

Note : The pictures in the Product Specification are for reference only, please refer to the actual product.

PRODUCT SPECIFICATION

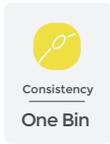
# COB LED STRIP

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COB TAPE  
SLIM  
FREE CUT 480  
20Q480VxMINI-Cx

## COB TAPE SLIM FREE CUT 480

- Super narrow cuttable length to support freely configurable in length for precise field installation.
- SDCM  $\leq 3$  to ensure color consistency.
- 180° beam angle, dimmable function.
- Higher density of LEDs, resulting in a brighter and more uniform light output.



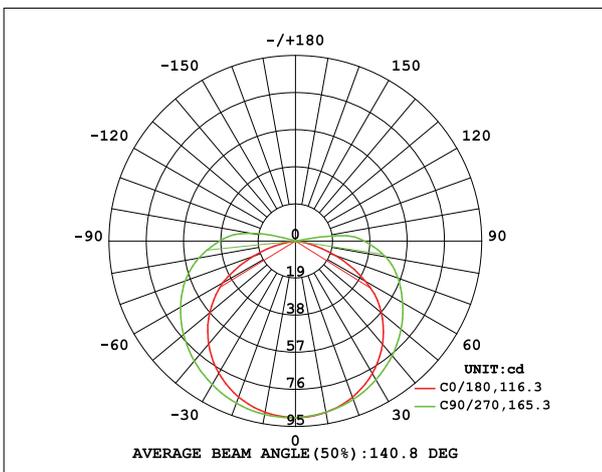
### Dimension structure ( Unit: mm )



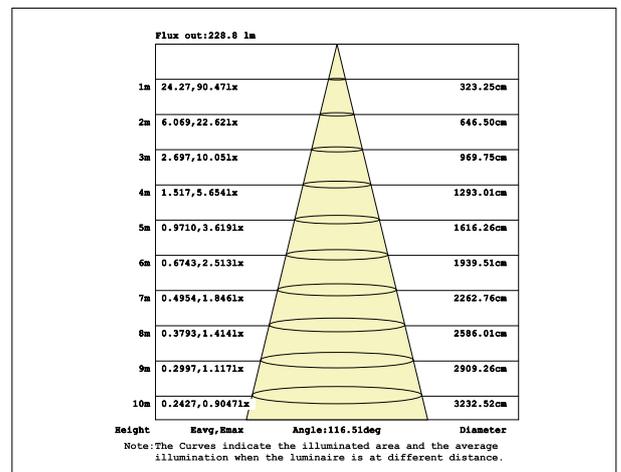
Technical Data	
Input voltage	24V
RA	$\geq 90$
Beam angle	180°
Warranty	5years

LEDs/M	480LEDs
Working hour	50000h
Working temperature	-25 C ~ +45 C
Cuttable length(MM)	Free cutting
PCB Width(MM)	4

### Light Distribution Curve



### Illuminance curve



Note: The above data is based on 24V, 5W/M, single colour with 4000k colour temperature. If you need IES files for other types, please contact our sales department.

## COB TAPE SLIM FREE CUT 480

CCT (K)	RA	Voltage (V)	Power (W/M)	Lumen (LM/M)	Efficiency (LM/W)	Unit cut (MM)	Max.run length(M)	CV/CC
2700	≥90	DC24V	5	335	67	Free cutting	5	CV
3000	≥90	DC24V	5	365	73	Free cutting	5	CV
4000	≥90	DC24V	5	400	80	Free cutting	5	CV
6500	≥90	DC24V	5	360	72	Free cutting	5	CV

- The given color temperature is the temperature of finished product.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- All products can be dimmed; the dimmer' s voltage should conform to the rated voltage of the led light.The output frequency of the dimmer of the constant-current led light should be less than 2K Hz, and the output PWM can control the led light.

## Cable

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		Inner core: 24AWG		Red V+, Black V-

## WATERPOOF GRADE OPTIONS

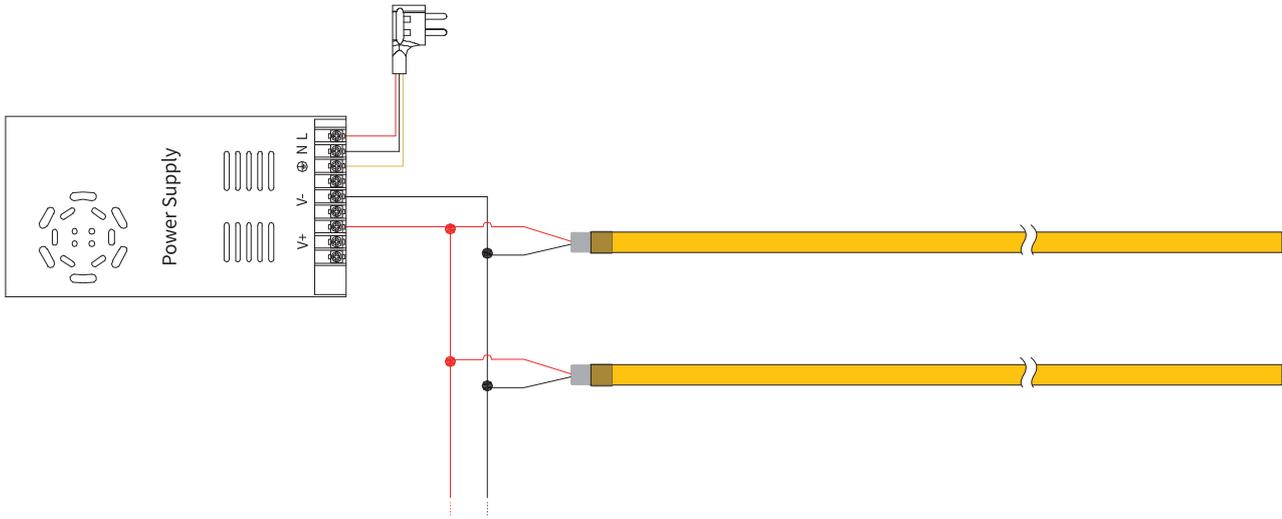
### Shrinkable tube



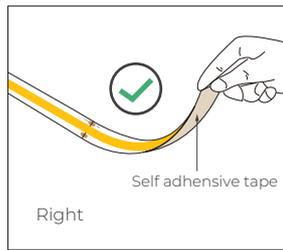
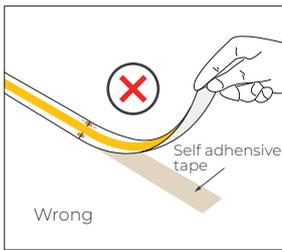
### Nano Coating



Connection Diagram

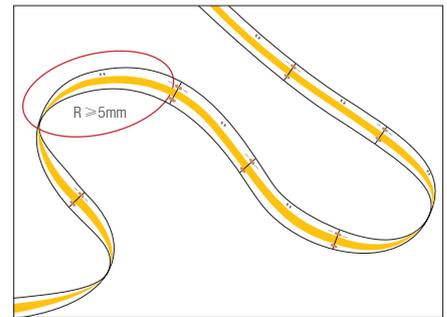
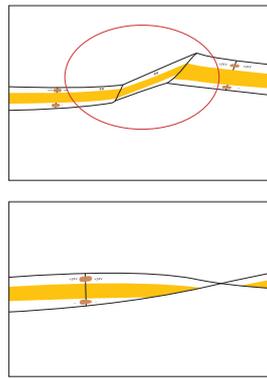
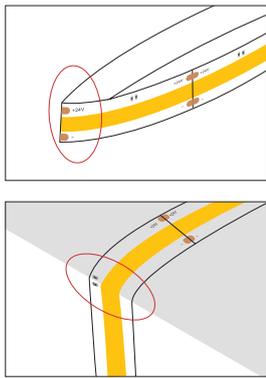


**!** Cautions



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.