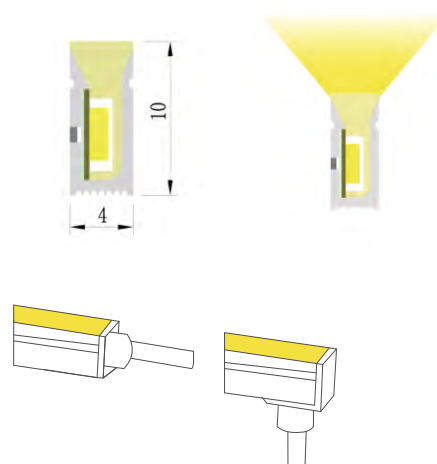


# Side Bending Series

## 38.20.67



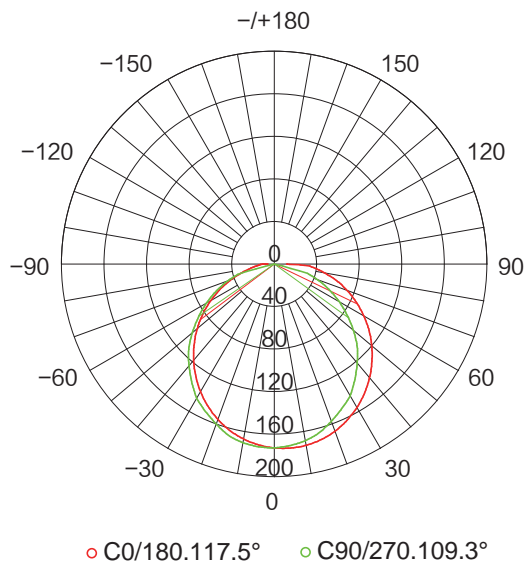
### Technical Parameter

<b>Dimension</b>	4*10mm	<b>Length</b>	5m
<b>Voltage</b>	24VDC	<b>Cutting unit</b>	6leds/35.7mm
<b>SMD</b>	2835	<b>IP Rate</b>	IP67
<b>Leds/M</b>	168	<b>Storage Temperature</b>	-30~80°C
<b>PCB Width</b>	5mm	<b>Working Temperature</b>	-20~60°C
<b>Rated Power</b>	5W	<b>PCB thickness</b>	20Z
<b>CRI</b>	>80	<b>Warranty</b>	5 years

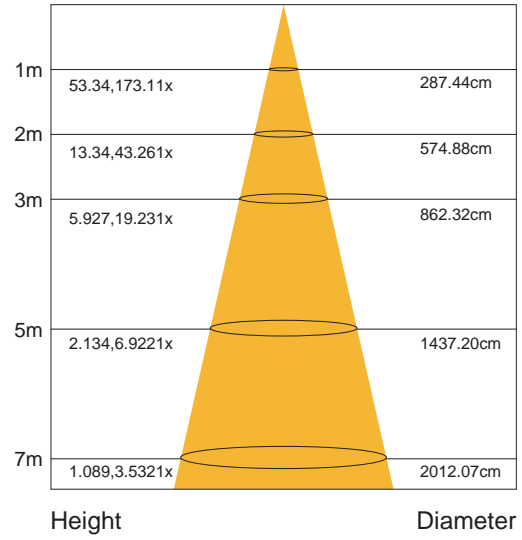
### Photoelectric parameter

CRI	CCT	Lumen/M	Light efficiency	CRI	CCT	Lumen/M	Light efficiency
>80	3000 K	150Lm	30(Lm/W)	R	615~625nm	/	/
	6000 K	200Lm	40(Lm/W)	G	500~535nm	/	/
	3000 K + 6000 K	175Lm	35(Lm/W)	B	445~475nm	/	/
		/	/	RGB	/	/	/
		/	/				

## Luminous intensity distribution diagram



## AVERAGE BEAM ANGLE



## Accessories



Aluminum Clip

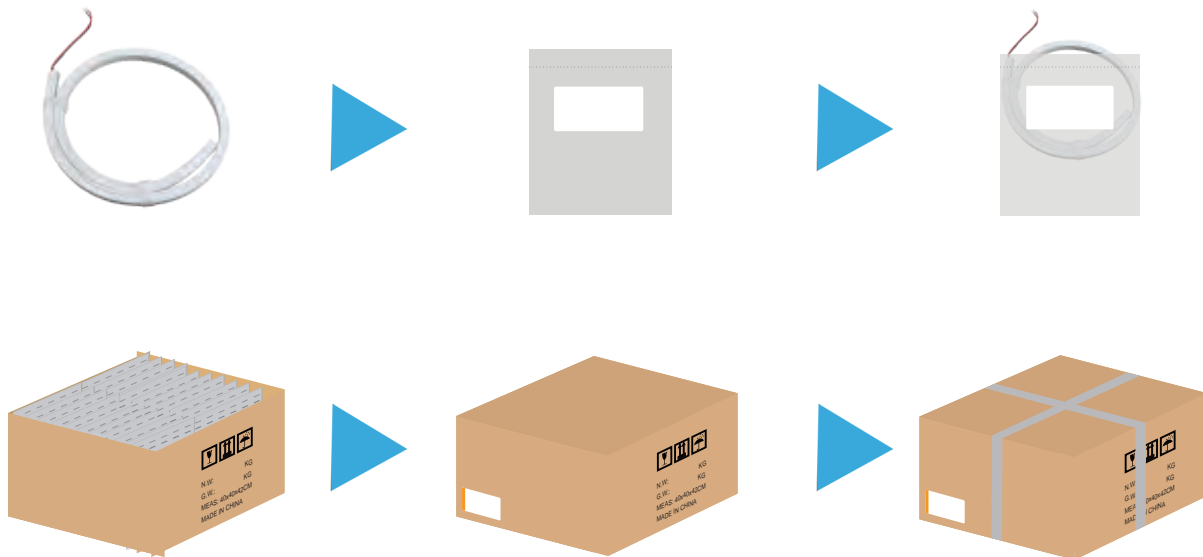


Aluminum Profile



Flexible Profile

## Package



## Safety warning

- Please use an isolated power supply with the same rated voltage as the light strip to drive the LED light bar, and the ripple of the constant voltage source is less than 5%. Do not use RC buck, non-isolated power supplies to drive the LED light.
  - In practical applications, the power supply should reserve 20% of the margin (it is recommended to use only 80% of the power) to ensure sufficient voltage to drive the product.
  - Please operate carefully. When the power is on, do not touch the AC power terminal to prevent electric shock.
  - Pay attention to the positive and negative poles of the power cord, do not connect them wrongly, and whether the voltage of the power supply and the product is consistent, so as to avoid damage to the product.
  - Please avoid scratching, twisting and irregular bending of the product during installation, otherwise it may cause irreparable damage to the product.
  - In order to ensure the life and reliability of the light strip, please do not bend it with a radius of less than 60mm. Too small bending radius will damage the product itself.
  - If the actual application length exceeds the specified use length, it will cause the lamp strip to be overloaded and heated, and the brightness will be uneven.
  - In order not to hurt your eyes, try to avoid staring at the light-emitting surface of the light bar that is being lit for a long time.
- Non-professionals are prohibited from installing, disassembling and maintaining the product.
- It is strictly forbidden to use any acid or alkaline adhesive to fix the product (including but not limited to glass glue, etc.).
- Different IP grades of products have different usage scenarios, and IP67 is not suitable for water immersion environments.
- Products of different sizes and specifications have a slight deviation in the final color due to structural differences under the same color temperature value, and must be confirmed before use.