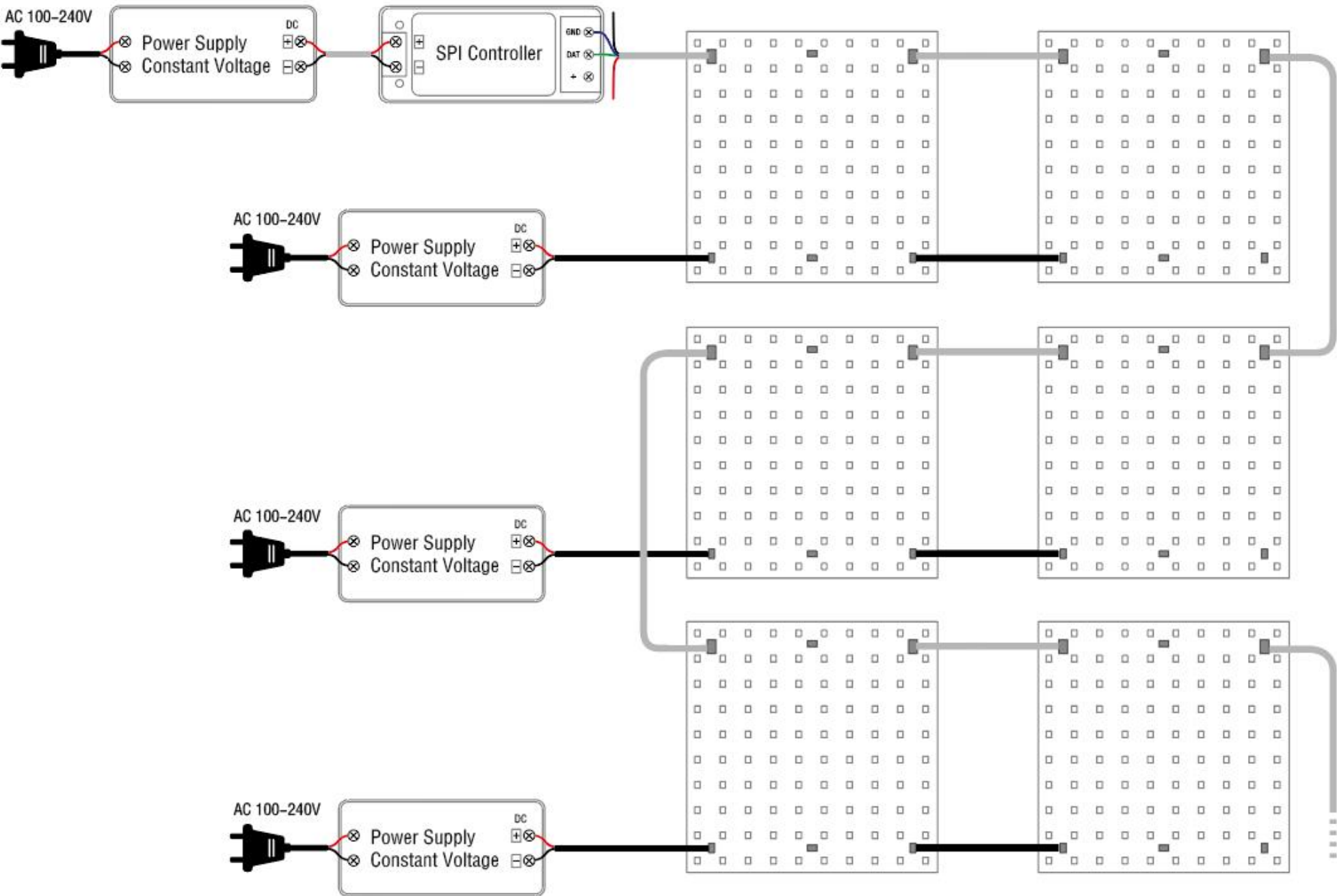
- ▶ Cutting from back to front will not affect the use of the light strip.

Connection diagram

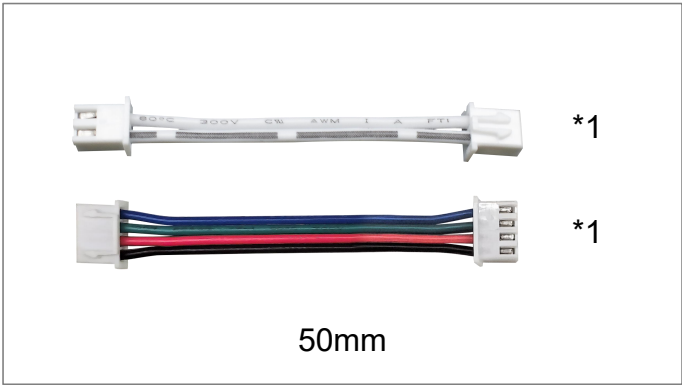
1. Power supply at the controller end (Max 4PCS)



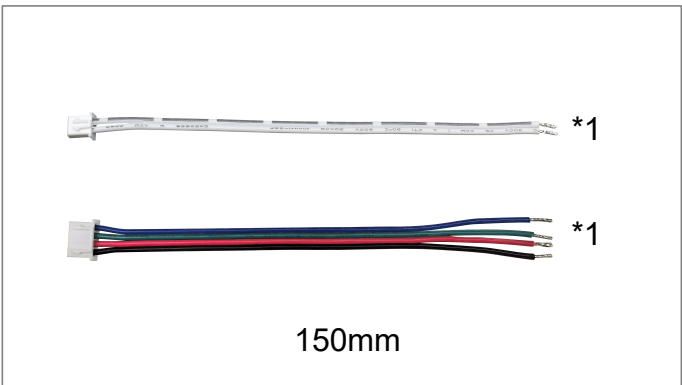
2. Power supply separately (Max 20PCS)



Accessories



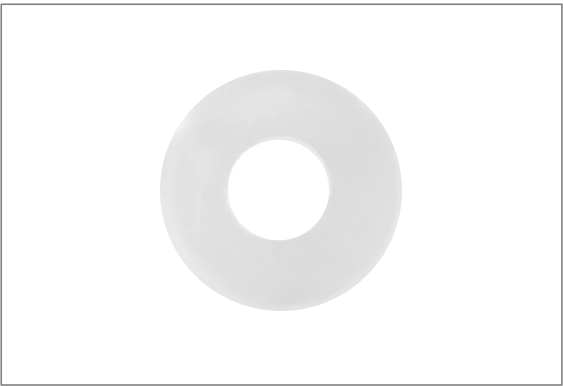
Connection piece*2



Connecting line*2



Screw*4



Screw shim*4



Anti-collision silicone particles*4

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.