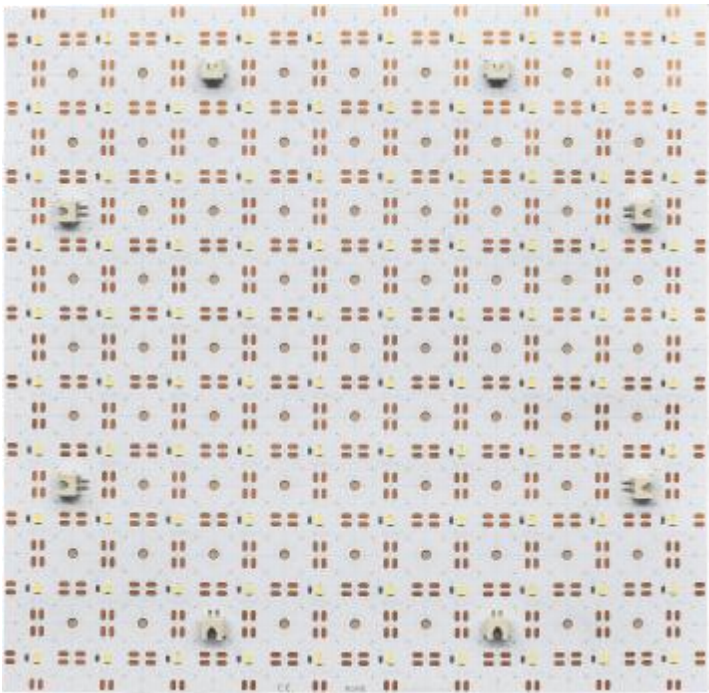
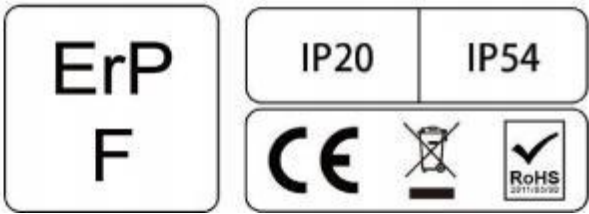


# JJS Technology Industrial Limited

**Model Number:**  
**BG-0314-2824-0100**



- BRIGHT Technology 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.



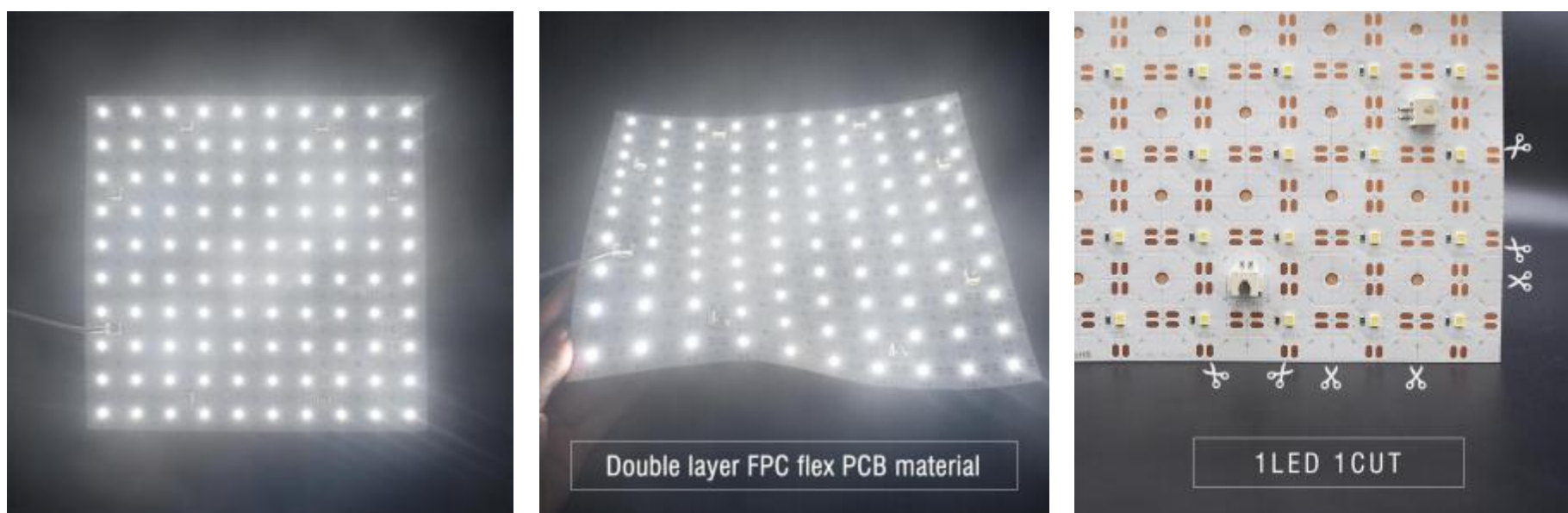
## Product description

- 1. Dimensions: 250\*250mm(10\*10 inch)
- 2. Power: 12W/PCS
- 3. LED type: SMD2835
- 4. LED quantity: 100LEDs/PCS
- 5. LED color: 1800-10000K
- 6. Cut length:  
DC24V 1LEDs/ 25\*25mm(1\*1 inch)
- 7. PCB material/PCB: double layer FPC
- 8. Life time: 36000hours
- 9. IP grade: IP20 IP54

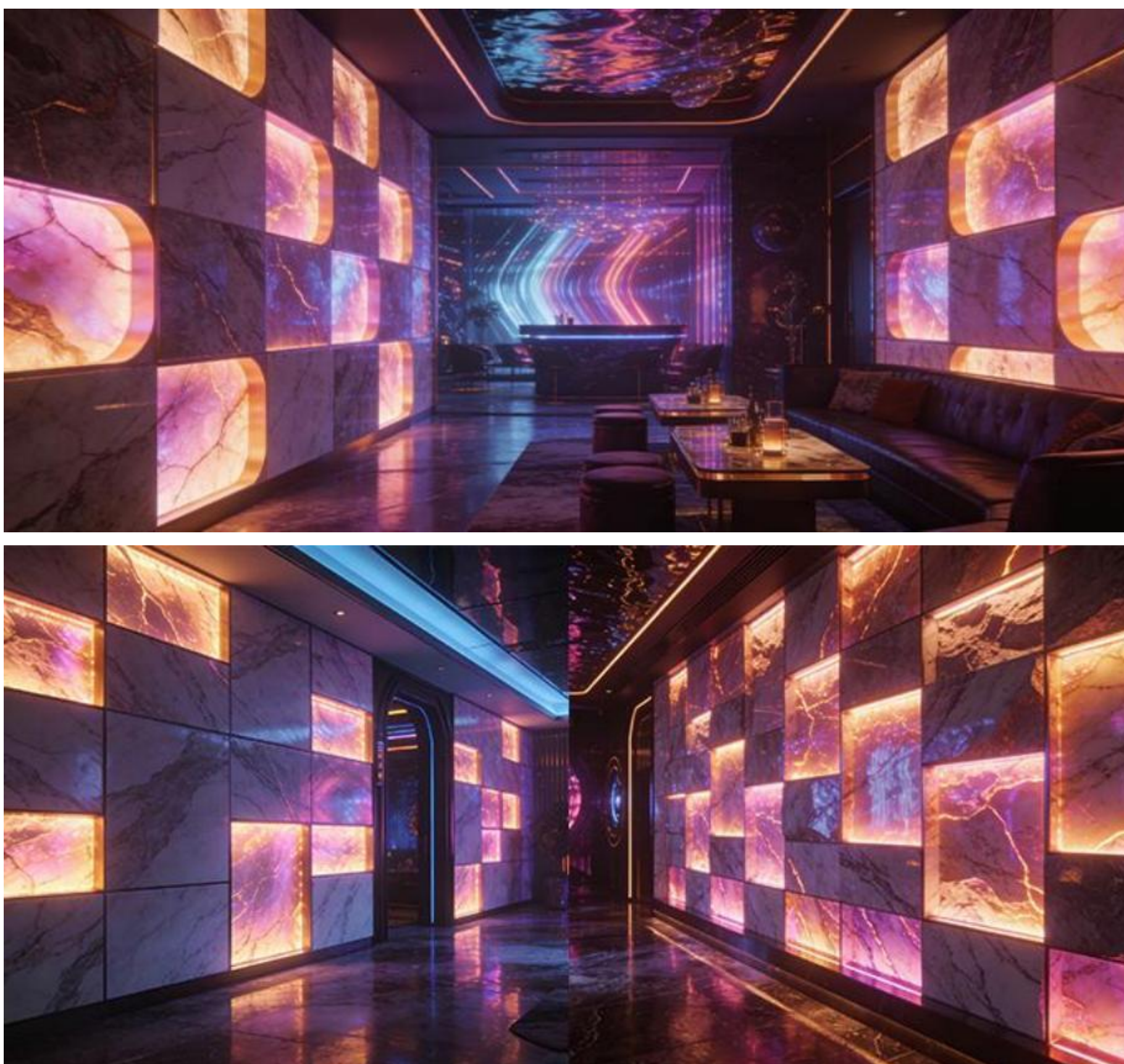
## Application

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

## Product picture



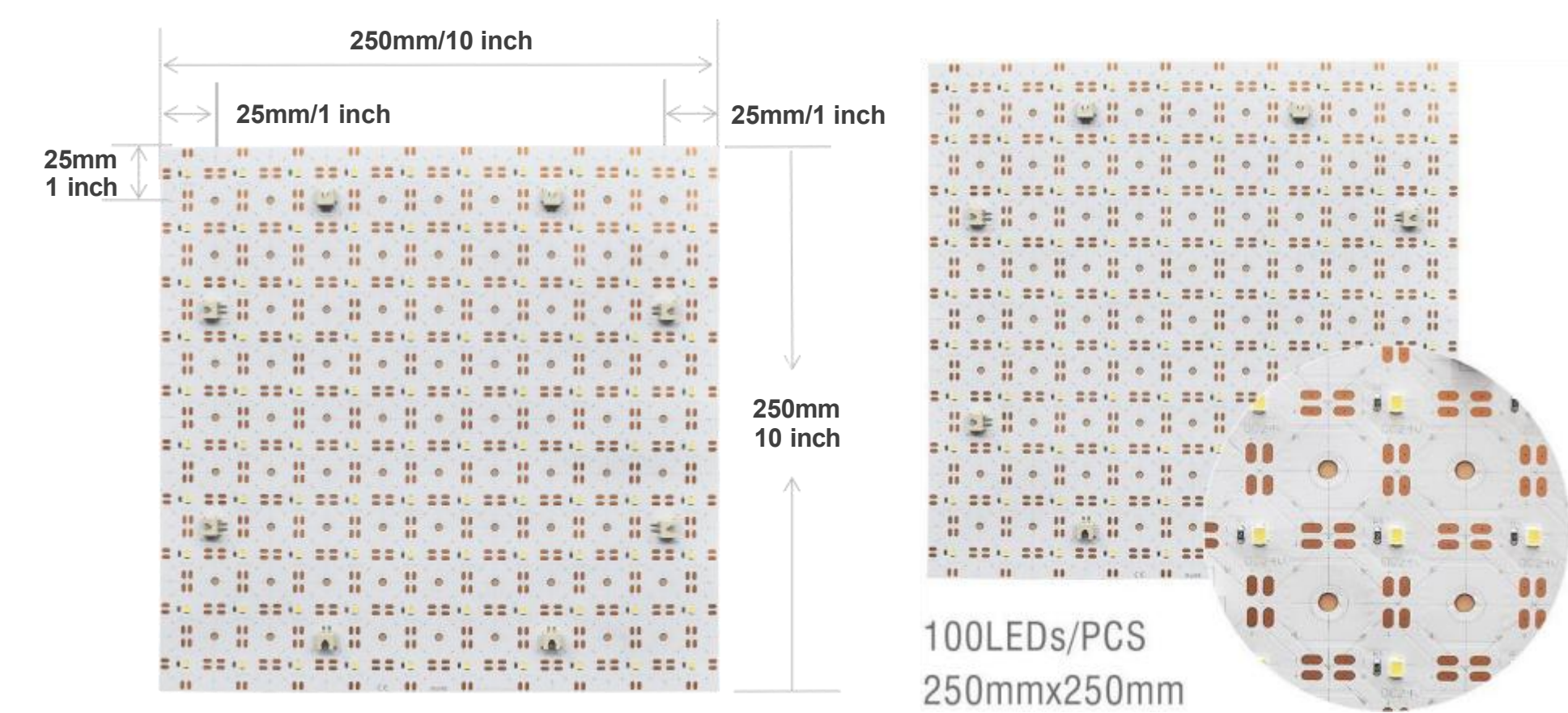
## Application scenarios



# Technical parameters

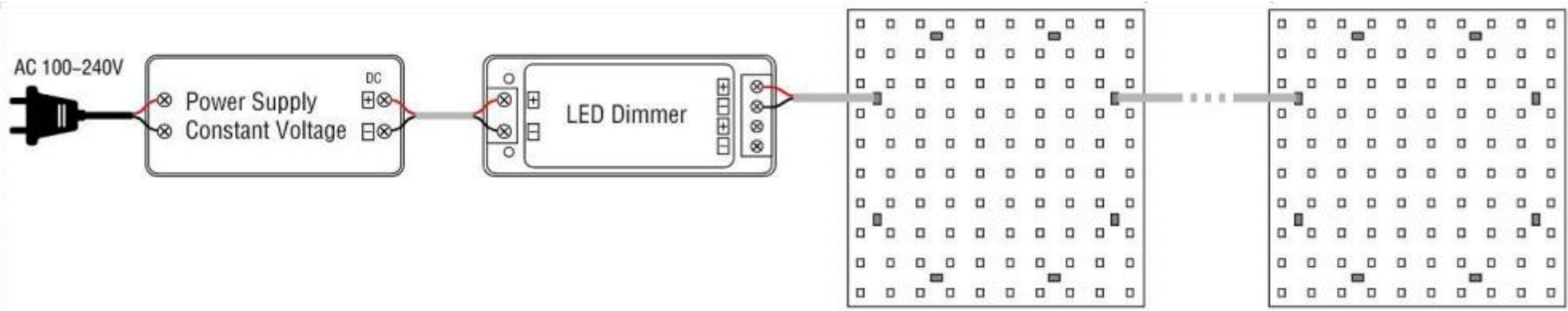
| Optical parameters(white)                                                                                                 | Electrical performance parameters                                            | Other parameters                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Luminous: 1200Lm/PCS</div> <div>CCT: 1800-10000K</div> <div>CRI: Ra&gt;90</div> <div>Light efficiency: 100Lm/W</div> | <div>Voltage: DC24V</div> <div>Current: 0.5A</div> <div>Power: 12W/PCS</div> | <div>Storage temperature: -40~+80°C</div> <div>Working temperature: -25~+60°C</div> <div>Life time: &gt;36000 hours</div> <div>Warranty: 3 years</div> |

## Dimensions

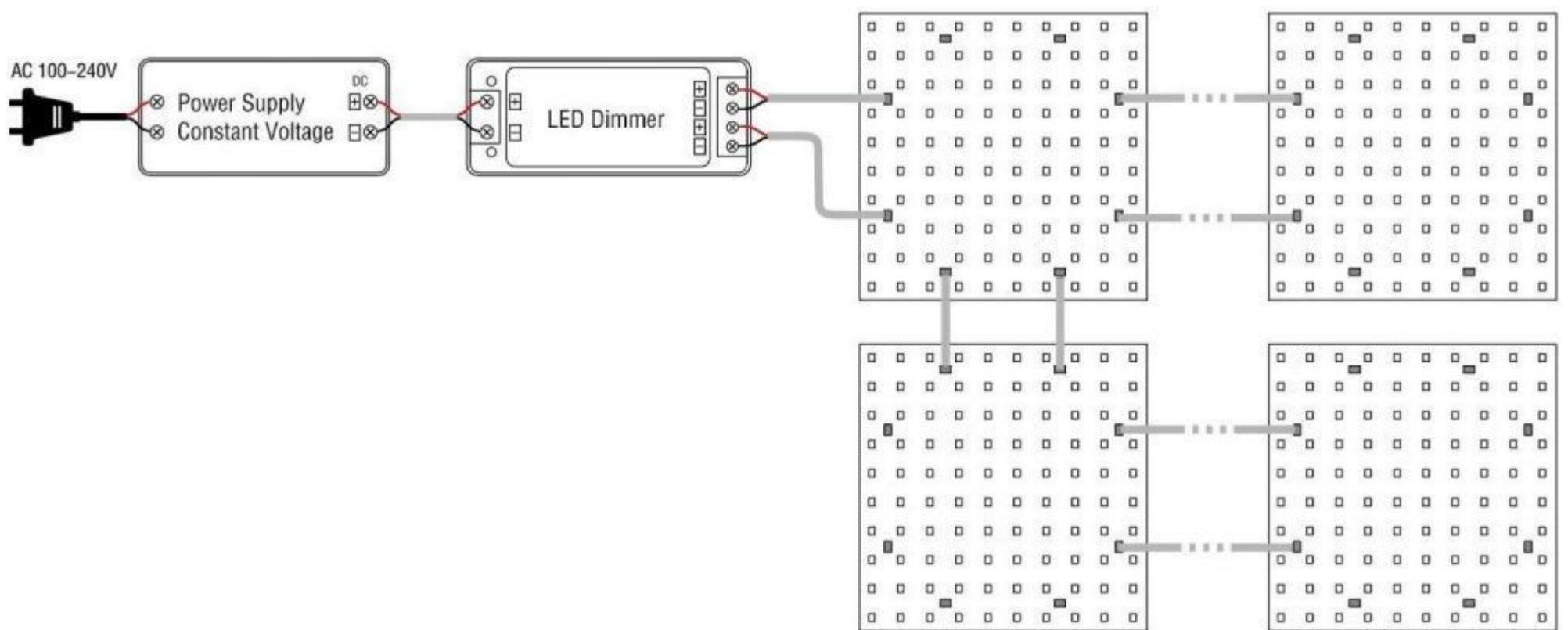


## Connection diagram

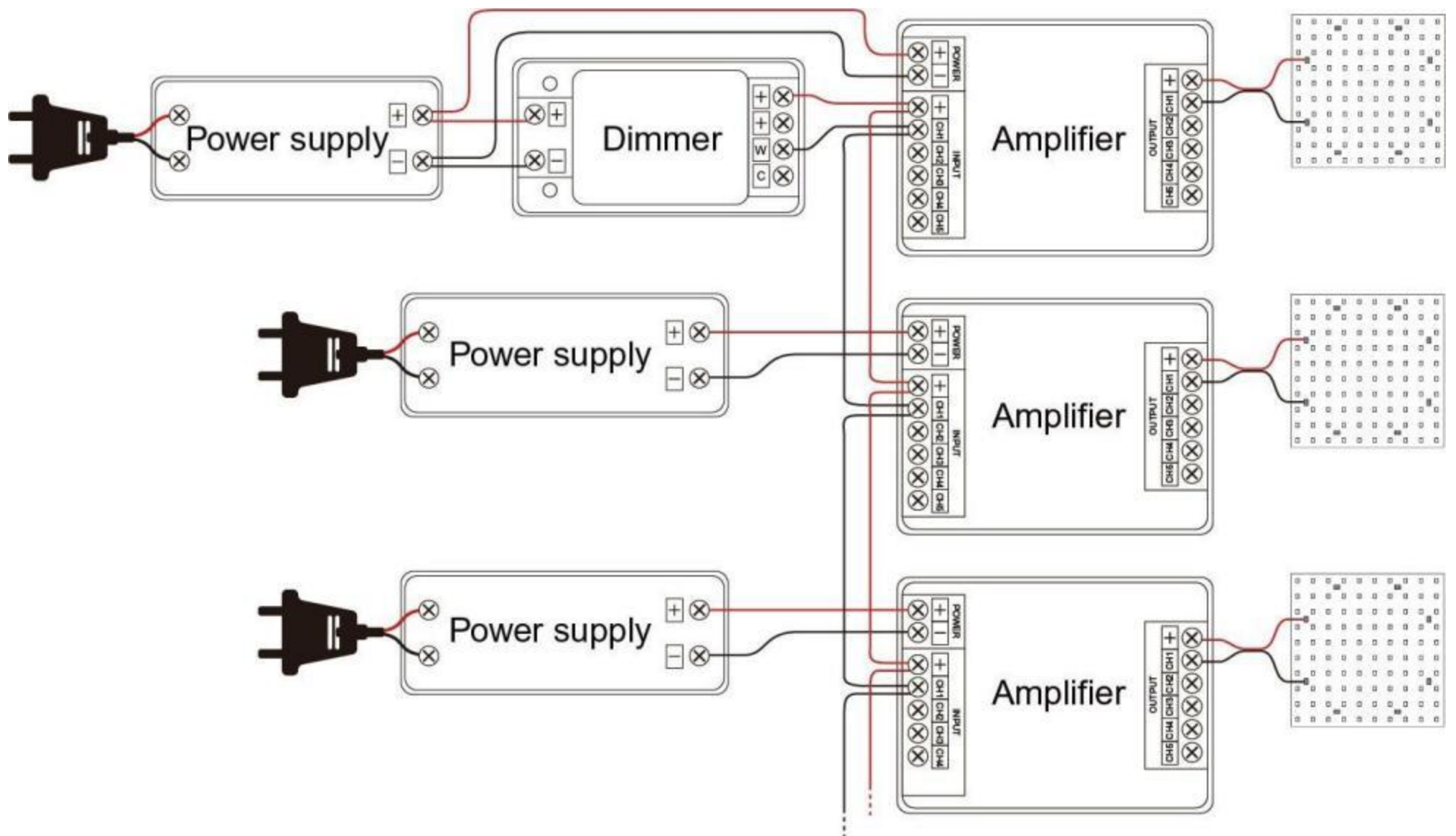
1. Single wire connection (MAX 6 PCS)



## 2. Double line connection (MAX 12 PCS)



## 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.

# Accessories



Connection  
terminal wires\*2



Input power cable\*1



Anti-collision  
silicone particles\*4



Screw\*4



Screw shim\*4

# Packing instruction



| Packing Information |                   |            |               |              |
|---------------------|-------------------|------------|---------------|--------------|
| Products            | Gross Weight/Roll | QTY/Carton | Packing Size  | Total Weight |
| IP20-Non-Waterproof | 0.1KG             | 50 PCS     | 320x300x400mm | 6KG          |

## Notes/说明

- 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.