



LED NEON FLEX SPECIFICATION

IP67 NEON 1615 24V SIDE VIEW



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

IP67 NEON 1615 24V SIDE VIEW



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

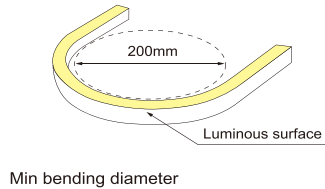
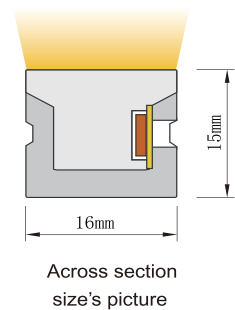
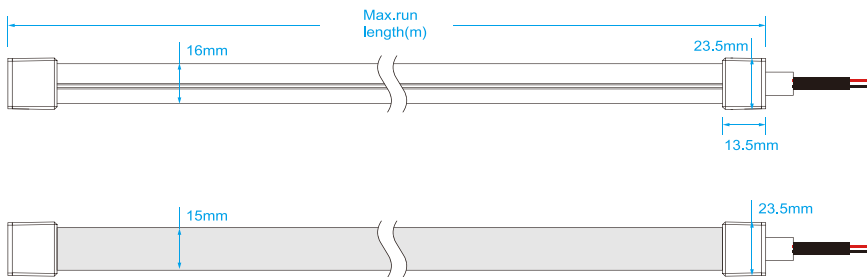
Max length 25 meters with one end power

Integrated extrusion molding process

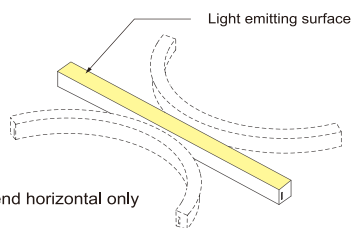
Eight CCT optional from 2100K to 6000K



Dimensions & Waterproof



Min bending diameter



Bend horizontal only

Electrical Parameter

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

Specification

Power	5 w/m	10 w/m	15 w/m
Efficacy@4000K	76 lm/w	73 lm/w	70 lm/w
Max Ambient Temperature	55°C	45°C	35°C

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

Single 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-S1615-W21	2000-2200K	50	CC/CV	315	25m	590	17m	840	13m
▶ NS-S1615-W24	2300-2500K	50	CC/CV	345	25m	640	17m	915	13m
▶ NS-S1615-W27	2600-2800K	50	CC/CV	340	25m	640	17m	915	13m
▶ NS-S1615-W30	2900-3100K	50	CC/CV	350	25m	670	17m	960	13m
▶ NS-S1615-W35	3400-3700K	50	CC/CV	345	25m	650	17m	930	13m
▶ NS-S1615-W40	3800-4300K	50	CC/CV	380	25m	730	17m	1050	13m
▶ NS-S1615-W50	4800-5300K	50	CC/CV	390	25m	750	17m	1080	13m
▶ NS-S1615-W60	5900-6400K	50	CC/CV	385	25m	730	17m	1050	13m

▶ NS-S1615-R	Red(620-625nm)	50	CC/CV	160	25m	310	17m	435	13m
▶ NS-S1615-G	Green(515-525nm)	50	CC/CV	300	25m	580	17m	825	13m
▶ NS-S1615-B	Blue(460-465nm)	50	CC/CV	75	25m	140	17m	180	13m
▶ NS-S1615-Y	Yellow(585-595nm)	50	CC/CV	160	25m	310	17m	450	13m
▶ NS-S1615-P	Pink	50	CC/CV	260	25m	500	17m	720	13m

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

Tunable color parameters

Part Number	CCT (K)	Unit cut (mm)	CV/CC	Low power(5w/m) (lm/m) (max length)		Medium power(10w/m) (lm/m) (max length)		High power(15w/m) (lm/m) (max length)	
▶ NS-S1615-TW	WW:2600-2800K	50	CV	180	5m	188	5m	370	5m
▶ NS-S1615-TW	CW:5100-5700K	50	CV	350	5m	365	5m	710	5m
▶ NS-S1615-TW	WW+CW:3500-4200K	50	CV	510	5m	533	5m	1035	5m

RGB color parameters

Part Number	Color (nm)	Unit cut (mm)	CV/CC	Low power(5w/m) (lm/m) (max length)		Medium power(10w/m) (lm/m) (max length)		High power(15w/m) (lm/m) (max length)	
▶ NS-S1615-RGB	R	50	CV	43	5m	80	5m	110	5m
▶ NS-S1615-RGB	G	50	CV	107	5m	207	5m	300	5m
▶ NS-S1615-RGB	B	50	CV	23	5m	40	5m	50	5m
▶ NS-S1615-RGB	RGB	50	CV	185	5m	330	5m	450	5m

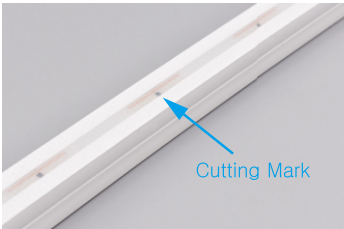
Note: The given data are typical values due to the tolerance of the production and electrical components, output value and electrical power can very up to 10%

Cautions

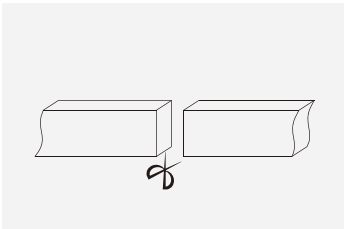
The unused product and unused product after unpacking should be sealed with the packaging bag to avoid prolonged exposure.

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.

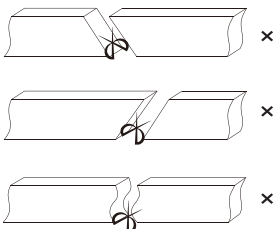
Cutting Mark



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



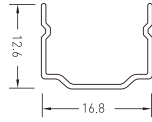
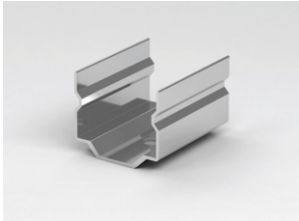
Vertical cutting precisely in the exact cutting position of led strip.



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

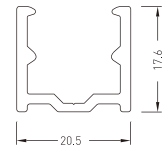
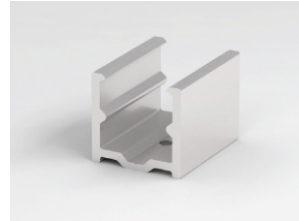
Mounting Way

Stainless Steel Mounting clips



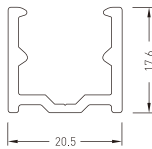
Dimension: 20x12.6x16.8mm

Aluminium Mounting clips



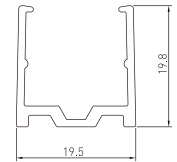
Dimension: 20x20.5x17.6mm

Aluminium Profile



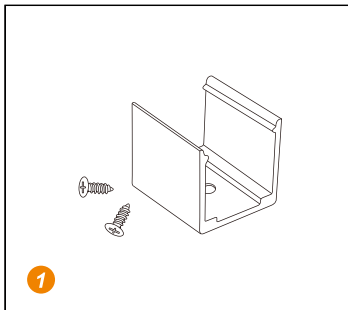
Dimension: 1000x20.5x17.6mm

transparent plastic groove

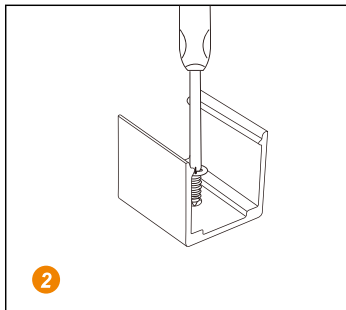


Dimension: 1000x19.5x19.8mm

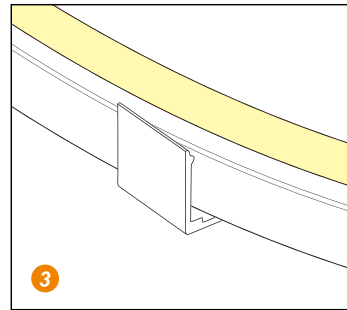
Installation



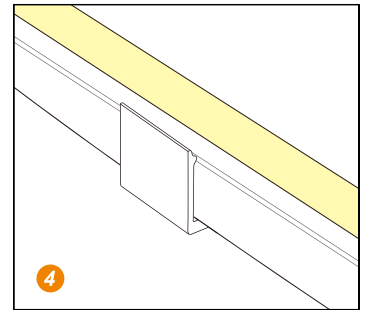
Prepare the screws and mounting clips



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



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



Fix NEON strip completely into the fixed clip.