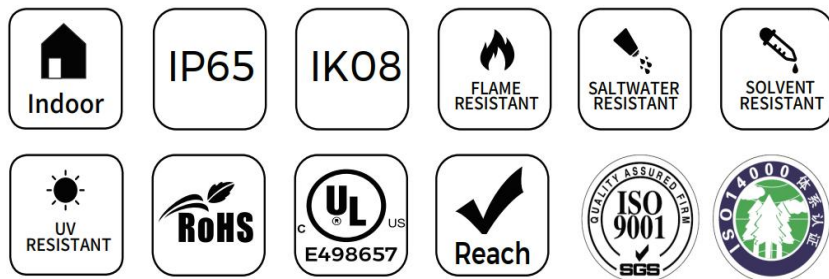

Specification

Round Neon Series



▼ Features



※ Light source: High luminous efficiency, LM80 test proved.

※ Process & Material: High light transmittance, food-grade environmental silicone material, integrated extrusion molding technology, High protection level.

※ Optical Design: Unique optical light distribution structure design, uniform lighting surface and no shadow.

※ Appearance Design: Compared with the traditional neon tube or PVC guardrail tube, the silicone material has good flexibility, the simple and stylish appearance, which is exquisite and unique.

※ Product Certification: UL, CE, ROHS.

※ Environmental Features: Resistance to saline solutions, acids & alkali, corrosive gases and UV.

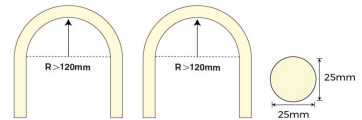
※ Working/Storage Temperature: Ta: -30~55°C / 0°C ~ 60°C.

※ Life Span: 36000H, 3 years warranty .

▼ Product Application

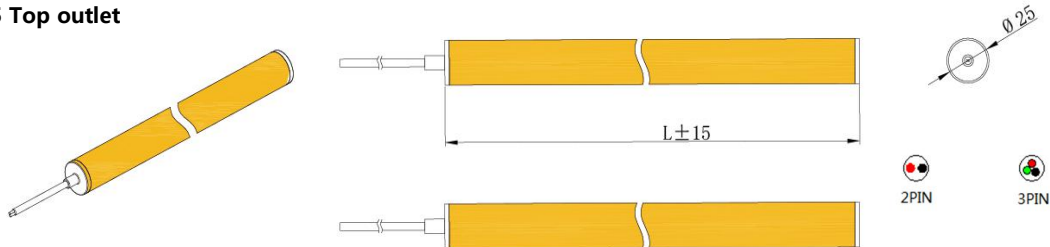
- ※ Office lighting
- ※ Decorative lighting
- ※ Artistic lighting
- ※ Styling lighting

▼ Product Bending Application

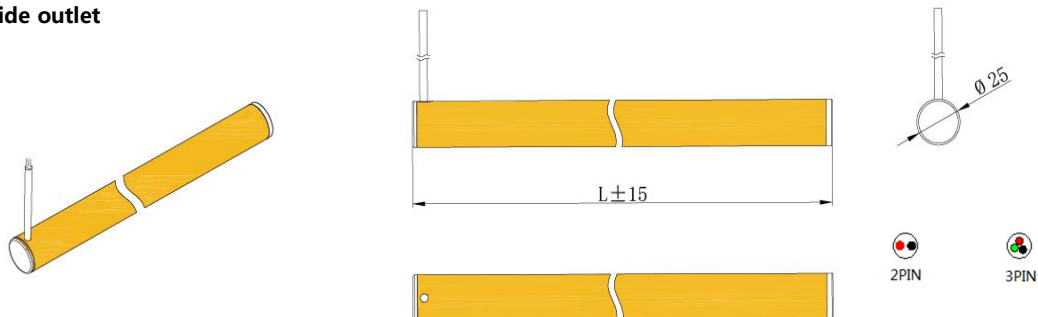


▼ Product's protective technology & structure size

IP65 Top outlet



IP65 Side outlet



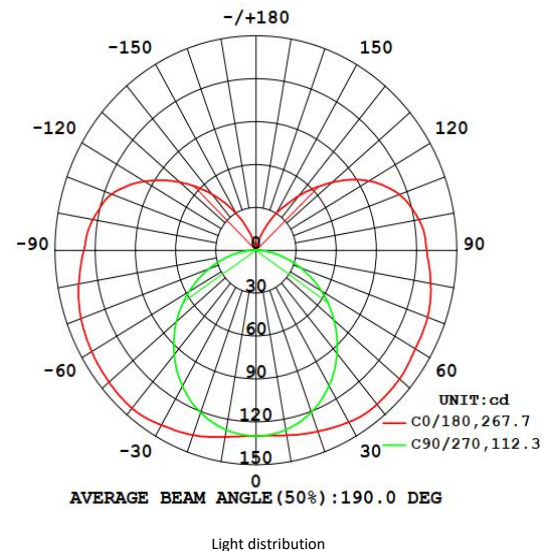
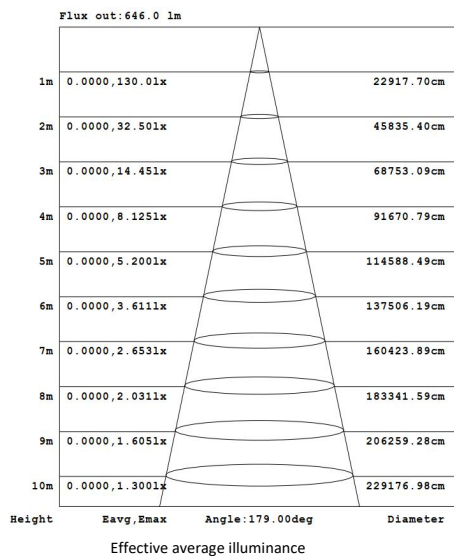
▼ Basic Parameters

Model	CCT/colors	CRI	Input voltage (V)	Rated current (A)	Rated power (w)	Lumens (LM/M)	Size (mm)	Standard Length (mm)	Remark
25-9XX 24CSN050BCXXX-ESD	2300K	>90	24V	0.6	14.4	750	Φ25	1000/2500/5000	Arbitrary cutting
	2700K					950			
	3000K					950			
	4000K					950			
25-0X 24CSN050BCXXX-ESD	R 620-630nm	/				/			No cutting
	G 525-530nm	/				/			
	B 465-470nm	/				/			
25-9LWNW 24CSN050BCXXX-ESD	2300K~4000K	>90				950			No cutting
25-0RGB 24CSN050BCXXX-ESD	RGB	/				/			

Note:

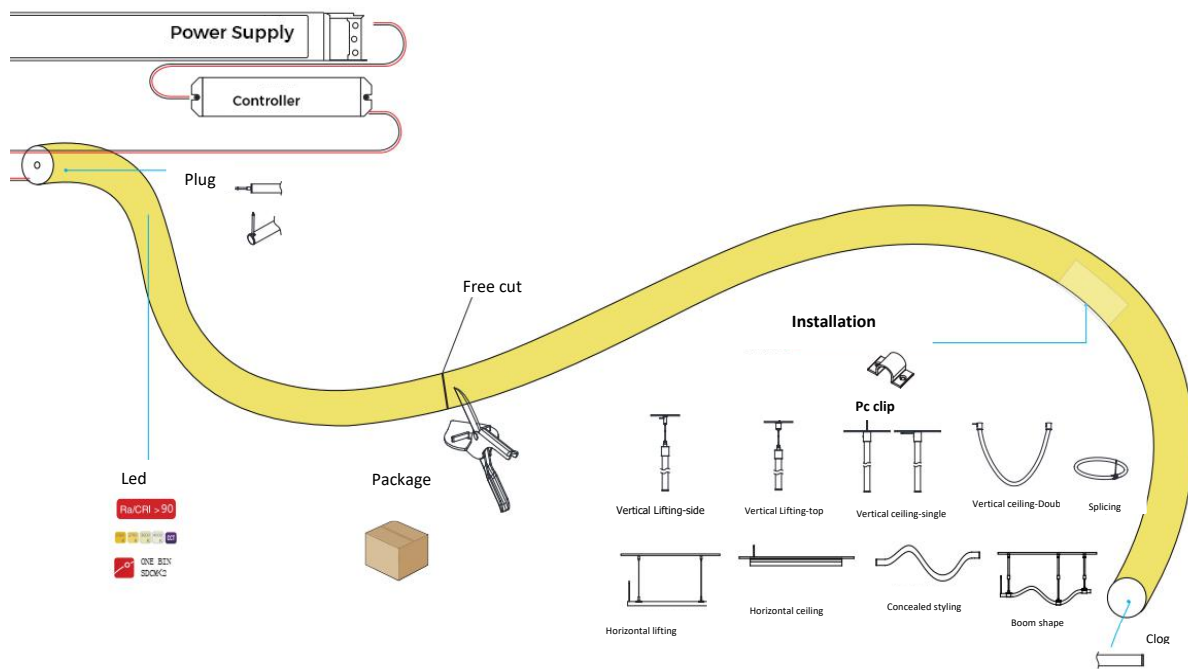
- 1、The above data is the testing result of 1M standard product;
- 2、The power and lumens of output data can be vary up to $\pm 10\%$;
- 3、The above parameters are all typical values;
- 4、The standard length of the product is 1m、2.5m、5m、Other lengths need to be customized.

▼ Light Distribution

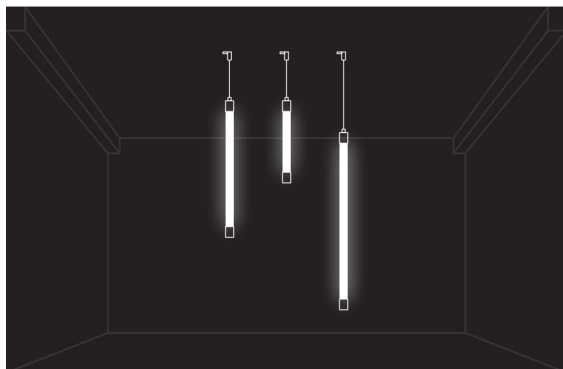


Note: The above data are based on the color temperature of 4000K monochrome. If you need other color IES files, please download the corresponding model from the IES database.

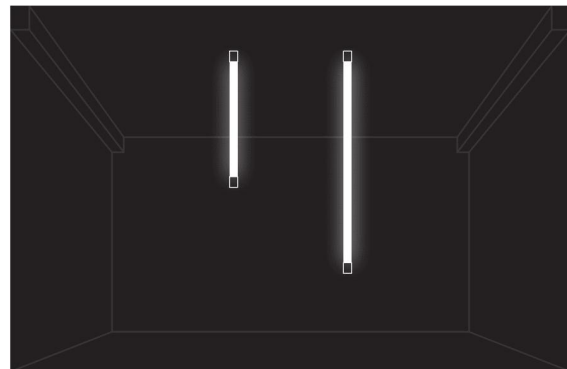
▼ Product System Solutions



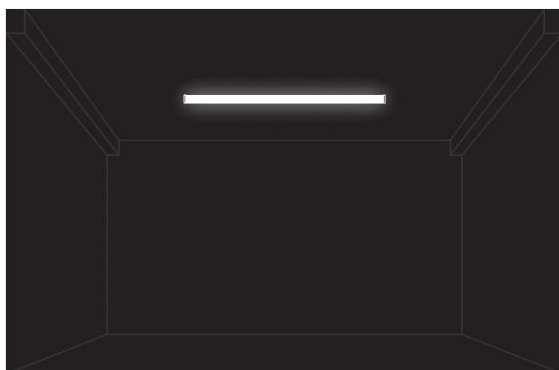
▼ Scenario application solutions



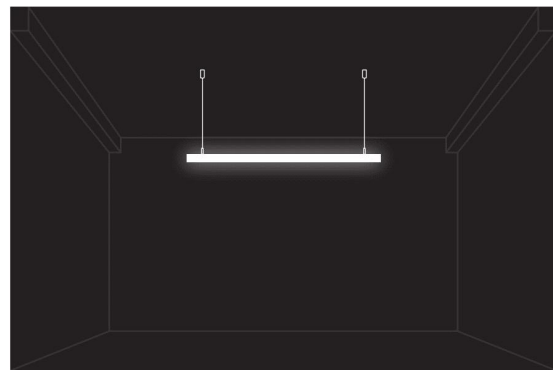
Vertical Lifting



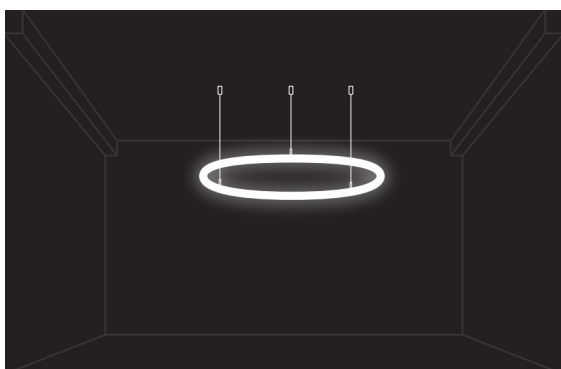
Vertical ceiling-single



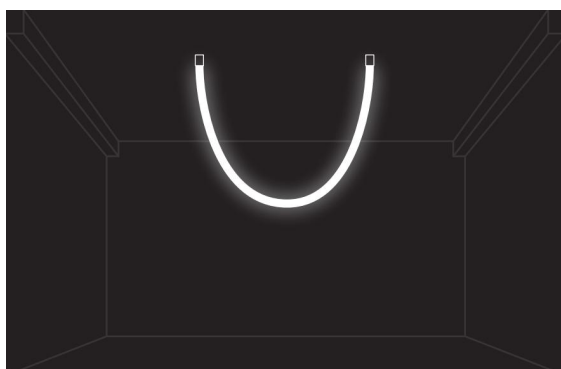
Horizontal ceiling



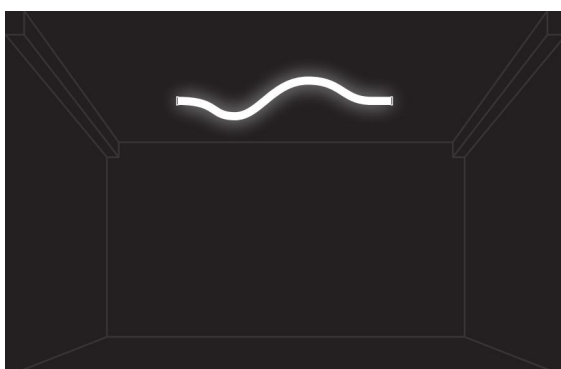
Horizontal lifting



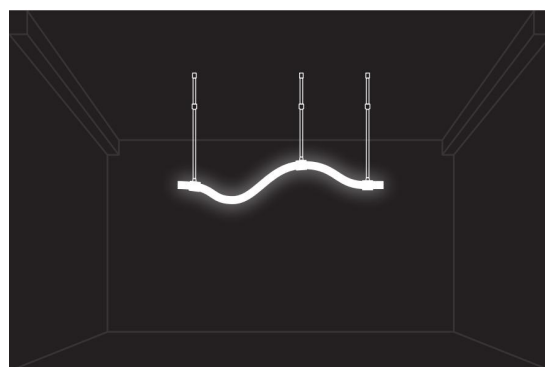
Splicing



Vertical ceiling-Double



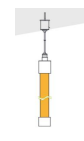


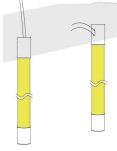





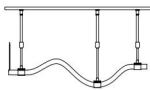

Concealed styling



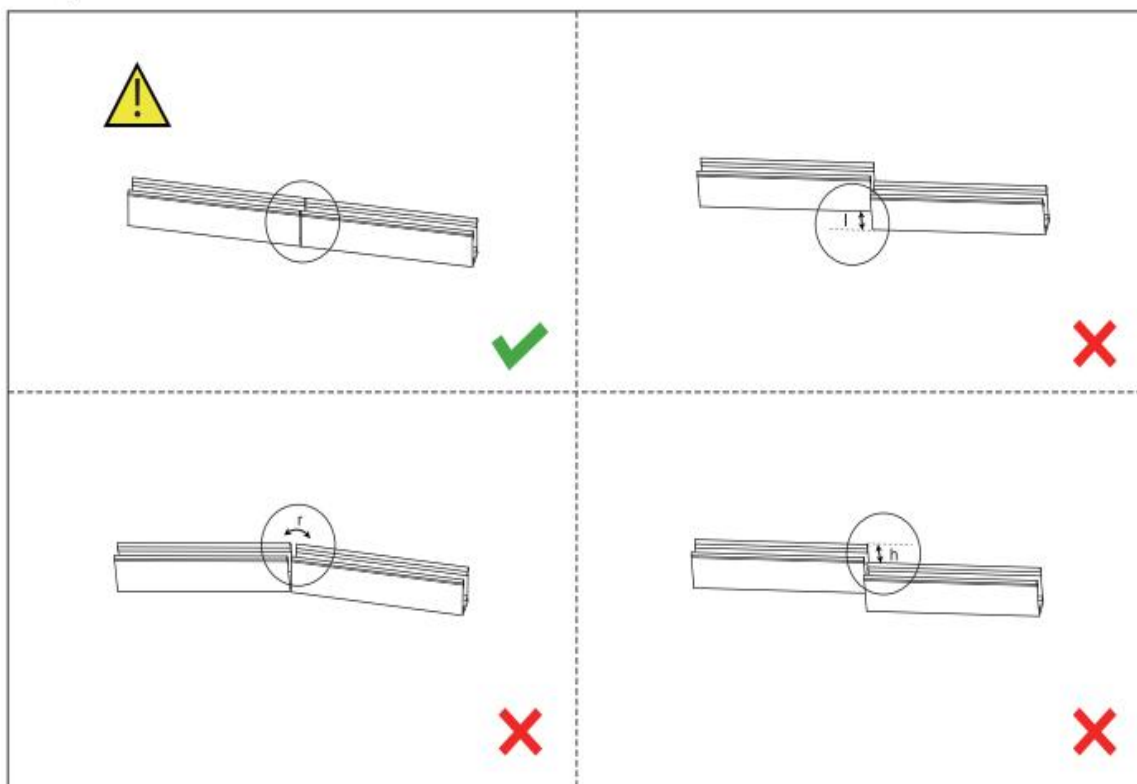
Boom shape

▼ Accessory information

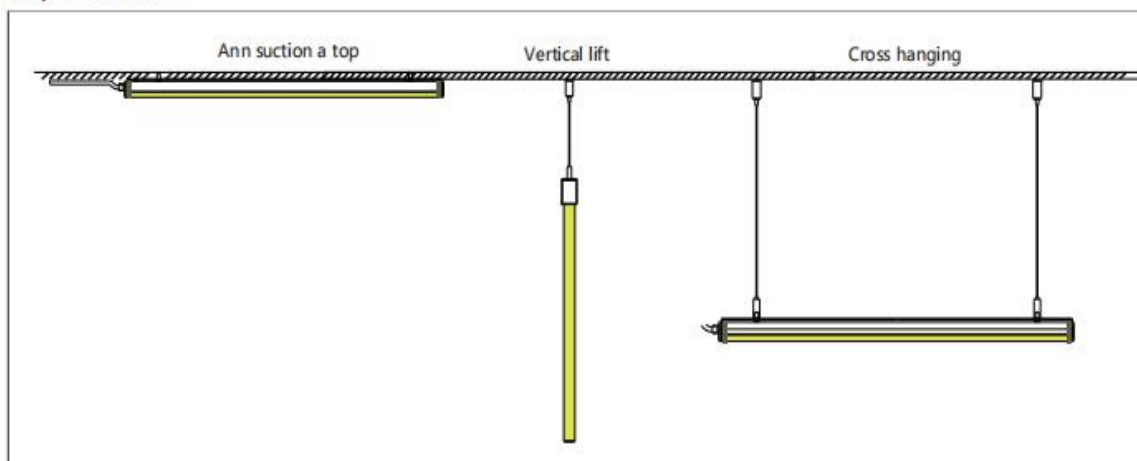
Name	Description	Image	Sectional size	Ordering code	Product quantity/ case (PCS)	Product quantity/ case (kg)	Net weight per box (kg)	Gross weight (kg)	Gross weight (mm)	Remark
PC carrier	Flat mounting of PC clip		/	R25P1-25	100	0.01	1	1.2	250*250*150	Size: L25*W51.6*H27.8mm ,with screws
Vertical Lifting Side(1m)	Vertical ement ceiling		/	R25VHS-1000	16	0.28	4.40	5.29	1285*160*160	25-XXXXBC0100
Vertical Lifting Side(2.5m)			/	R25VHS- 2500	16	0.52	8.40	10.12	2580*165*165	25-XXXXBC0250
Vertical Lifting Top(1m)	Vertical ceiling		/	R25VHD-1000	16	0.31	4.90	5.79	1285*160*160	25-XXXXBC0100
Vertical Lifting Top(2.5m)			/	R25VHD- 2500	16	0.55	8.83	10.55	2580*165*165	25-XXXXBC0250

Vertical ceiling Single(1m)	Vertical		/	A-R25VCC-1000	16	0.23	3.63	4.52	1285*160*160	R25-XXXXBC0100
Vertical ceiling Single(2.5m)			/	A-R25VCC-2500	16	0.47	7.57	9.29	2580*165*165	R25-XXXXBC0250
Horizontal ceiling	Horizontal		/	A-R25LCX-1000	15	0.08	1.20	1.80	1180*125*115	R25-XXXXBC0100 R25-XXXXBC0500
Horizontal lifting (38mm)	Horizontal /Arbitrary shape		/	S-R25LHX-0038	15	0.08	1.20	1.80	365*365*190	R25-XXXXBC0100 R25-XXXXBC0250 R25-XXXXBC0500
Horizontal lifting (1m)	Horizontal		/	S-R25LHX-1000	96	0.07	6.75	7.35	1180*125*115	R25-XXXXBC0100
Horizontal lifting (2.5m)	Horizontal		/	S-R25LHX-2500	16	0.18	2.88	3.48	2580*165*165	R25-XXXXBC0250
Vertical ceiling Double	"U" Shape		/	A-R25VCC-XX- 2	48	0.13	6.05	6.65	365*365*190	R25-XXXXBC0100 R25-XXXXBC0250 R25-XXXXBC0500
Splicing	circle/line		/	A-R25DHX-XX	48	0.05	2.30	2.91	365*365*190	R25-XXXXBC0100 R25-XXXXBC0250 R25-XXXXBC0500
Concealed styling	Arbitrary shape		/	S-R25DCX-XX	480	0.01	2.40	3.13	365*365*190	R25-XXXXBC0100 R25-XXXXBC0250 R25-XXXXBC0500
Boom shape	Arbitrary shape		/	S-R25DHX-0038	15	0.20	3.00	3.62	415*250*230	R25-XXXXBC0100 R25-XXXXBC0250 R25-XXXXBC0500
connector	2pin IP68 Waterproof connector			FC-0001	512	0.02	8.19	9.50	365*365*190	Suitable for single color Strip
connector	3pin IP68 Waterproof connector			FC-0002	512	0.02	9.22	10.20	365*365*190	Suitable for SWW Strip

▼ Installation Guidance
Straight installation



way to install



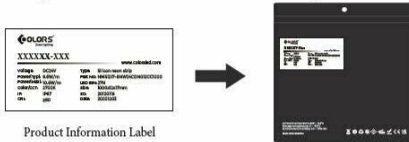
▼ Packaging Solutions

standard packaging

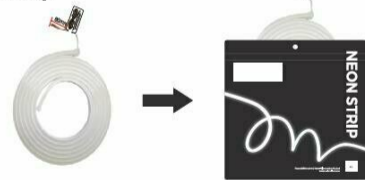
1. Line marking, the line marking is affixed at a distance of 80mm from the end of the line;



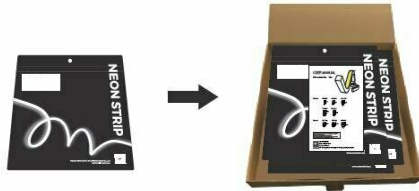
2. Put the product information label on the back of the static bag inside the marking line;



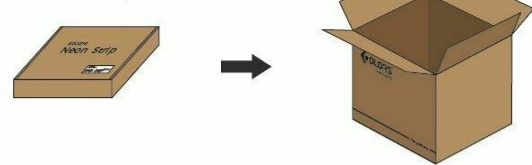
3. Put the light strip into an electrostatic bag, one roll per bag, and seal the bag;



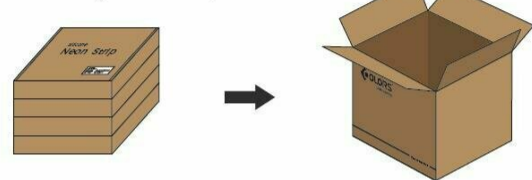
4. Put the product and manual in the box, and determine how many rolls of the product in a box according to the actual situation;



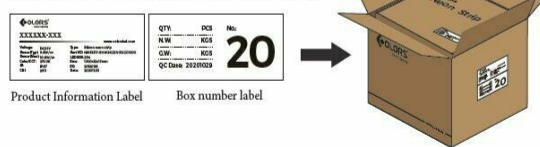
5. Label the carton and pack it into the carton;



6. Pack 4 boxes of products in the carton;



7. Put the product information label and the box number label on the side of the carton, and the QC inspection stamp;



8. Use COLORS adhesive paper to seal the box and pack with packing tape, and the packaging is complete,



Model	Product size	Product Quantity/box	Product Quantity/case	Product net weight (kg)	Net weight per box (kg)	Gross weight (kg)	Carton size (M)
R25-XXXX24CSN050BC0100-ESD	L1000*φ25mm	1M*2PCS	8M	0.65	6	7.5	0.41*0.41*0.26M
R25-XXXX24CSN050BC0250-ESD	L2500*φ25mm	2.5M*2PCS	20M	1.625	13.5	15	0.41*0.41*0.26M
R25-XXXX24CSN050BC0500-ESD	L5000*φ25mm	5M*1PCS	20M	3.25	13.5	15	0.41*0.41*0.26M

▼Precautions

- Use a 24V DC isolated power supply to drive the neon lamp strip and the ripple wave of constant voltage source shall be less than 5%. It is not allowed to use RC voltage reduction or non-isolated power supply to drive the neon lamp strip.
- In actual applications, 20% of the power supply shall be kept (only 80% of the power is used) to guarantee that sufficient voltage is available to drive the product.
- Attention shall be paid to safe operation. After powering on, it is not allowed to touch the AC power supply to avoid an electric shock.
- Attention shall be paid to the positive and negative poles of the wires during installation and whether the power supply conforms to required voltages to avoid damages.
- Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- Please do not bend the strip into an arc with a diameter less than 120mm to ensure the longevity and reliability, the bending diameter too small will damage the product itself.
- If the actual length of application exceeds the specified using length, it will lead to overload heating and uneven brightness.
- To keep the eyes from being harmed, try to avoid staring at the glowing side of the LED strip for a long time.
- Non-professionals are prohibited from installing, disassembling and repairing the product.
- Do not use any acid or alkaline adhesive to fix products (including not limited to glass cement, etc.)
- Product is not suitable for use in swimming pools and fountains.
- Please confirmed before usage as products of varied sizes show slight differences in their color under same color temperature due to their structural differences.
- It is forbidden to cut the product to avoid lamp body damage due to improper operation.

