



LED NEON FLEX SPECIFICATION

HIGH EFFICIENCY IP67 NEON 1615 24V TOP VIEW



Note: LEDYI may change product specifications and installation guidance without prior notice.

Regular power 5W/m,10W/m and 15W/m for option

Max length 20 meters with one end power

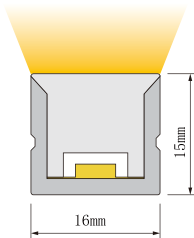
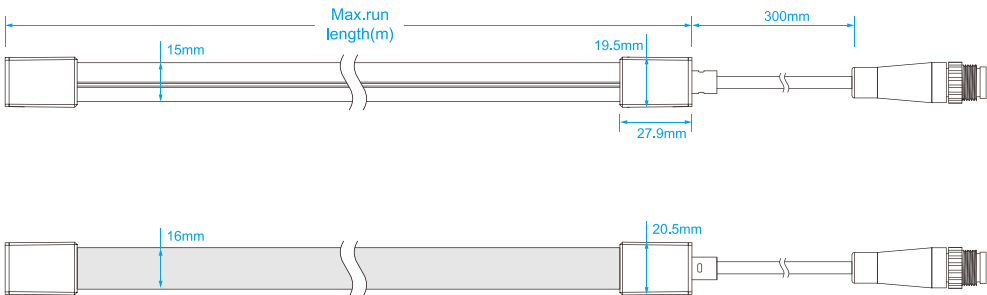
Soldering-free and silicone end cap

Eight CCT optional from 2700K to 6000K

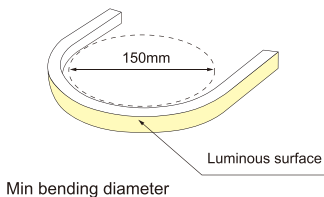
2700K
3000K
3500K
4000K
5000K
6000K



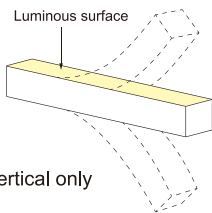
Dimensions & Waterproof



Across section size's picture



Min bending diameter



Bend vertical only

Electrical Parameter

Voltage	DC24V
LED PIN Temperature	Max. 65℃
Storage Temperature	-25℃~ 60℃
Ambient Temperature	Min.-25℃ Max (Table below)
CRI	>90

Specif ication

Power	5 w/m	10 w/m	15 w/m
Efficacy@4000K	84 lm/w	82 lm/w	78 lm/w
Max Ambient Temperature	50℃	45℃	35℃

Due to the tolerance of the production and electrical components,output value and electrical power can very up to 10%

White color parameters

Part Number	CCT (K)	Unit cut (mm)	CV/CC	Low power(5w/m)		Medium power(10w/m)		High power(15w/m)	
				(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T1615H-W27	2600-2800K	50	CC/CV	375	20m	730	12m	1050	8m
▶ NS-T1615H-W30	2900-3100K	50	CC/CV	390	20m	770	12m	1110	8m
▶ NS-T1615H-W35	3300-3700K	50	CC/CV	430	20m	850	12m	1230	8m
▶ NS-T1615H-W40	3700-4300K	50	CC/CV	420	20m	820	12m	1170	8m
▶ NS-T1615H-W50	4700-5300K	50	CC/CV	455	20m	900	12m	1290	8m
▶ NS-T1615H-W60	5700-6300K	50	CC/CV	450	20m	890	12m	1260	8m

Note: CC stands for constant current, CV stands for constant voltage, max length of CV is 5m.

Cautions

The unused product and unused product after unpacking should be sealed with the packaging bag to avoid prolonged exposure.

Tests showed that nail and benzene substances will have yellowing effects on silicone gel; in the new indoor decoration environment, epoxy floor paint, wall paint, wallpaper adhesive, various decoration materials or new furniture, possibly release of nail and benzene substances, it is recommended to remove formaldehyde and benzene or ventilate for a period of time in the new indoor decoration environment, and then install the neon strip to avoid yellowing of the silicone gel.

Cable Entry

Injection plug

Front Cable Entry:

The cable could be hidden in all directions by the flexible design.



Side Cable Entry:

The cable could be perfectly hidden to achieve seamless light connection.

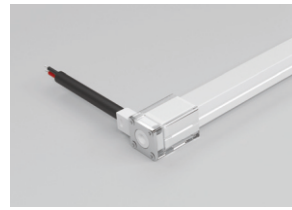
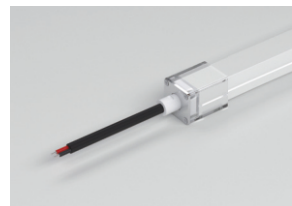


Bottom Cable Entry:

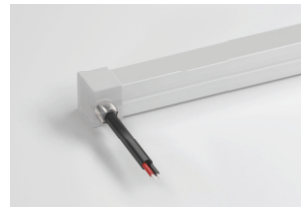
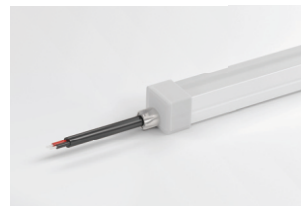
The cable could be perfectly hidden to achieve seamless light connection.



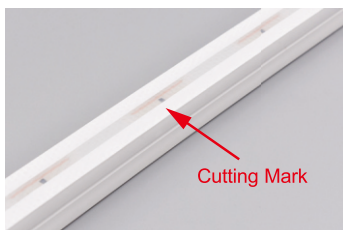
Solderless end cap



Silicone end cap



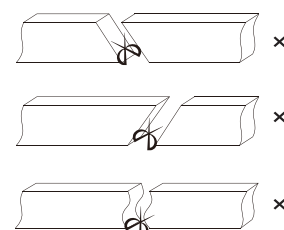
Cutting Mark



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



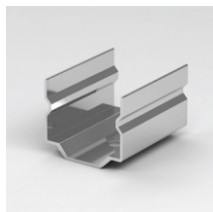
Use a cutting jig, vertical cutting precisely in the exact cutting position of led strip.



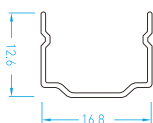
Please don't be feel free to cut and cut into an oblique angle or cambered section.

Mounting Way

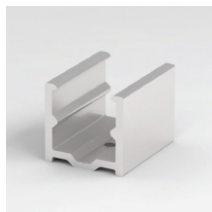
Mounting Clips



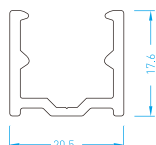
Dimension:
20x12.6x16.8mm



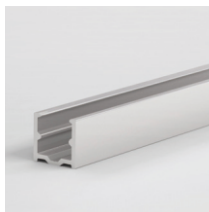
Aluminium Mounting clips



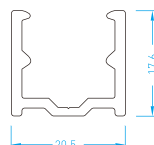
Dimension:
20x20.5x17.6mm



Aluminium Profile



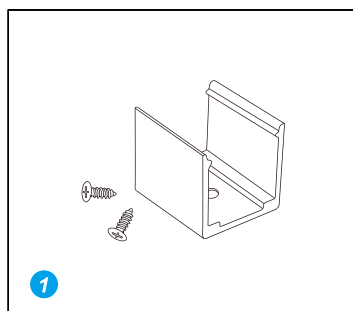
Dimension:
1000x20.5x17.6mm



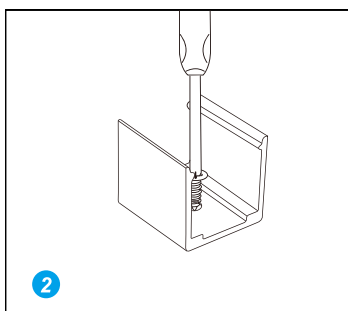
Suspension Installation



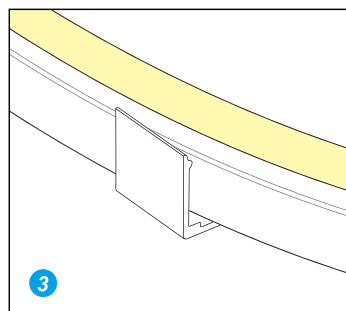
Installation



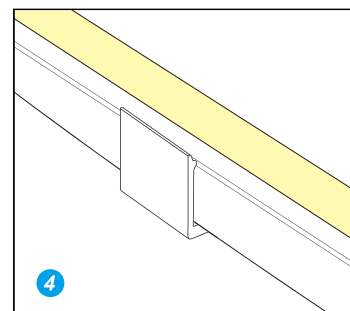
1 Prepare the screws and mounting clips



2 Adjust the fixed clips to the appropriate place, use a screwdriver to fix the screw.



3 Put the light emitting surface upwards, then insert the LED strip into the fixed clips.



4 Fix NEON strip completely into the fixed clip.