



## RGB wall washer series flex strip

P/N: RX628AA19B-2010AXX

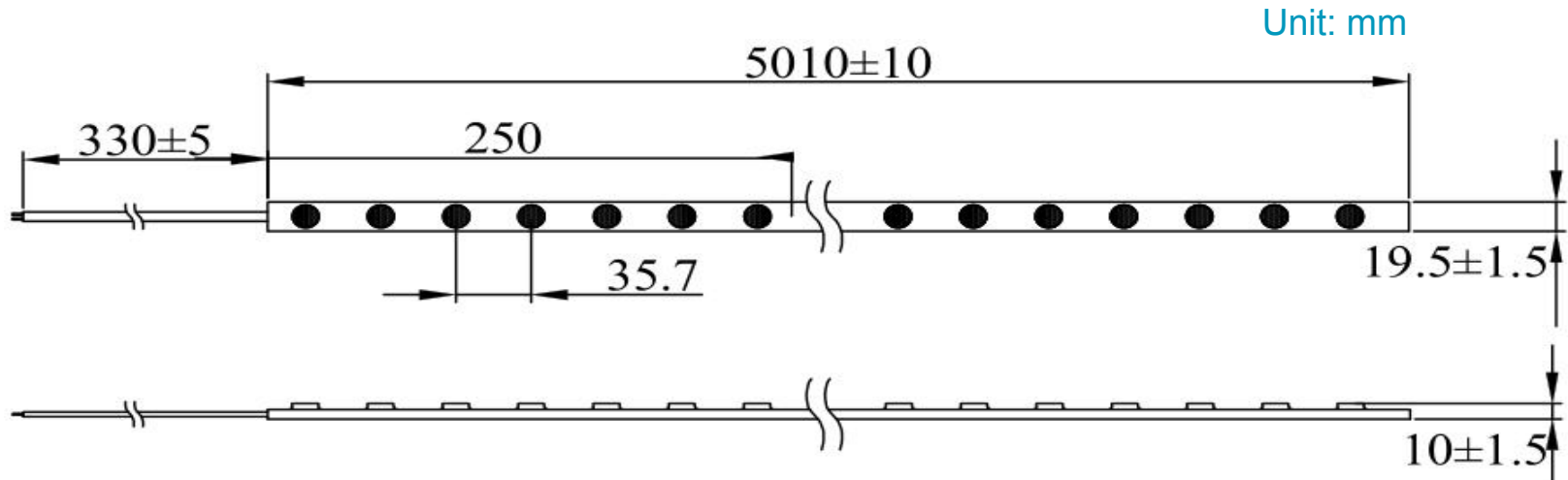
### Areas of application

- 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: 25\*45°, 30°, 60° and other angles are optional.
- Flexible design, bendable, easy to install, better wall washing effect for colorful scenes.

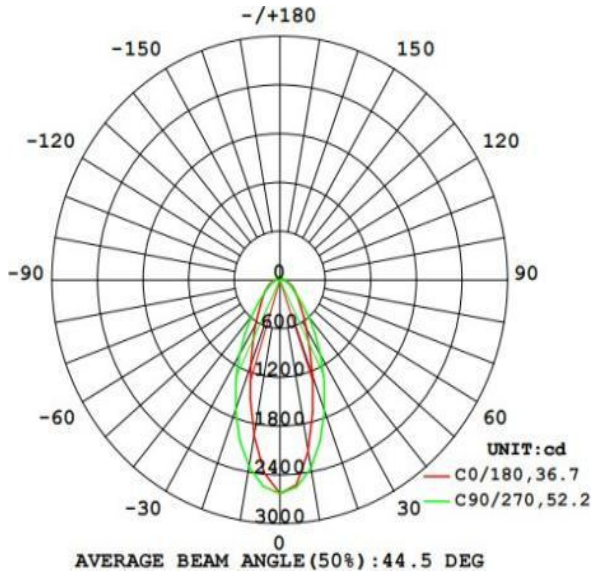




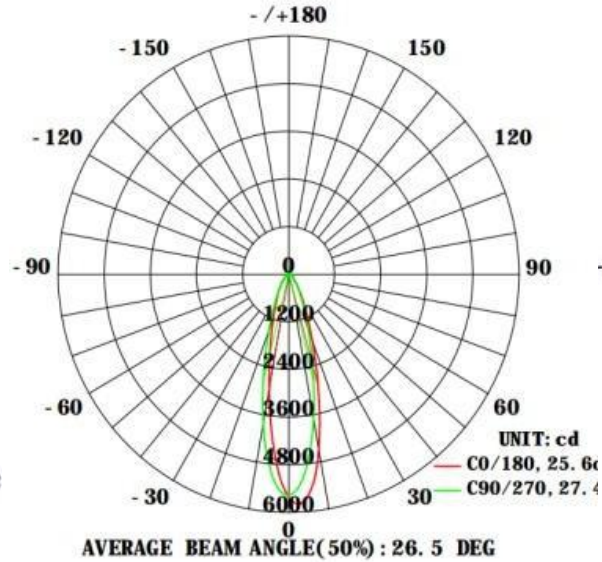
Product size	5010*19.5*10 mm
Cut-able unit	250 mm
LED pitch	35.7 mm
LED quantity	28 LEDs/m
Max. cascade length	5 m
Min. bend diameter	100 mm
IK Level	IK08
Operating ambient	-25°C~45°C
Storage environment	-25°C~60°C / 60% RH

Product numbers	Input voltage	Rated current	Typical power	Color rendering index	Color temperature	Lumen	Luminous efficiency
RX628AA19B-2010AXX	24V DC	800 mA/m	19.2 W/m	>80	R	240	30
					G	400	50
					B	160	20
					RGB	900	47

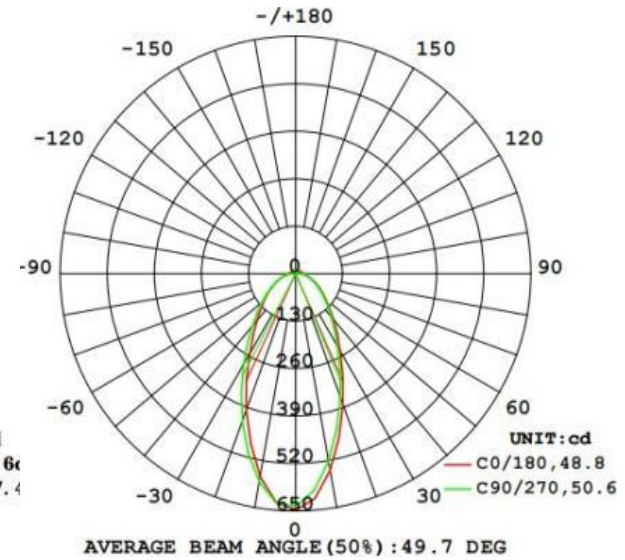
1. Ranking at  $t_a = 25^\circ\text{C}$ .
2. Tolerance of measurements for brightness is  $\pm 10\%$ , tolerance of measurements for the Chromaticity Coordinate is  $\pm 0.01$ .



**25\*45°**

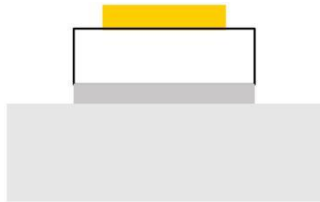


**30°**



**60°**

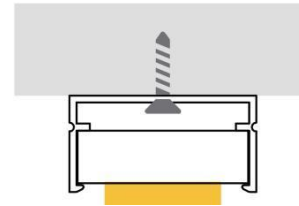
## Mounting



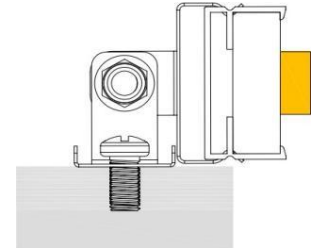
Backing glue  
installation (Ground)



Clip installation  
(Ground)

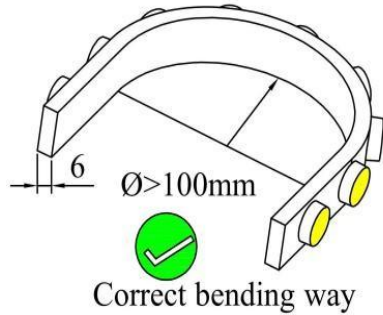


Slot installation  
(Ceiling)

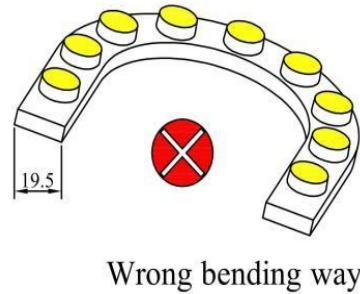


Rotating bracket  
installation  
Ground&Ceiling

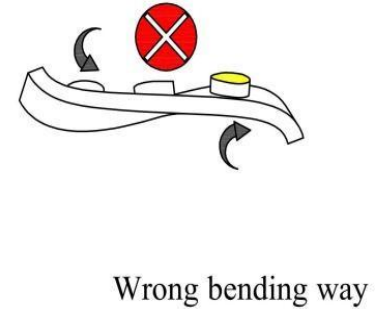
Positive bending Series



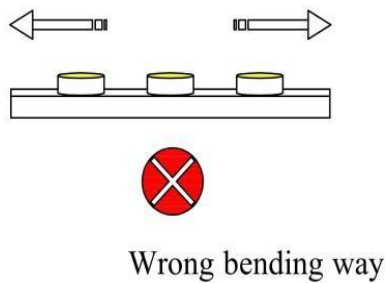
Positive bending Series



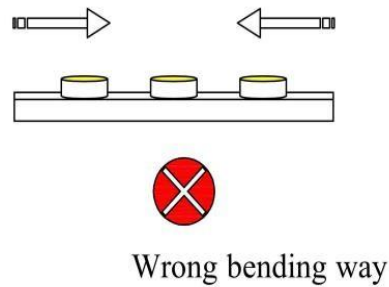
Positive bending Series



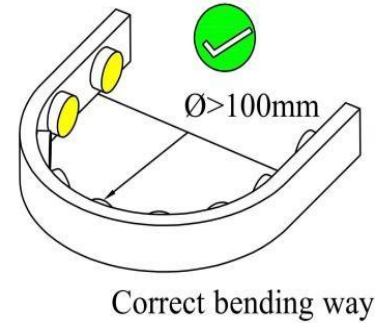
Positive bending Series

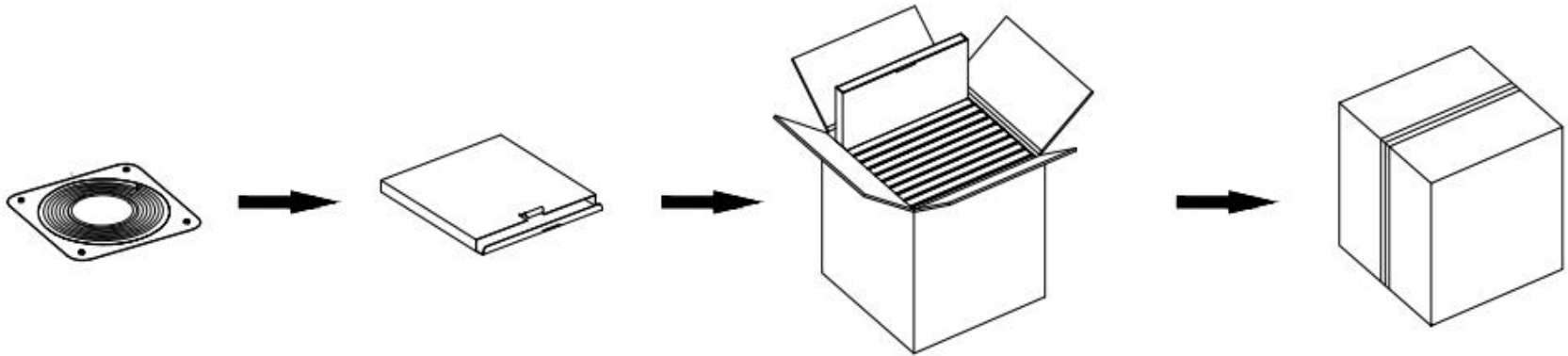


Positive bending Series



Positive bending Series





Model NO.	Product Size	Inner Box Size	Outer Carton Size	Packing Quantity	Gross Weight
RX628AA19B-2010AXX	5010*19.5*10mm	52*53*25CM	53.8*53.8*27.5CM	10bags	24Kg

## Supplementary Product Information

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- 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).