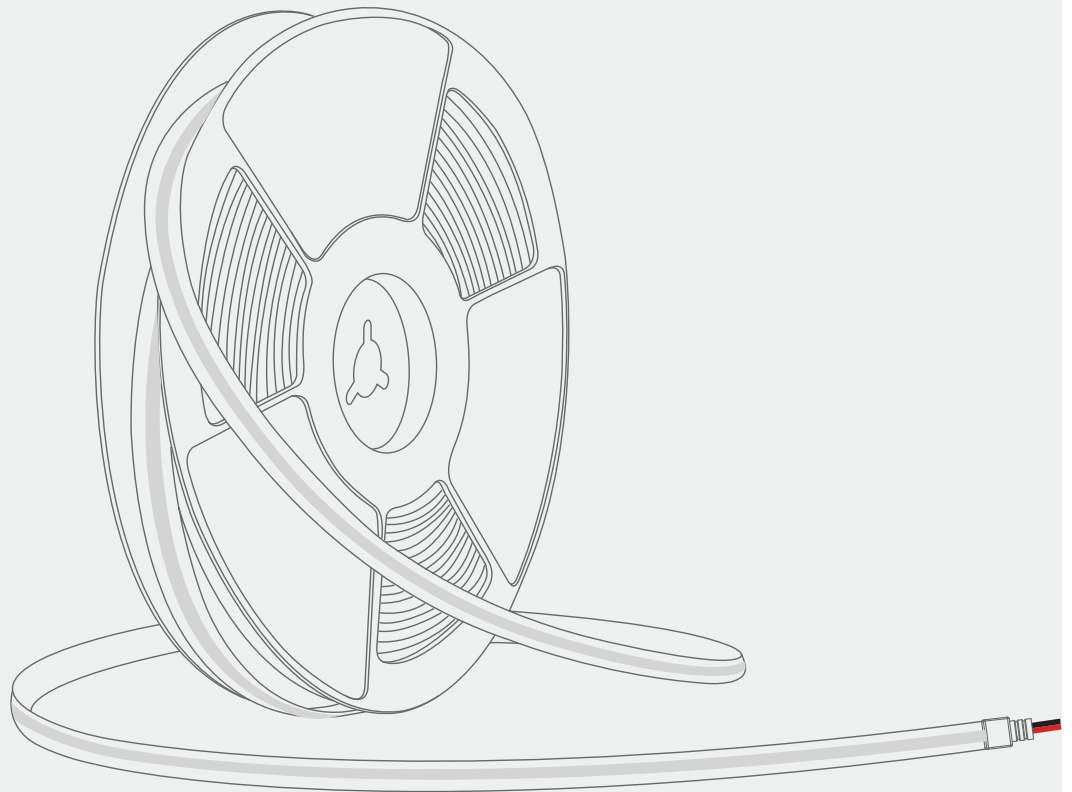




HELIAN

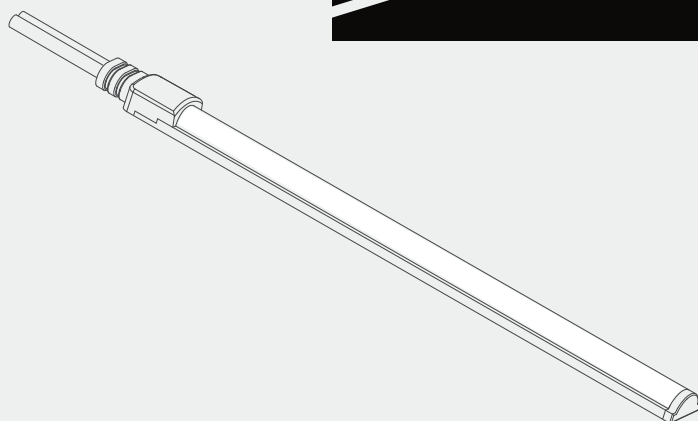
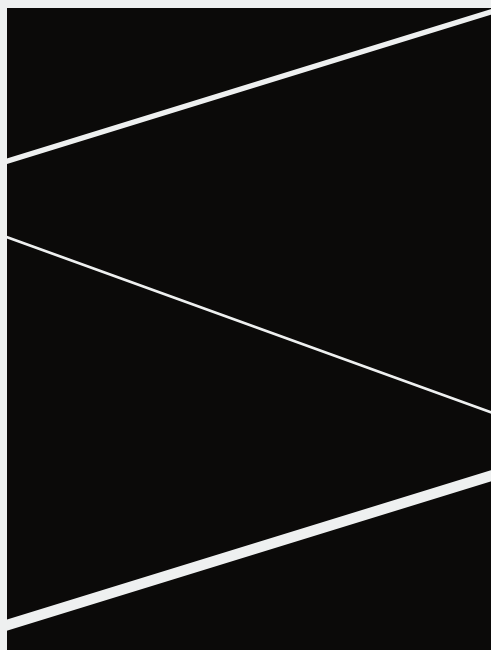
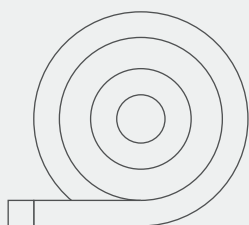
Shenzhen Helian Electronics Co.,Ltd



COB LED STRIP PLUS

HL-ST20V24-Cxx-PLUS 8

COB PLUS 8 soft LED light strip



8MM

Single Color

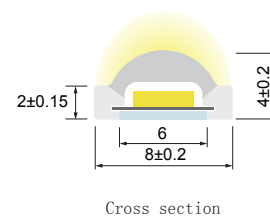
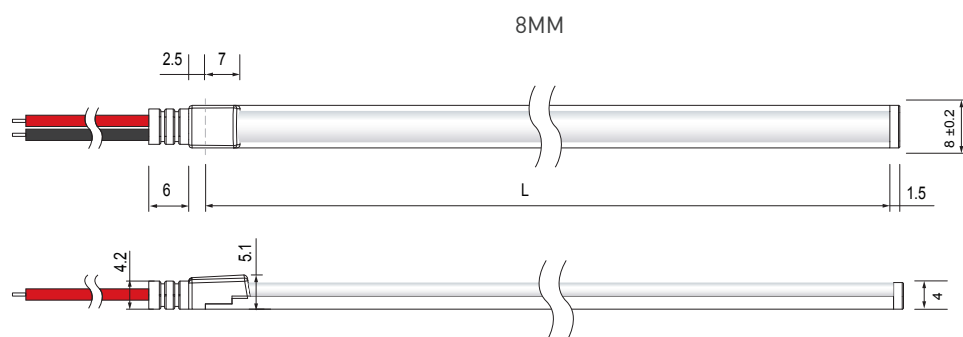


Cross section

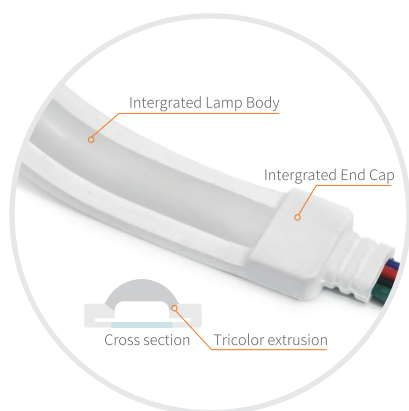


IP65

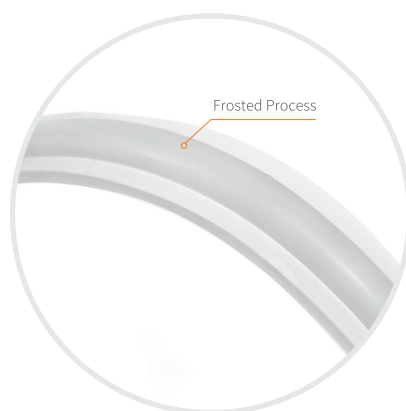
Dimension structure



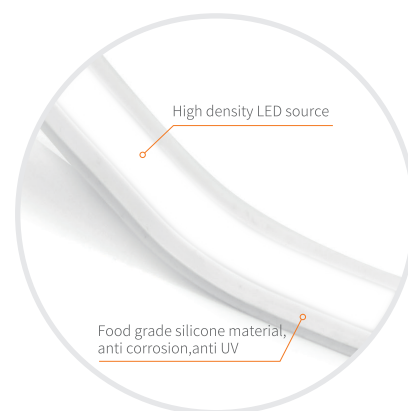
Features



More extreme vision

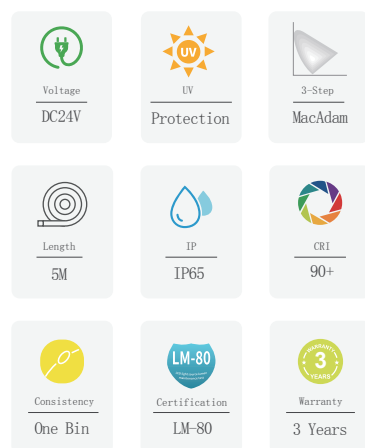


More perfect touch



More stable performance

Parameter Table For 8MM



- Max. Run length refers to single side feed in serial connection.
- 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%.
- Working Temperature: -20~+50°C

Single-Color

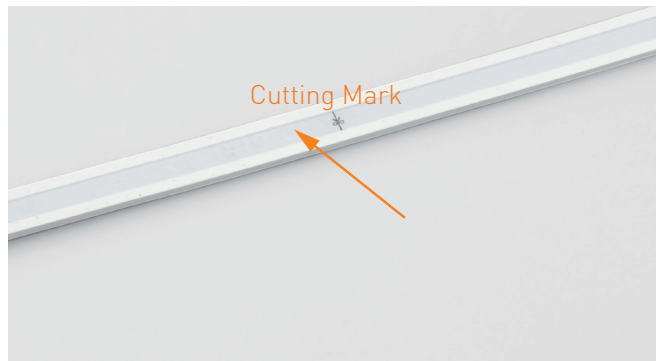
CCT(K)	CRI	SDCM	Power(W)	Lumen (LM/M)	Efficiency (LM/W)	Unit Length (mm)	Max. Run Length (M)	Voltage
2400	>90	<5	5	535	107.1	50	5	DC24V
			10	1010	101			
2700	>90	<5	5	546	109.2	50	5	DC24V
			10	1019	101.9			
3000	>90	<5	5	554	110.9	50	5	DC24V
			10	1046	104.6			
3500	>90	<5	5	599	119.8	50	5	DC24V
			10	1130	113			
4000	>90	<5	5	558	111.7	50	5	DC24V
			10	1077	107.7			
5000	>90	<5	5	552	110.4	50	5	DC24V
			10	1028	102.8			
6500	>90	<5	5	560	111.9	50	5	DC24V
			10	1056	105.6			
R	--	--	5	145	29.0	50	5	DC24V
			10	293	29.3			
G	--	--	5	381	76.2	50	5	DC24V
			10	685	68.5			
B	--	--	5	71	14.2	50	5	DC24V
			10	134	13.4			
Yellow	--	--	5	116	23.2	50	5	DC24V
			10	223	22.3			
Orange	--	--	5	136	27.2	50	5	DC24V
			10	274	27.4			
Pink	--	--	5	315	63	50	5	DC24V
			10	602	60.2			

* This maximum serial length refers to the recommended connection length of single-end power supply when the COB strip is fully loaded (RGB all on). In practical application, according to the final required effect, when the actual required power is small, the serial length can be extended as appropriate.

Cable Type

Cable Type	Schematic Diagram	Specification	Core	Electrical Properties
PVC Cable		20AWG Red&Black 2-core Cable		Red V+, Black V-

Cutting Mark



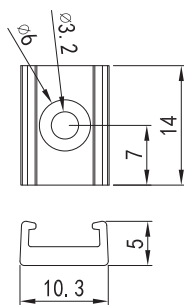
Remark: The bottom of the led strip has transparent window, the black marker is the cutting position



Use professional scissors to cut vertically at the cutting mark

Mounting Accessories

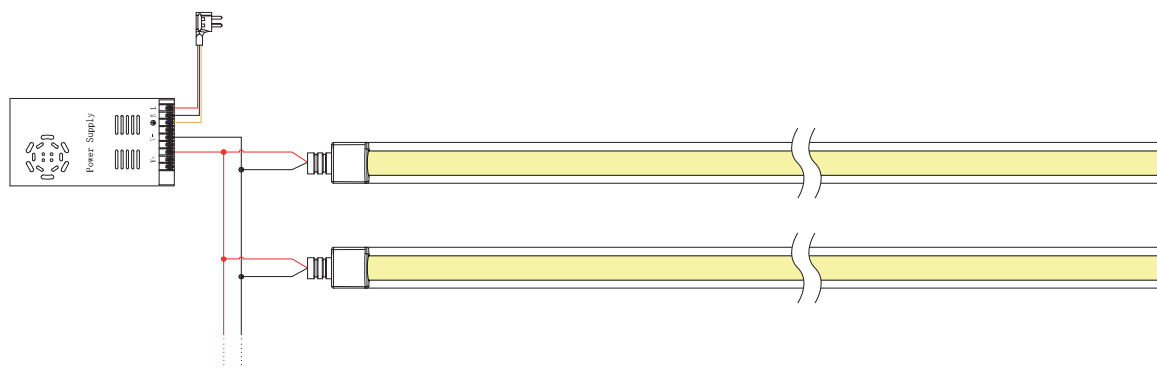
C8 Clip



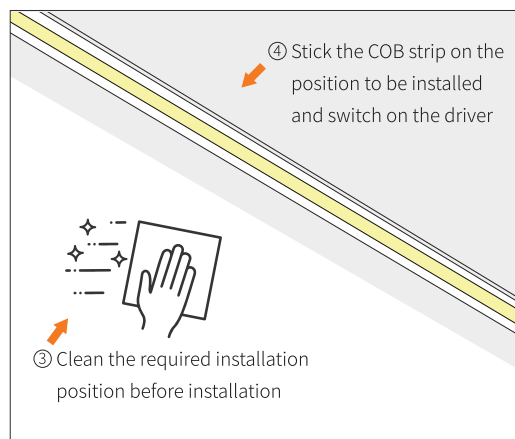
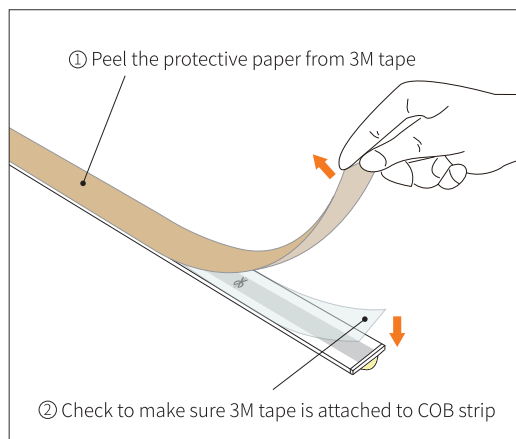
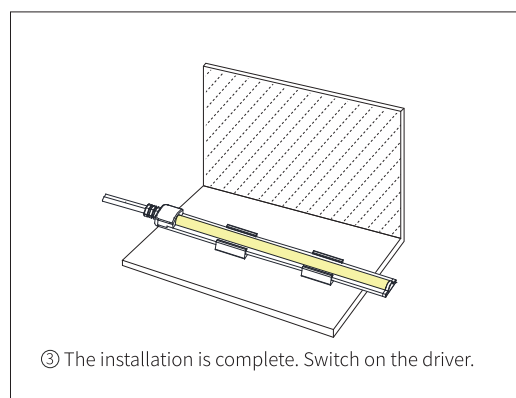
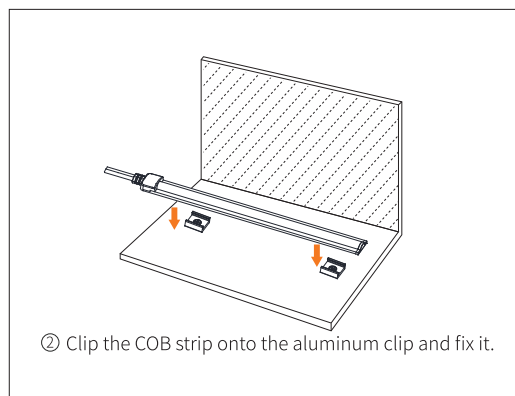
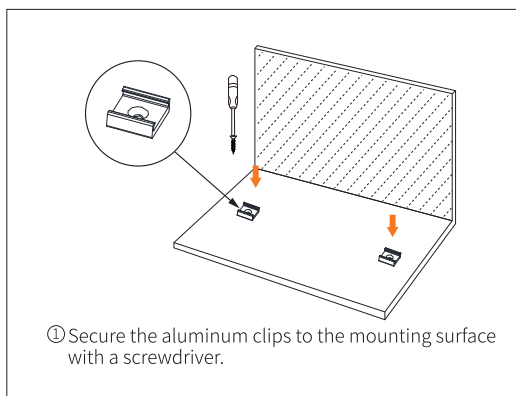
Dimension: :
14x10.3x5

Accessories:
PA 3X10 Self tapping screw

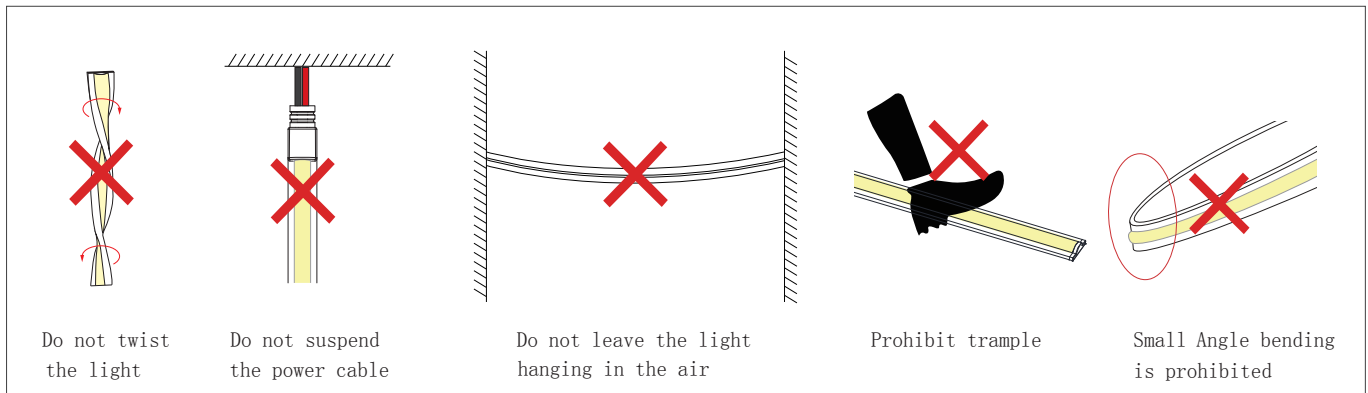
Single Color Connection Diagram



Installation Diagram

Installation
with 3M tapeInstallation
with aluminum clips

Cautions



- ※The unused light should be sealed with the packaging bag to avoid prolonged exposure.
- ※Please use DC24V isolated constant voltage power supply with ripple voltage less than 5%. Using other types of power supply may damage the light or cause other safety risks.
- ※In practical application, 20% allowance should be reserved for power supply to ensure the stability of power supply.
- ※It is recommended that professionals connect the power supply. Do not connect the power supply with live power to avoid electric shock.
- ※Please confirm whether the voltage of the power supply is consistent with the voltage of the light; Pay attention to the positive and negative poles of the power cord, do not connect wrong, so as not to cause product damage;
- ※When multiple power supplies are used, ensure that the positive poles of the power supply are not connected in parallel. Otherwise, the power supply system may be unstable or damaged after long-term operation.
- ※If the actual application length exceeds the specified length, it will lead to overload, heating and uneven brightness of the light.
- ※During installation, please do not scratch, twist, or bend the light irregularly. Otherwise, the light may be damaged beyond repair.
- ※To ensure the life and reliability of the light, please do not over bend the light, which will damage the product itself.
- ※To protect your eyes, please avoid staring at the glowing surface of the light for a long time.
- ※Non-professionals are forbidden to install, disassemble and maintain the product.
- ※Do not use any acid or alkaline adhesive to fix the light (including but not limited to glass glue, etc.)
- ※Products of different waterproof levels apply to different environments. For example, IP65 cannot be used underwater.
- ※IP68 products are factory assembly only. If the user cut it, its waterproof grade will decline.
- ※Because of the difference in structure, even if the same color temperature value, different sizes of light will look slightly different colors. Please confirm it before use.

Tests showed that methanol and benzenes will have yellowing effects on silicone.

In the newly decorated interior environment, epoxy floor paint, wall paint, wallpaper adhesive, various decoration materials or new furniture, they are likely to release of methanol and benzenes.

It is recommended to remove methanol and benzenes first, or ventilate for a period of time in the newly decorated interior environment before install the silicone neon light, to avoid affecting the silicone body.

H E L I A N

**LED
LIGHTING**



Shenzhen Helian Electronics Co.,Ltd



3F, Tonggao building 2, Sanlian industrial area, Songbai Rd, Shiyan Town, Bao'an District, Shenzhen, Guangdong, China



OUR EMAIL

admin@hlled.com



OUR PHONE

(86)-755-27606785



OUR WEBSITE

www.hlled.com