



## 220VAC high voltage series flex strip

P/N: R7C0GW10I

### Areas of application

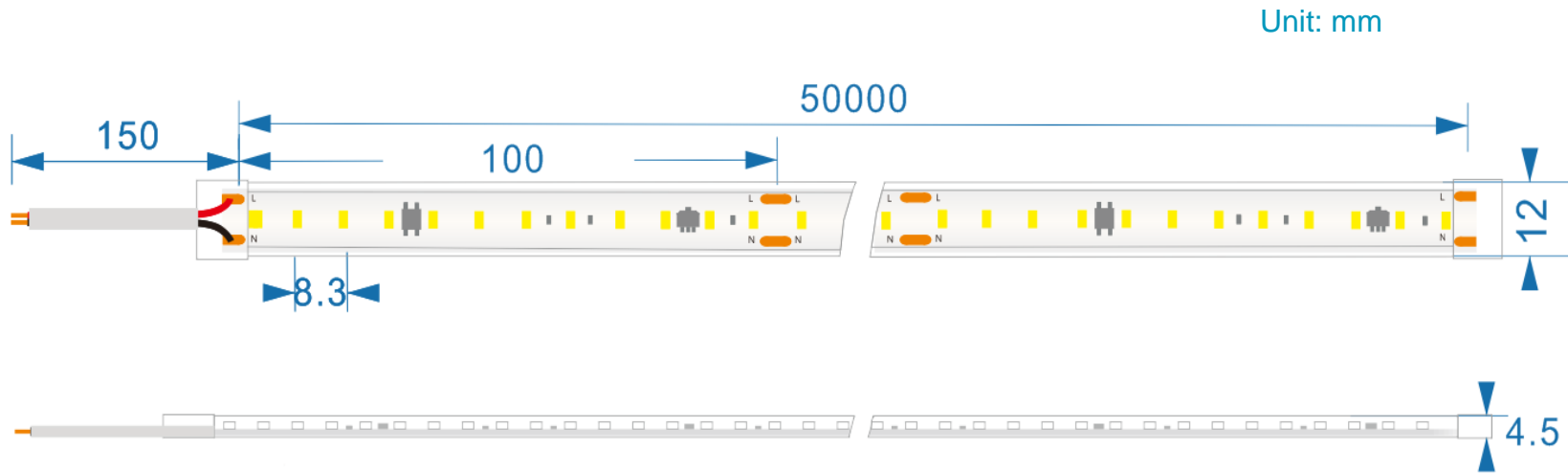
- It is used in indoor and outdoor landscape lighting, architectural lighting, decorative lighting, groove lighting, showcase lighting, yacht and ship lighting, contouring and other scenes.



### Product main benefits

- Using customized reinforced LED bracket, strong stability, low light decay.
- New type of rolled copper process, good heat dissipation and strong conductivity.
- Environmental protection grade silicone hollow extrusion, waterproof grade IP67.
- Single-ended power supply 50 meters, no brightness difference between the beginning and the end.
- No need LED driver, easy to install.



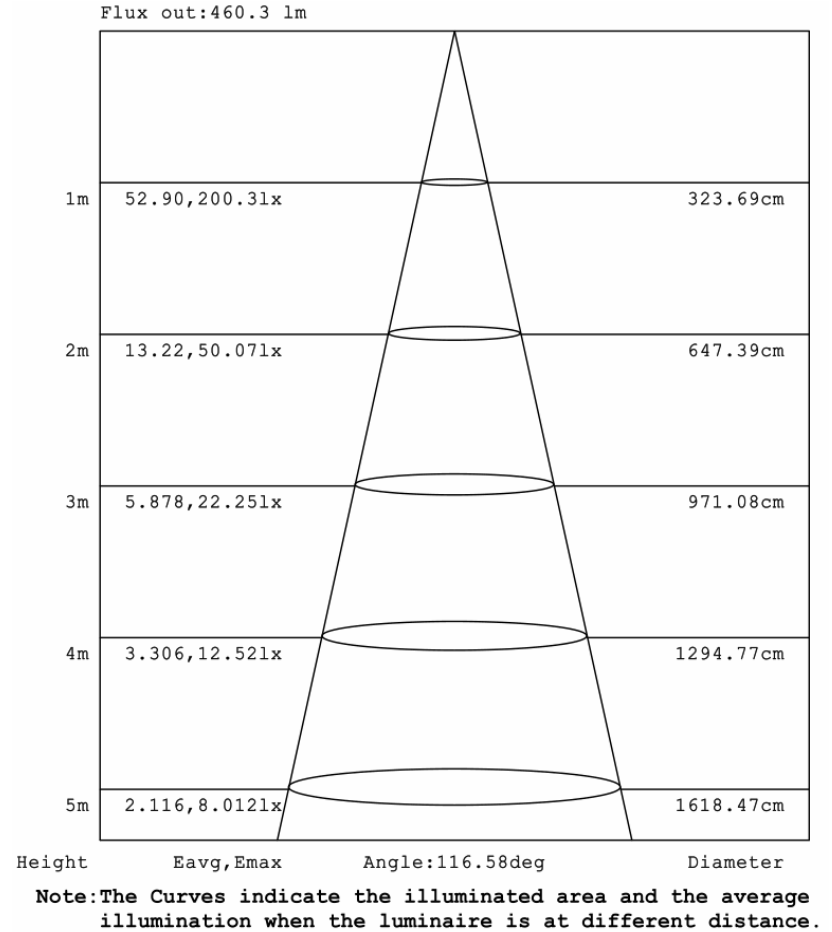
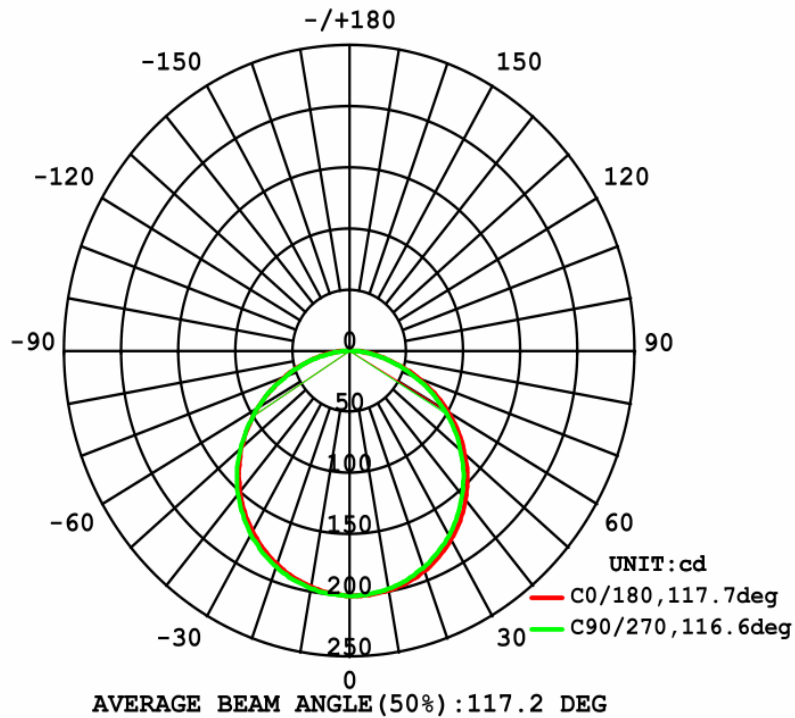


Product size	50000*12*4.5 mm
Cut-able unit	100mm
LED pitch	8.3 mm
LED quantity	120 LEDs/m
Max. cascade length	50 m
Min. bend diameter	20 mm
Mounting solution	3M tape
Operating ambient	-25°C~120°C
Storage environment	-25°C~60°C / 60% RH

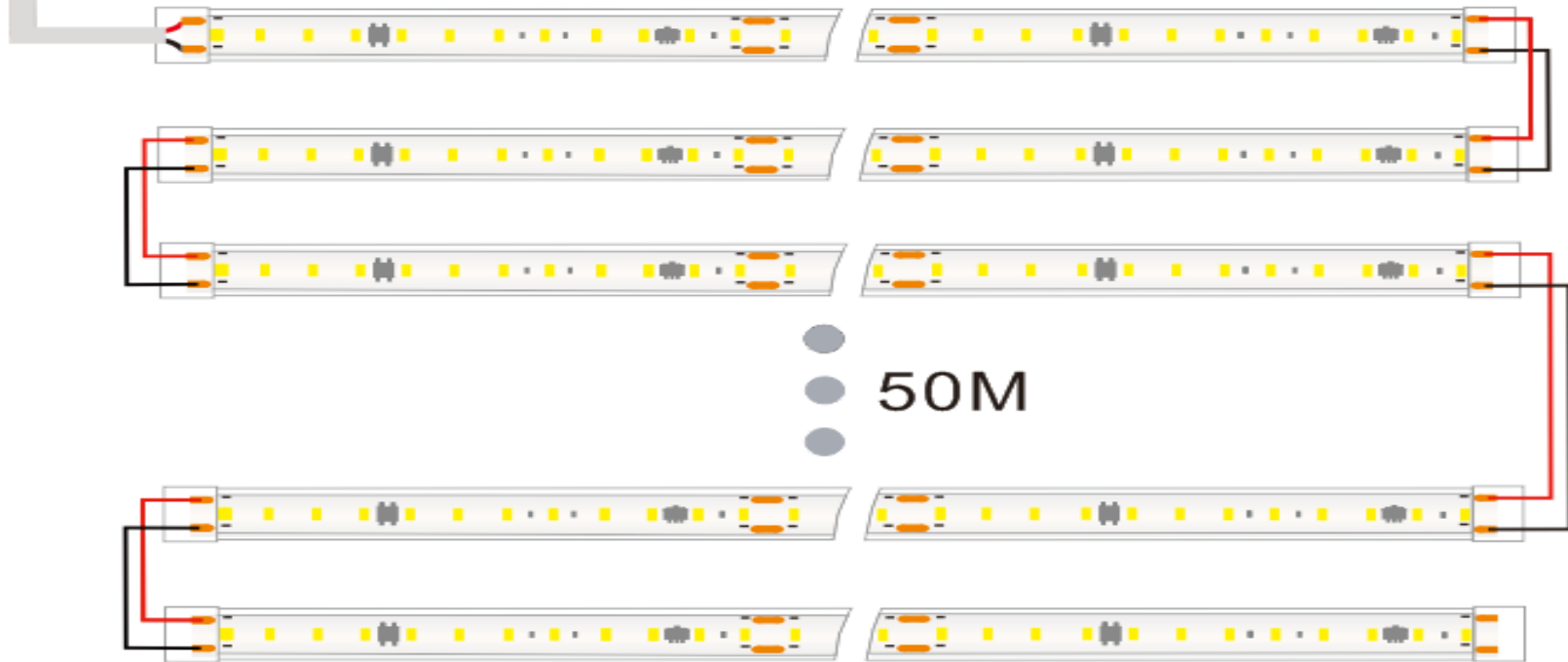
Product numbers	Input voltage	Rated current	Typical power	Color rendering index	Color temperature	Lumen	Luminous efficiency
R7C0GW10I	220-240V AC	55 mA/m	12W/m	>80	2700K	1360 lm	113 lm/W
					3000K	1400 lm	117 lm/W
					4000K	1450lm	121 lm/W
					5000K	1500 lm	125 lm/W
					6500K	1410lm	118 lm/W

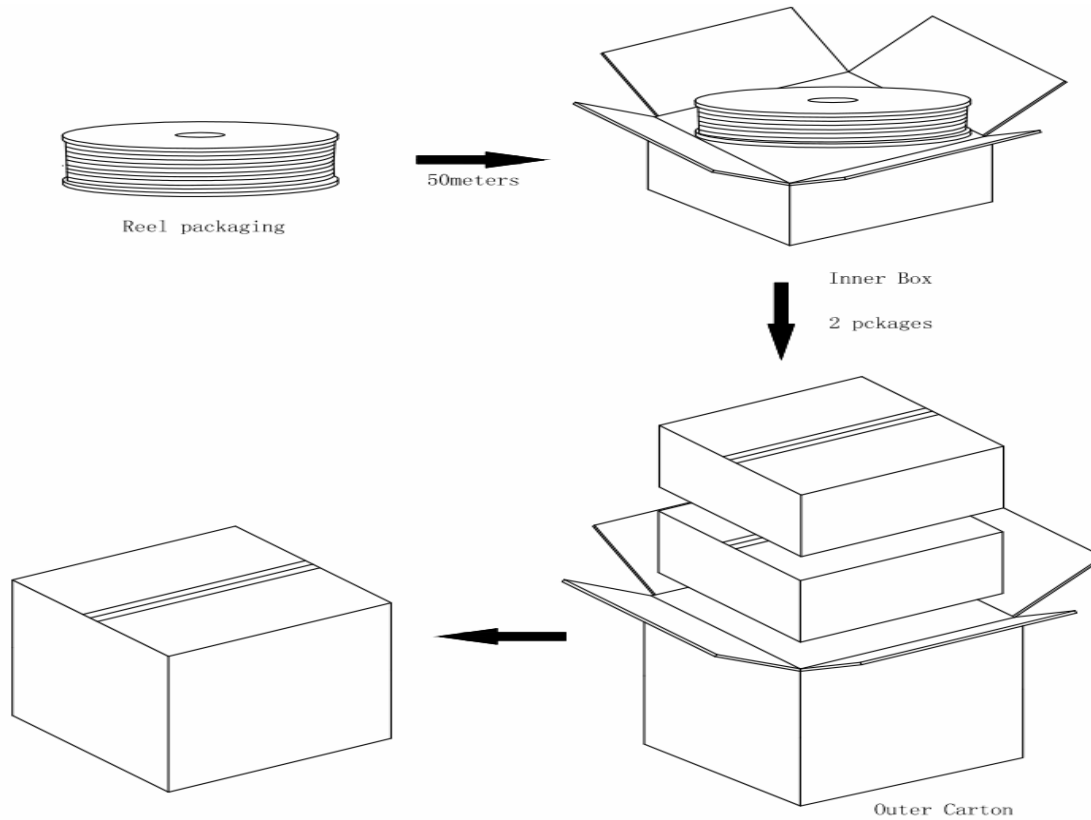
1. Ranking at  $t_a = 25^\circ\text{C}$ .
2. Tolerance of measurements for brightness is  $\pm 10\%$ , tolerance of measurements for the Chromaticity Coordinate is  $\pm 0.01$ .

## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



220~240VAC





Model NO.	Product Size	Inner Carton Size	Outer Carton Size	Packing Quantity	Gross Weight
R7C0GW10I	5000*12*4.5mm	/	37*34*34CM	30bags	16Kg

## 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).