

Monochrome wall washer series flex strip

P/N: RX656GW12B-1208B30

RX656GW12B-1208B45

Areas of application

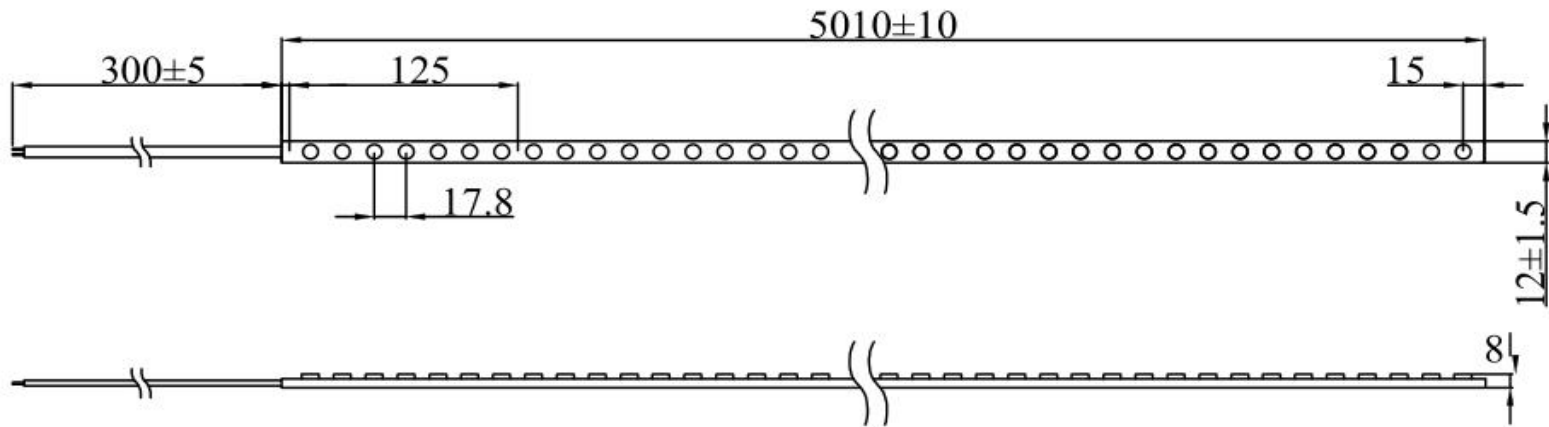
- It is suitable for wall washing and lighting effect in hotels, shopping malls, homes, cabinets, display shelves, main lighting, indirect lighting, recessed lighting, contour, decorative lighting and other places.

Product main benefits

- High quality 5050RGB LED, high brightness and more pure color.
- High-end TPU adhesive material, corrosion resistance and yellowing resistance.
- PU adhesive potting(Waterproof grade: IP67), strong bonding, good durability and high reliability.
- Beam angle: 60°.
- Ultra-narrow design, light weight, easy to install, more flexible for small space applications.



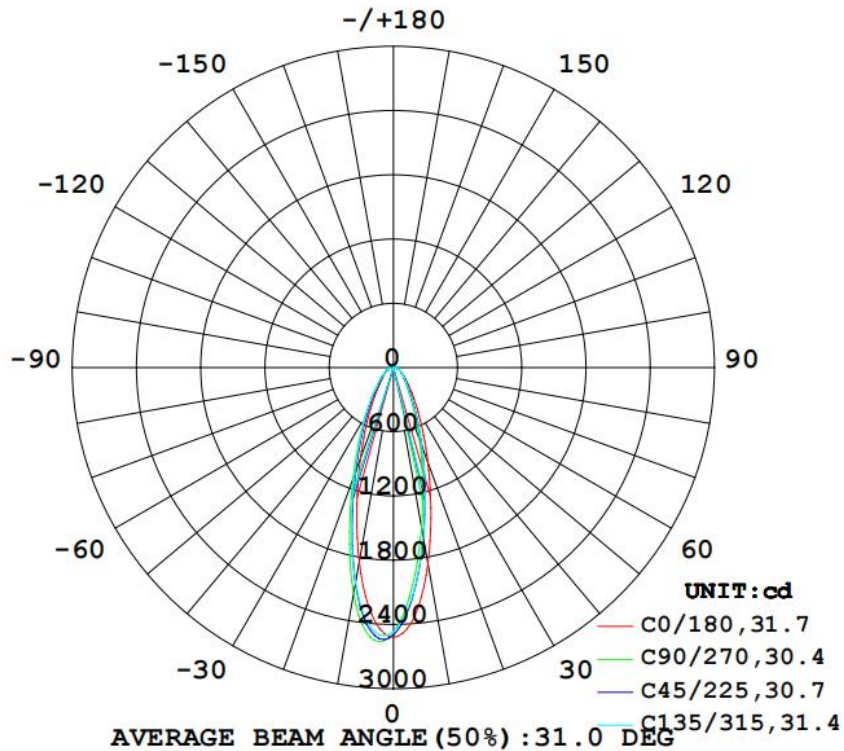
Unit: mm



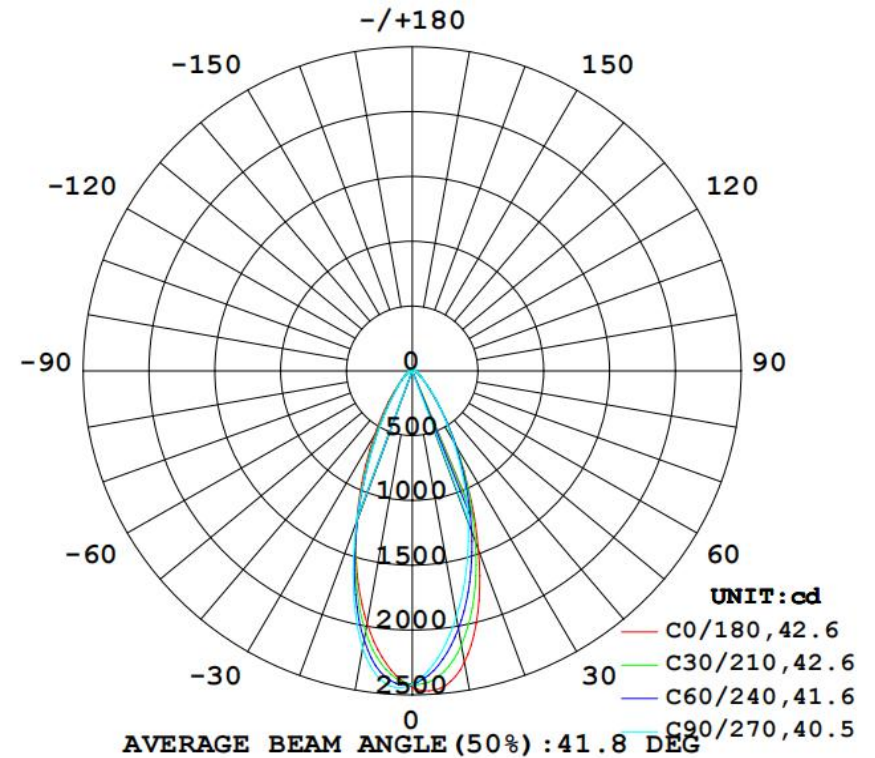
| | |
|---------------------|---------------------|
| Product size | 5010*12*8mm |
| Cut-able unit | 125mm |
| LED pitch | 17.8 mm |
| LED quantity | 56 LEDs/m |
| Max. cascade length | 5 m |
| Min. bend diameter | 100 mm |
| IK Level | IK08 |
| Operating ambient | -25°C~45°C |
| Storage environment | -25°C~60°C / 60% RH |

| Product numbers | Input voltage | Rated current | Typical power | Color rendering index | Color temperature | Lumen | Luminous efficiency |
|--------------------|---------------|---------------|---------------|-----------------------|-------------------|---------|---------------------|
| RX656GW12B-1208B30 | | | | | 2700K | 1370 lm | 95 lm/W |
| | | | | | 3000K | 1440 lm | 100 lm/W |
| RX656GW12B-1208B45 | 24V DC | 600 mA/m | 14.4 w/m | >90 | 4000K | 1500 lm | 104 lm/W |
| | | | | | 5000K | 1530 lm | 106 lm/W |
| | | | | | 6500K | 1485 lm | 103 lm/W |

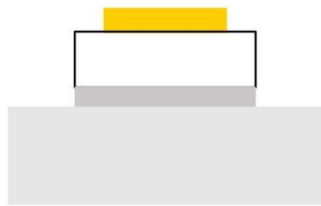
1. Ranking at $t_a = 25^\circ\text{C}$.
2. Tolerance of measurements for brightness is $\pm 10\%$, tolerance of measurements for the Chromaticity Coordinate is ± 0.01 .



30°



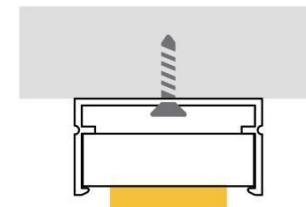
45°



Backing glue installation
(Ground)

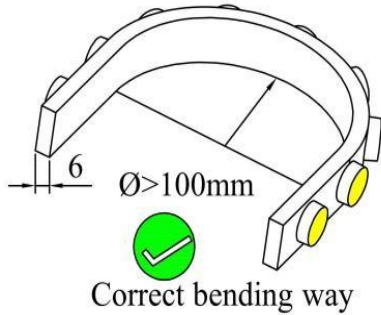


Clip installation (Ground)

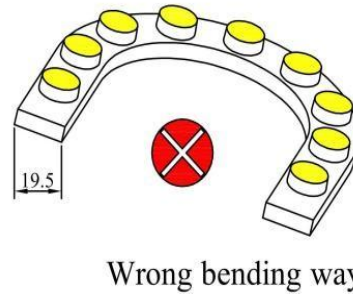


Slot installation (Ceiling)

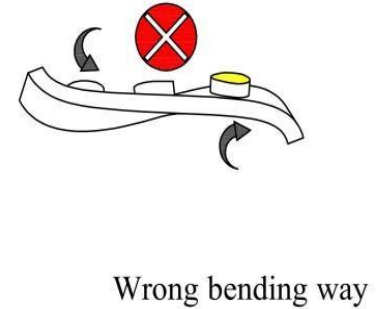
Positive bending Series



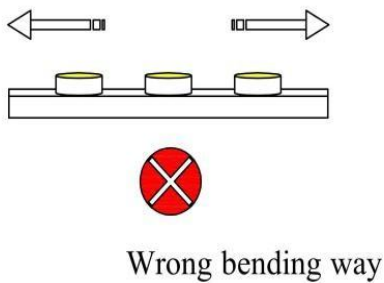
Positive bending Series



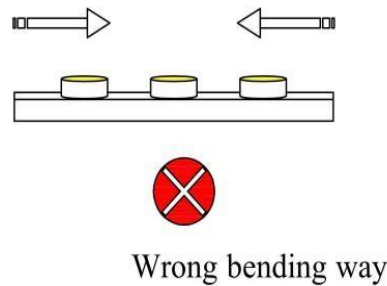
Positive bending Series



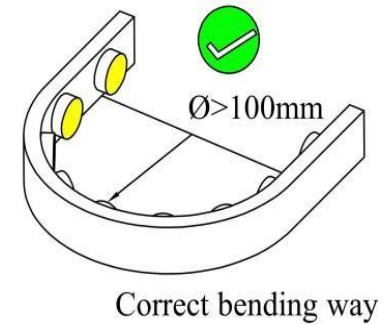
Positive bending Series

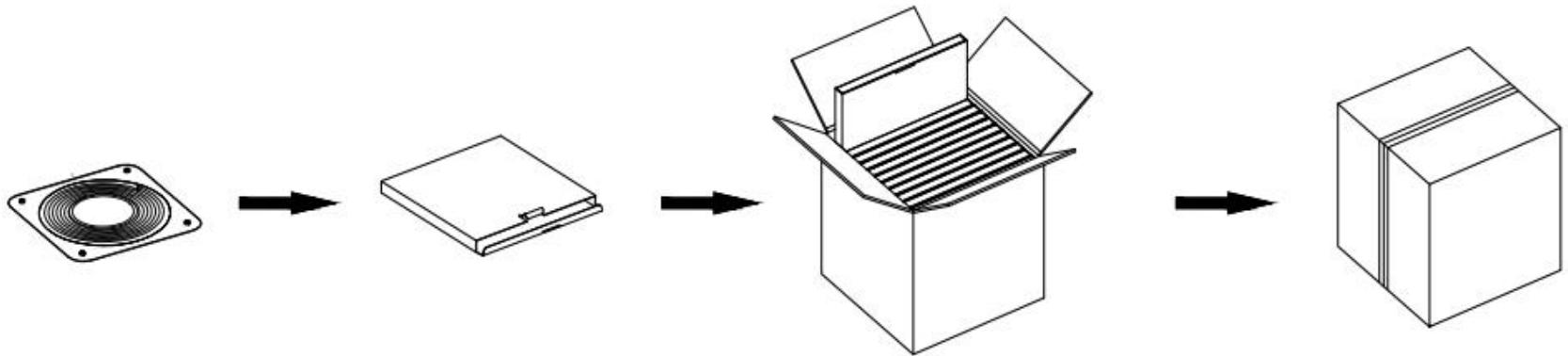


Positive bending Series



Positive bending Series





| Model NO. | Product Size | Inner Box Size | Outer Carton Size | Packing Quantity | Gross Weight |
|--------------------|--------------|----------------|-------------------|------------------|--------------|
| RX656GW12B-1208B30 | 5010*12*8mm | 52*53*25cm | 53.8*53.8*27.5cm | 10bags | 15kg |
| RX656GW12B-1208B45 | 5010*12*8mm | 52*53*25cm | 53.8*53.8*27.5cm | 10bags | 15kg |

Supplementary Product Information

- Installation of LED modules (with power supplies) needs to be made under consideration of all valid regulations and norms.
- Installation by qualified electrician only.
- Please drive the led strip with isolated power, and the ripple of the constant voltage source should be less than 5%.
- Please do not bend the strip into an arc with a diameter less than 20mm to ensure the longevity and reliability.
- Do not fold it in case any damage of LED beads.
- Do not pull the power wire hard to ensure the longevity. Any crash may damage the colloidal surface is prohibited.
- Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: $-20\text{ }^{\circ}\text{C} \sim + 40\text{ }^{\circ}\text{C}$. Storage temperature: $-25\text{ }^{\circ}\text{C} \sim + 60\text{ }^{\circ}\text{C}/60\%\text{RH}$.
- Please use the strips without waterproof within indoor environment with humidity less than 70%.
- Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).