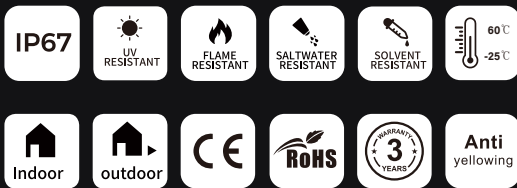


Flex Led Neon Light

NT1506D



Product Specification



LED strip colloid specifications comparison

Materials Main parameters	Silicone flexible led strip	PVC flexible led strip	Notes
Colloid features in -40℃	No crack after 30 days	Totally cracked	The low temperature resistant of silicone is superior than PVC or epoxy materials
Colloid features in 120℃	No obvious change after 72 hours	Colloid changed into yellow and deformed after 2 hours	The high temperature resistant of silicone is superior than PVC or epoxy
Colloid features in 180℃	No obvious change after 72 hours	Colloid changed into brown and some melted after 20 minutes	Over 150℃ , PVC is easily hydrolyzed, Viscosity becomes weaken and easily seperated
Steadily lighted in Seawater for 72 hours	No obvious change	Serious atomization on the surface	The waterproof grade of silicone led strip can reach to IP67, high resistance to acidic alkali and salt properties
Thermal conductivity	Good thermal conductivity	No thermal conductivity	Pvc and epoxy cannot conduct heat, while silicone has good thermal conductivity

Product features

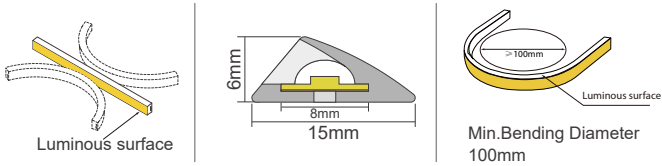
- Anti-yellowing and heat resisting silicone glue, chemical resistance acid and alkaline,available for extremely terrible outdoor environment.
- Uniform and soft luminance, no light spot.
- Super brightness large chip, golden wire welded and copper led holder for quicker heat dissipation, higher stability, longer life span.
- Leadless SMT technique (RoHS certificated), smooth welding joint, firm connection of led and pcb.



Specification



Bending (Silicone)



IP67 Protection

Flame Resistant

UV Resistant

Solvents Resistant

Saltwater Resistant

Dirt Resistant

CRI90

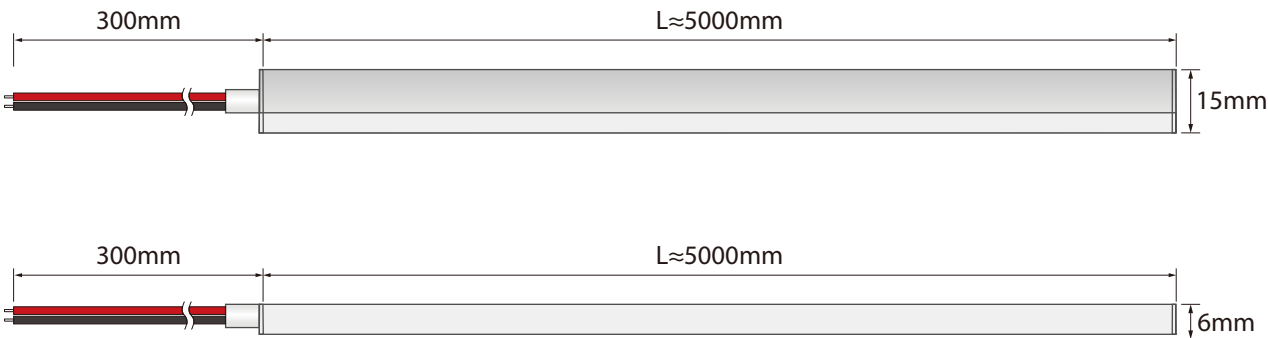
3 Years Warranty

Ambient Working
60 °C
-25 °C

Anti yellowing

Model Number	NT1506D	Size (mm)	15*6
PCB Limited (mm)	8mm	IP Grade	IP67
Working Temperature	-25 to 60°C	N.W.(G/M)	74g

Dimensions of light



VARIOUS CONNECTIONS

Injection molded endcap.



front cable entry

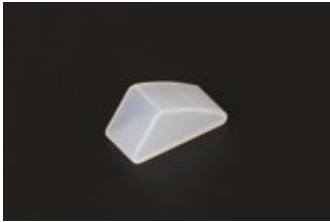


closed

Silicone glue endcap

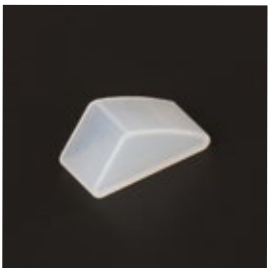


front cable entry



closed

NT1506D-Accessories



Closed silicone endcap

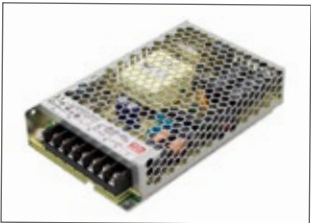


Silicone endcap -front



Glue

Driver & Cotronller



Order code: ELG-150-24DA
AC100-305V DC24V 150W
IP67, Global certification
Dali control technology.



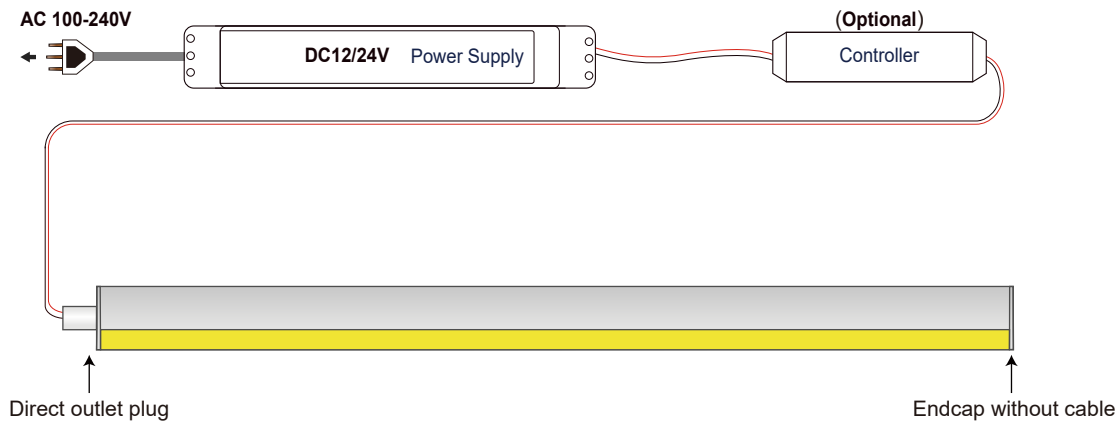
Dimmer:1 Channel DC12V/24V,
6A, Dimmer, RF remote with
finger touch ring.

Recommend LED strip parameters

(1) NT1506D WHT

SMD2835, 180LED/meter									
Part number	Color	Lumen/M CRI 80	Lumen/M CRI 90	Unit cut	Cut every (LEDS)	LED Qty/M	Voltage	Power/M	Max run length
SUR-2835FW180-24V	WW	235	211	cut anywhere	1	180	24V	9.6W	10 meters from one end
	NW	250	224						
	CW	245	220						

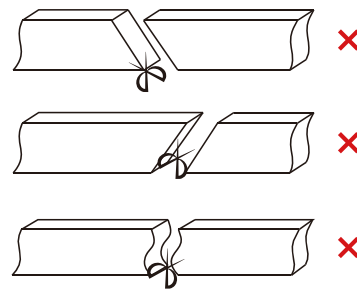
Product system solutions



Cut mark



Free Cut Version: Cut Anywhere

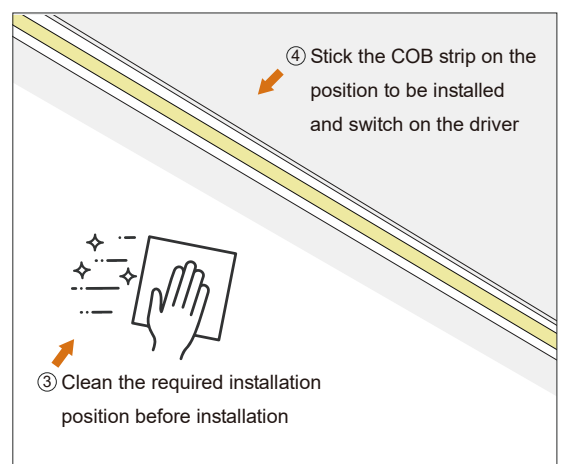
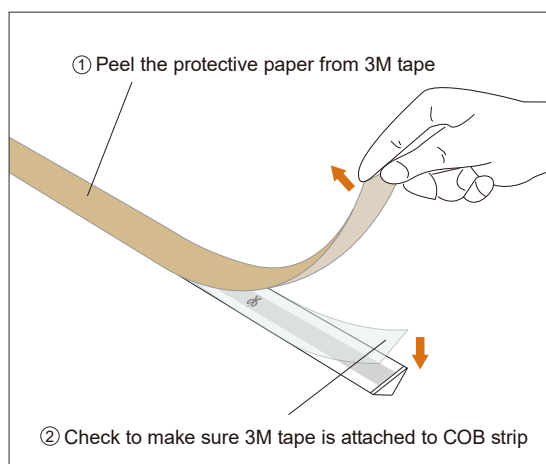


Please do not arbitrarily cut or cut into a bevel and arc section.

Installation

The NT1506D neon light strip uses 3M adhesive backing. Before installation, clean the mounting surface, peel off the adhesive liner, and then stick the light strip in place.

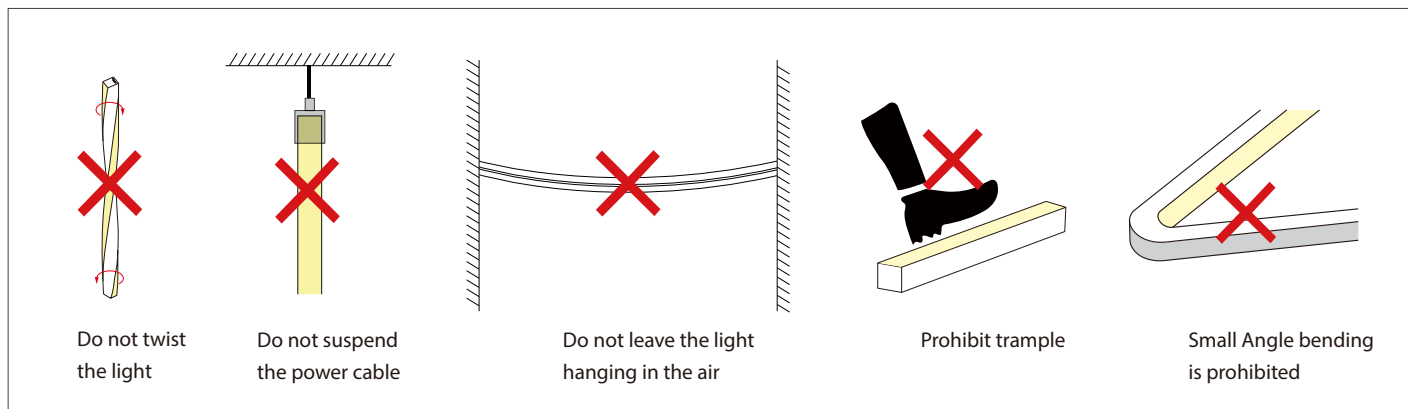
Installation with 3M tape



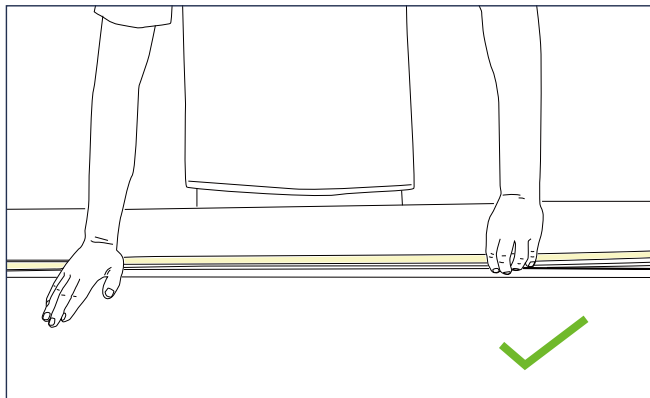
Cautions

- Please notice that the strips are not bendable to all directions. As the appropriate specific shape and degree, please follow the following instruction.
- 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 and lead to safety (security) accidents.
- Please read the specifications thoroughly before installation by professional staff to make sure the safe use.

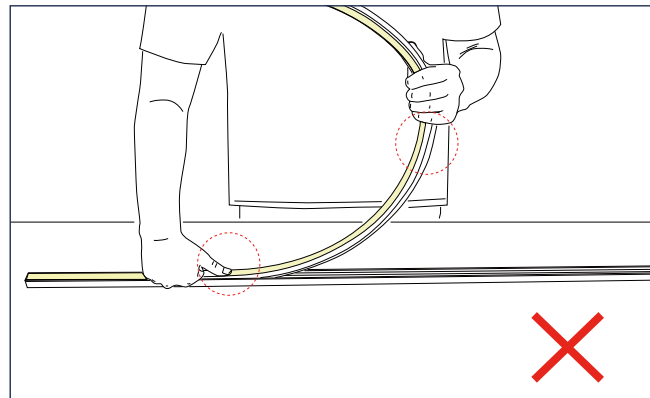
Wrong bending way



Correct bending way



- Please press the led strip with your palm to slowly insert the led strip into the groove, and gently straighten the led strip above the groove with your right hand.
- Try to keep the led strip in a flat state during the installation process.



- Do not press the led strip with a single finger, it is easy to damage the internal parts of the led strip.
- The bent arc of the led strip should not be too large during installation.

Installation Precautions

(If the length of the light is more than 2 meters, two persons must work together to install it.)

Figure 1

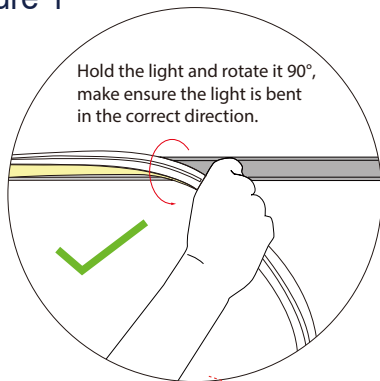
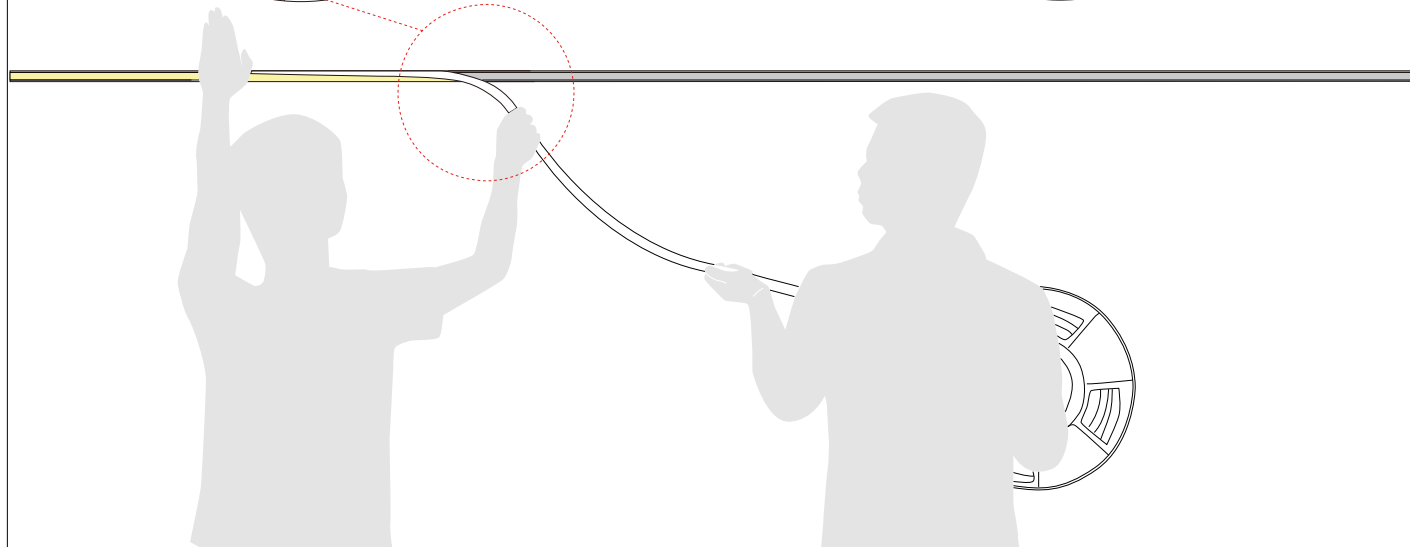
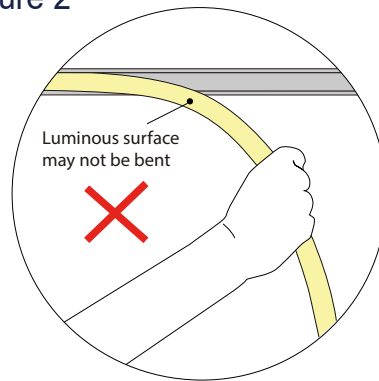


Figure 2



1. Installer:

- Press the light with the palm of the left hand to slowly load it into the slot. Straighten the light with right hand, hold it and rotate it 90° to droop it in the direction of your hand. See Figure 1.
- Do not bend the luminous surface to the side. See Figure 2.

2. Assistant:

- Cooperate with the installer to lift the reel of the light, and then slowly deliver the light to installer. Do not pull or twist the light during the installation.

Package of neon strip (5M/Roll)

