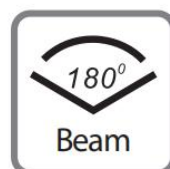


## LED NEON STRIP LIGHTING - 320LEDs/M - 8W



### **Product Features:**

- Flexible and cuttable PCB
- 24Vdc safe voltage
- Original self-adhesive tape from 3M® company
- Turly dotless & continuous, ideal for linear and indirect lighting
- 180° beam angle, wider lighting distribution than 120° SMD LED beads.
- Super perfect color uniformity, soft and cozy lighting without glare.



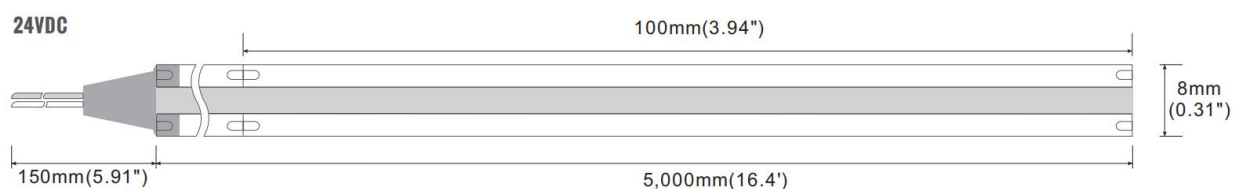
## **Product Specification:**

<b>TECHNICAL DATA</b>		
<b>Product</b>	Product Name	COB LED Strip Light
	Model No.	MB-FS-COB-WW-320/20-8W
	Manufactured by	Maxblue Lighting
	LED Lifetime	50000Hrs
	Limited Warranty	5years (only used indoor, not over 12hours per day and enough cooling space, etc.)
<b>Electrical Spec</b>	Wattage	8W/M
	Working Voltage	DC24V
	Max. Current/M	0.35A
<b>Lighting Spec</b>	LED Type	COB
	CHIP Brand	EPISTAR
	LED Chip Size	9*22mil
	LED Q'ty/Meter	320 chips/M
	Color	Extra Warm White
	Color Temperature / CCT	2700K
	Color Rendering Index / CRI	>82Ra
	Luminous Output	800lm±10%
	Light Efficiency	100lm/w
	Energy Efficiency Class	A+
	Beam Angle	180°
	Dimmable	Yes, by PWM
<b>Dimension</b>	Standard Length	5 Meter
	PCB Width	8mm
	Height	2mm
	Cutable Unit	100mm
<b>Others</b>	Install	3M Adhesive Tape
	Standard Cable Length	15cm red/black at one side
	Package	5M Per Anti-static foil bag
	IP Rating	IP20. IP67available on request

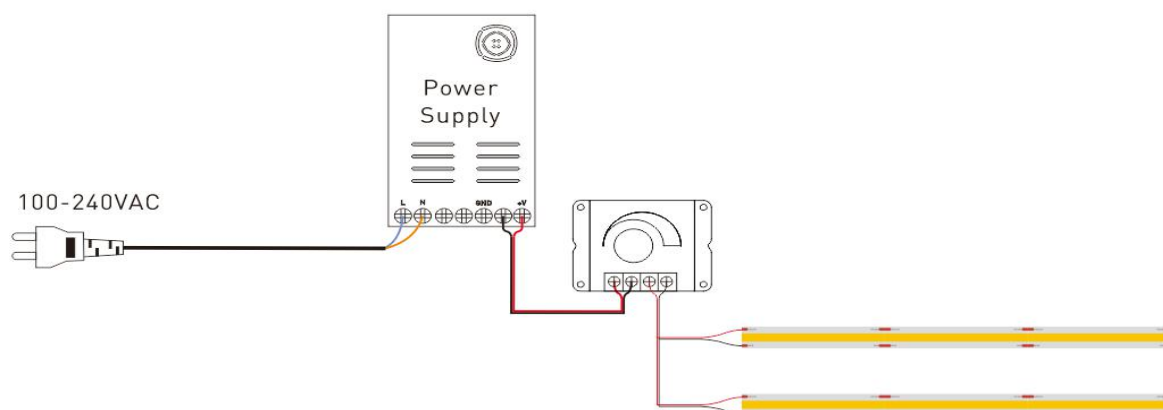
<b>OEM/ODM</b>	Available (different size, wattage, color/cct, cable)	
<b>Environment</b>	Operating Temperature	-25°C~45°C
	Storage Temperature	-30°C~60°C
	Environment Humidity	40-70% RH

### Size Drawing:

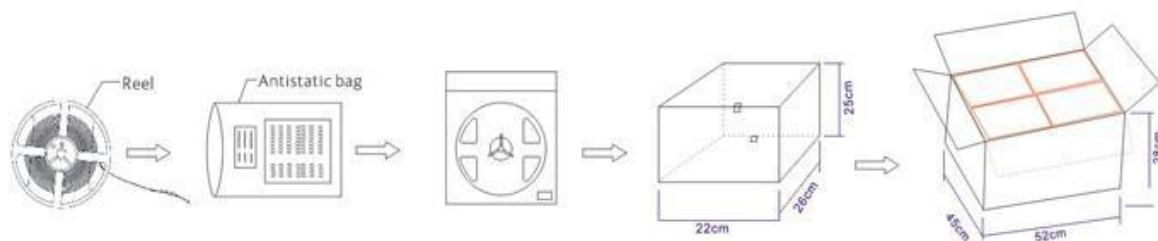
The unit is mm.



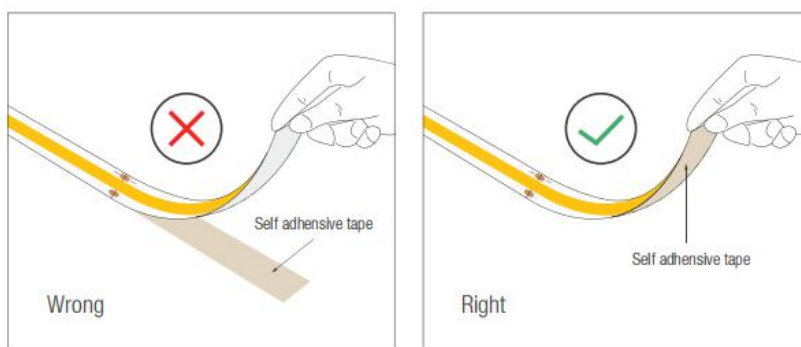
### Wire Diagram:



## **Package:**

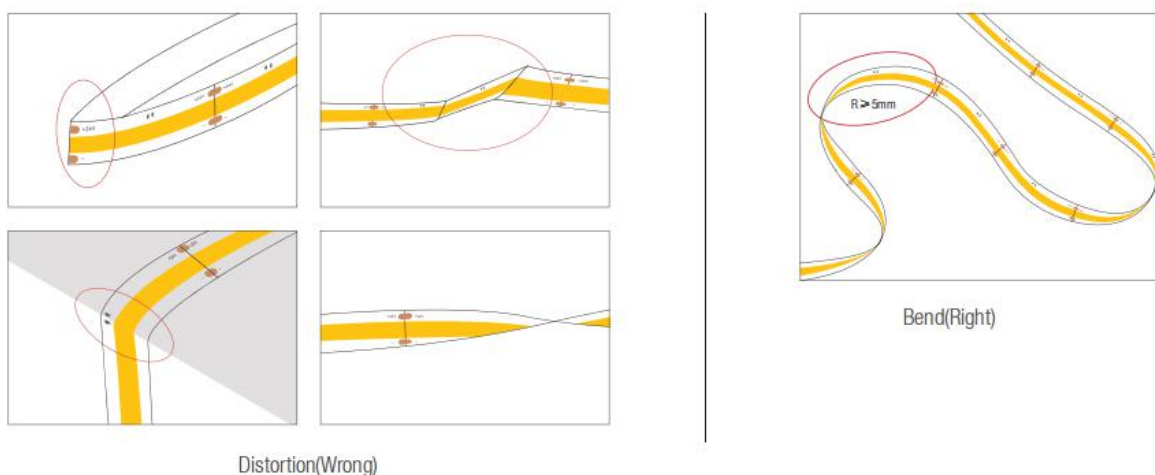


## **Installation Notes:**



If the led strip needs to be torn up, please make sure that the self adhesive tape is torn with the led strip, otherwise the led strip will be damaged

When install the led strip, please note the installation technique. The led strip can be bent, but not distorted, as shown below.



➤ LED strips are low voltage products, you must use the power supply(transformer). Please don't connect the led strip directly to the AC 110v or AC 220v, otherwise it will burn out the LED strips.

➤ Clean up the installation surface, it will ensure the reliability of the adhesive. The electrical connection process must be operated by a professional person.

**Application:**

- \* Indirect accent lighting
- \* Large area back lighting
- \* Car decoration
- \* Shopping mall, restaurant, hotel, meeting room and advertisement lighting and decoration

