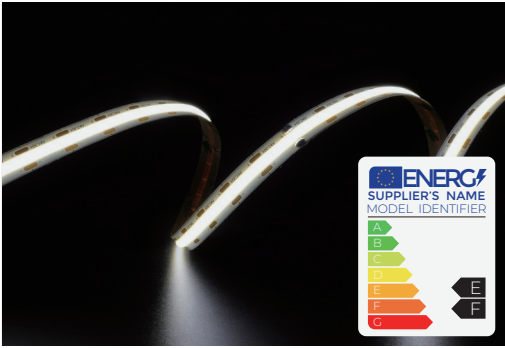
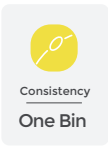
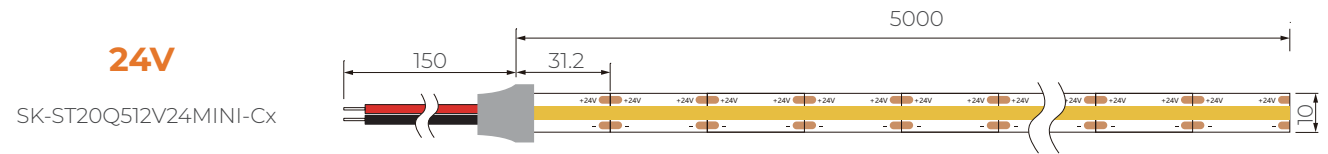


No spot, no shadow, soft light.
SDCM≤3 to ensure color consistency.
180°beam angle, dimmable function.
Higher density of LEDs, resulting in a brighter and more uniform light.



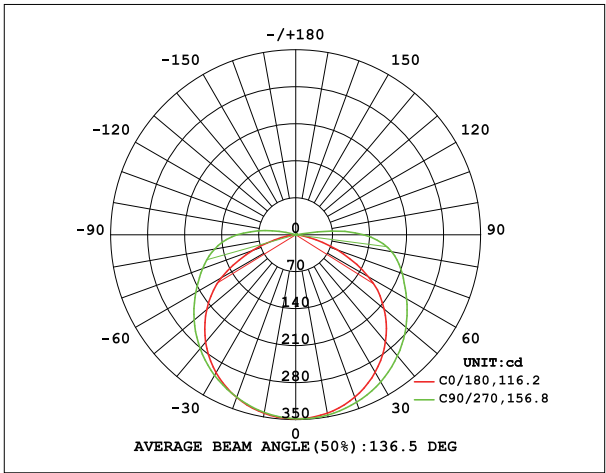
Dimension structure (Unit: mm)



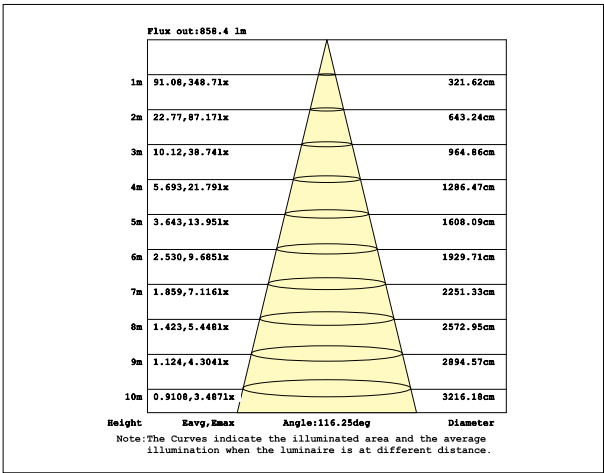
Technical Data	
Input voltage	24V
RA	≥90
Bram angle	180°
Warranty	5years

LEDs / M	512LEDs
Working hour	50000h
Working temperture	-25 C ~+45 C
Cutttable length(MM)	31.2
PCB Width(MM)	10

Light Distribution Curve



Illuminance curve



Note: The above date is based on 24V ,10W/M, single colour with 4000k colour temperature. If you need IES files for other types. Please contact our sales department.

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	535	107	31.2	5	CV
			10	1070	107	31.2	5	CV
			15	1605	107	31.2	5	CV
3000	≥90	DC24V	5	575	115	31.2	5	CV
			10	1150	115	31.2	5	CV
			15	1725	115	31.2	5	CV
4000	≥90	DC24V	5	625	125	31.2	5	CV
			10	1250	125	31.2	5	CV
			15	1875	125	31.2	5	CV
6500	≥90	DC24V	5	600	120	31.2	5	CV
			10	1200	120	31.2	5	CV
			15	1800	120	31.2	5	CV

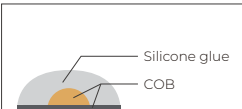
- The given color temperature is the temperature of finished product.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- All products can be dimmed; the dimmer's voltage 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: 20AWG		Red V+, Black V-

WATERPOOF GRADE OPTIONS

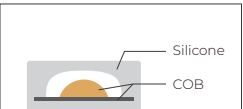
Silicone surface coating



IP54

Suitable for damp environment

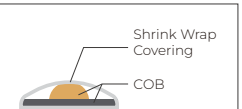
Hollow square co-extrusion



IP65

Suitable for humid environment

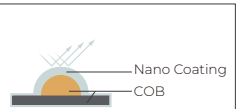
Shrinkable tube



IP65

Suitable for humid environment

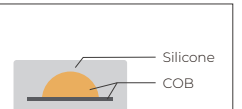
Nano Coating



IP65

Suitable for humid environment

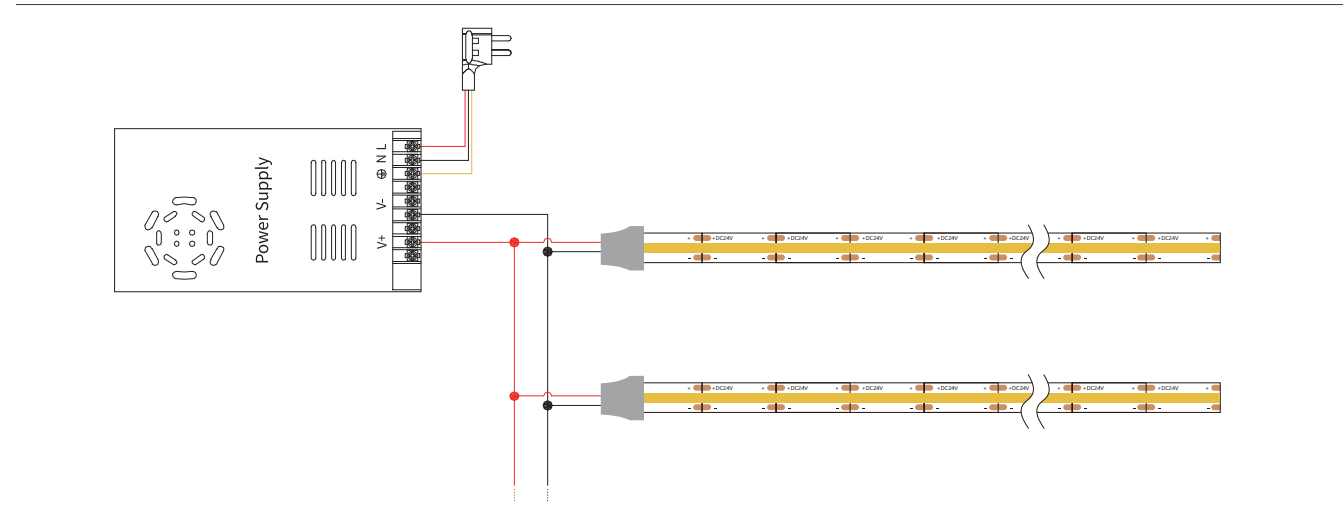
Solid dome co-extrusion



IP68

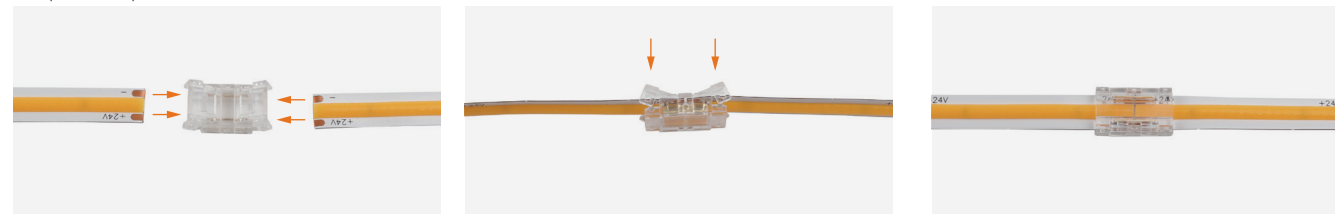
Suitable for outdoor or poolside environments

Connection Diagram



Installation Instructions for Connector (Note:The overcurrent load limit of the connector is 4A.)

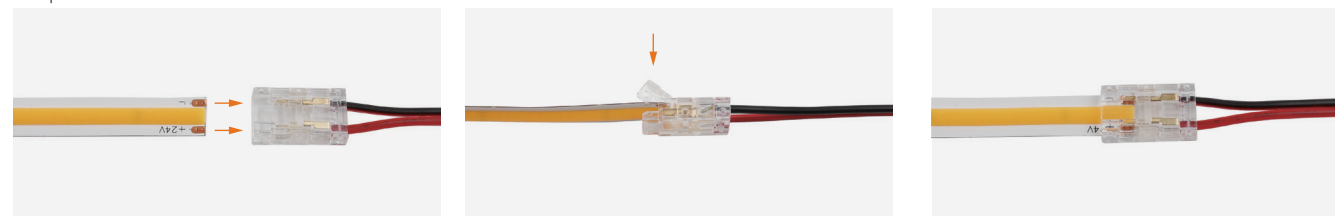
Strip to Strip



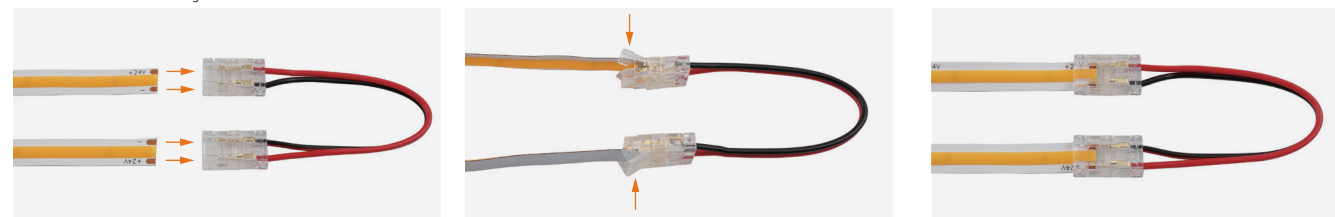
Strip to Strip (L Type)



Strip to Cable



Dual-head wired joint

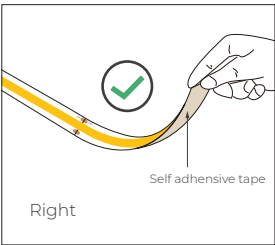
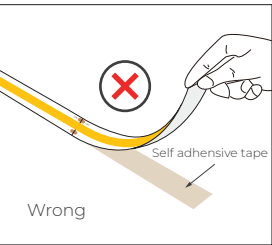


Open the mobile mask on the side of the connector. Insert the strip into the connector and make sure the pad of the strip is in full contact with the pin on the connector.

Press the connector's mask back in place so that the connector pin penetrates and secures the pad of the strip.

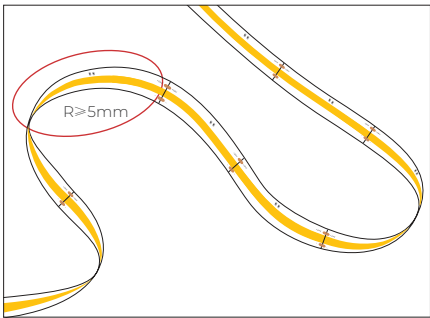
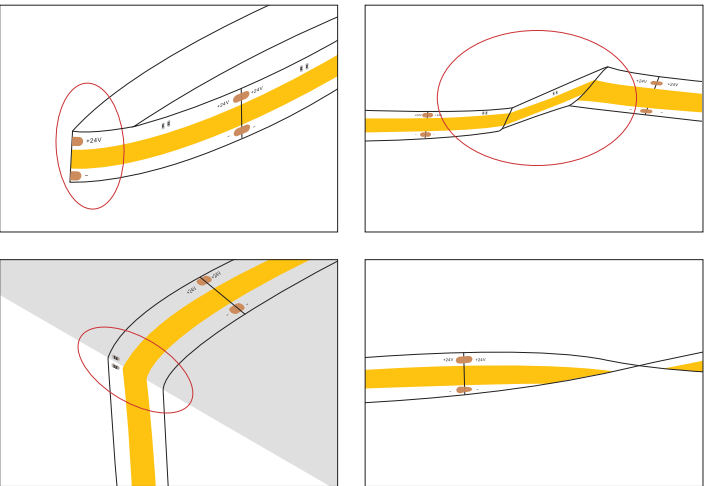
Finished product diagram.

 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

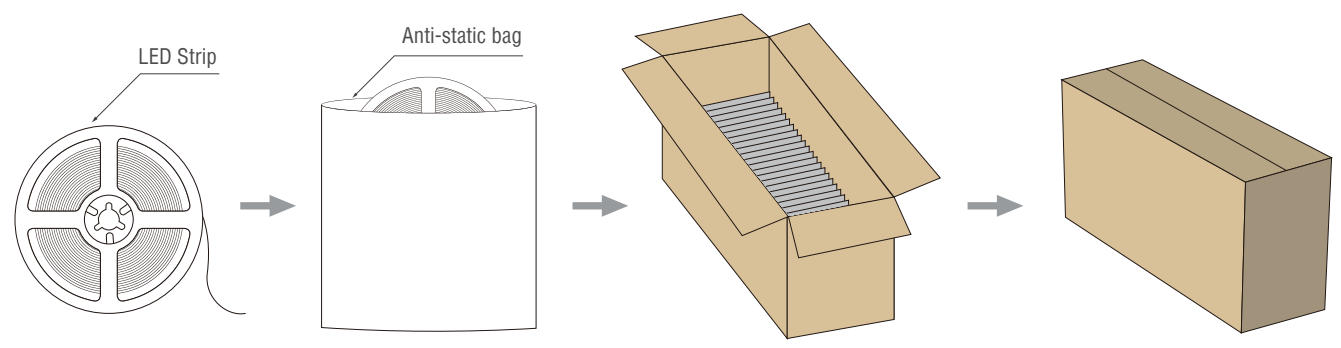
When install the led strip,please note the installation technique.The led strip can be bent, but not distorted,as shown below.



 LED strips are low votage 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.

Package



Certification

