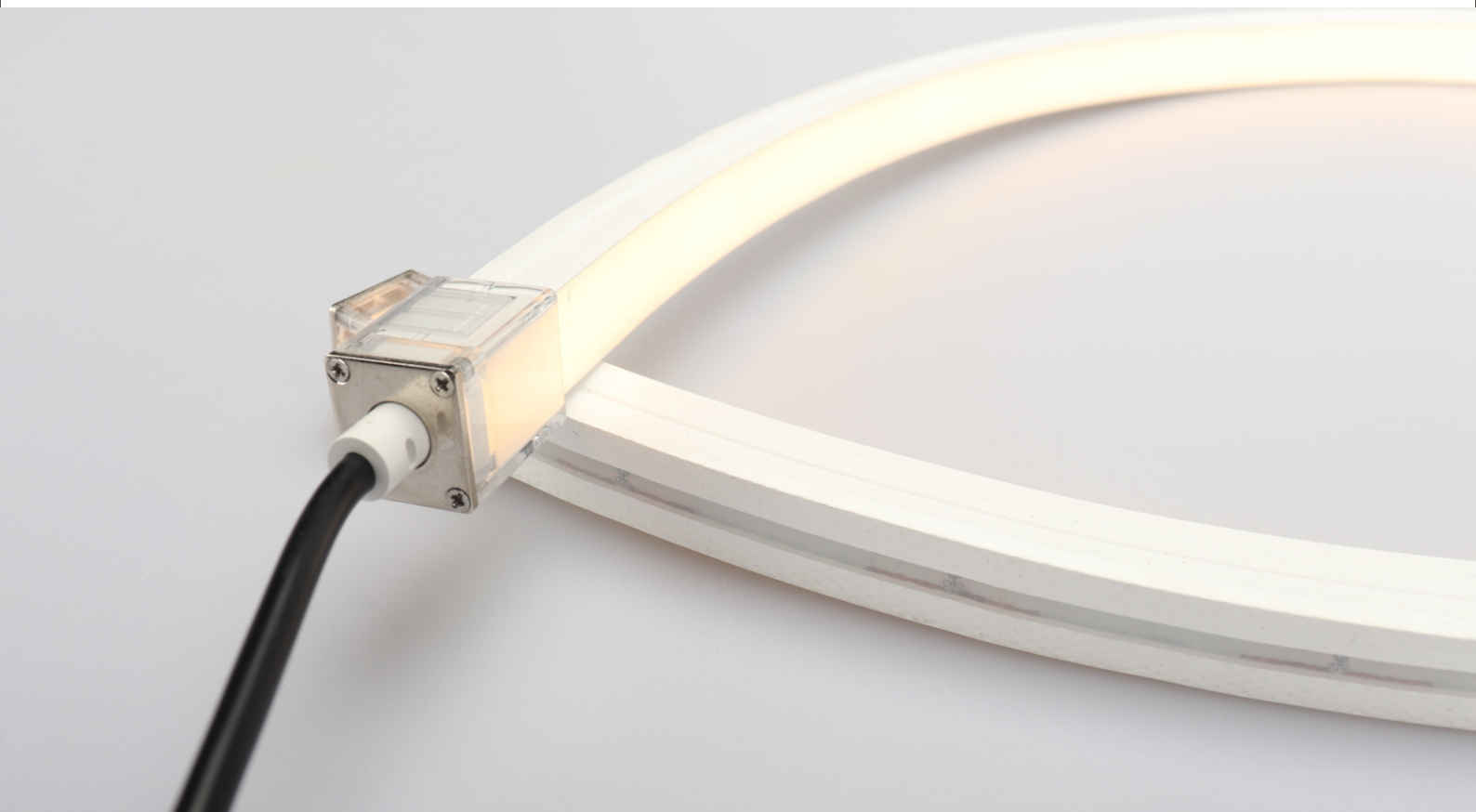




LED NEON FLEX SPECIFICATION

IP65 / 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 35 meters with one end power

Soldering-free and silicone end cap

Eight CCT optional from 2100K to 6150K

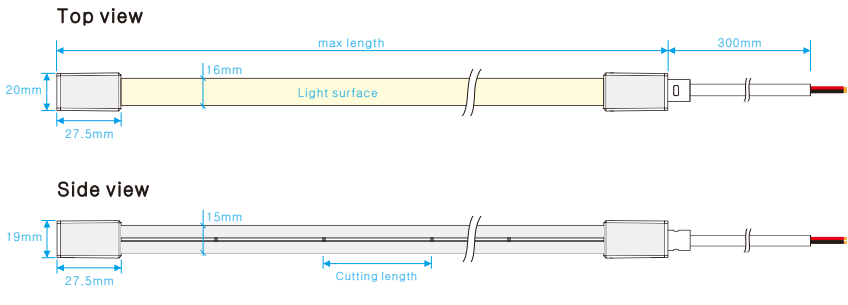
2100K 2400K 2700K 3000K 3500K 4000K 5050K 6150K

2500K 5800K

R P G B Y RGB BGRW



Dimensions & Waterproof

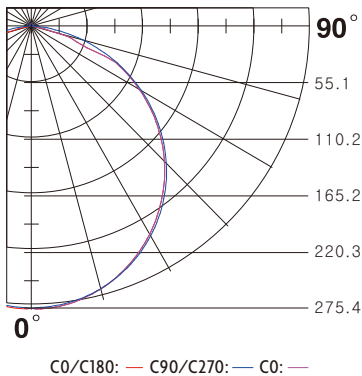


Product specification

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length(mm)
Single color	50mm
Tunable white	50mm
RGB color	CV: 62.5mm / CC: 125mm
RGBW color	CV: 62.5mm / CC: 125mm

Note: CV means Constant Voltage, CC means Constant Current.

Polar curve (The data base on 15W 6000K)



White color parameters

Part Number	CCT (K)	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-T1615-W21	2000-2200K	240.3	27m	459.9	17m	627.5	14m
▶ NS-T1615-W24	2300-2500K	242.0	27m	468.1	17m	659.7	14m
▶ NS-T1615-W27	2600-2800K	285.8	27m	552.7	17m	771.5	14m
▶ NS-T1615-W30	2900-3100K	286.3	27m	539.3	17m	766.9	14m
▶ NS-T1615-W35	3400-3700K	300.7	27m	583.9	17m	815.8	14m
▶ NS-T1615-W40	3800-4300K	294.1	27m	573.4	17m	807.0	14m
▶ NS-T1615-W50	4800-5300K	297.8	27m	570.3	17m	793.9	14m
▶ NS-T1615-W60	5900-6400K	293.9	27m	572.9	17m	782.6	14m

Tunable color parameters

Part Number	CCT (K)	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-T1615-TW	2500-2900K	133.0	5m	274.0	5m	363.7	5m
▶ NS-T1615-TW	5000-5800K	143.9	5m	295.1	5m	387.2	5m
▶ NS-T1615-TW	3500-4200K	279.5	5m	569.6	5m	766.2	5m

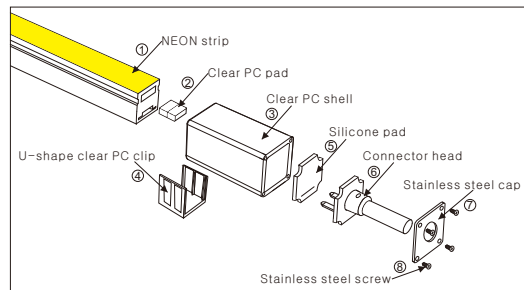
RGB & RGBW color parameters

Part Number	Color (nm)	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-T1615-R	Red(620-625nm)	111.6	35m	237.5	23m	323.2	18m
▶ NS-T1615-G	Green(515-525nm)	308.0	27m	548.2	17m	697.4	14m
▶ NS-T1615-B	Blue(460-465nm)	57.0	27m	106.9	17m	148.6	14m
▶ NS-T1615-Y	Yellow(585-595nm)	25.6	35m	44.4	23m	61.0	18m
▶ NS-T1615-P	Pink	116.7	27m	224.5	17m	302.2	14m
▶ NS-T1615-RGB-CV	RGB	147.8	5m	267.8	5m	323.5	5m
▶ NS-T1615-RGBW-CV	RGBW	189.5	5m	366.0	5m	496.4	5m
▶ NS-T1615-RGB-CC	RGB:320lm/m	R:66lm/m G:220lm/m B:35lm/m				Max length 13m	
▶ NS-T1615-RGBW-CC	RGBW:547lm/m	R:63.8lm/m G:192lm/m B:57.5lm/m W: 249lm/m				Max length 10m	

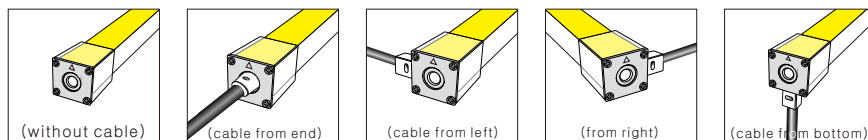
Note: CV means Constant Voltage, CC means Constant Current.

Installation of solder-free connector with cable

Explosive drawing of Solder-free connector with cable



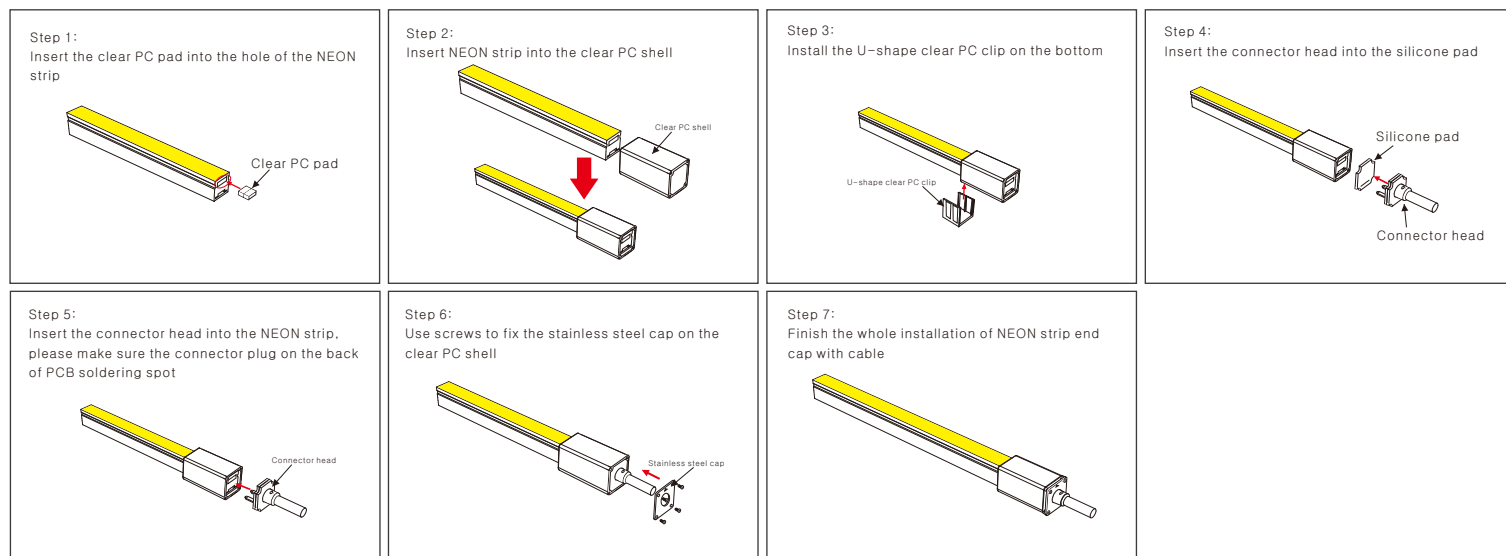
Cable outlet



Note:

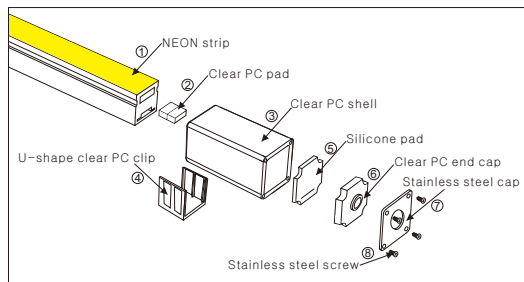
1. The same installation step suit for different outlet cable of the connector
2. Please keep the cutting place as flat as possible to achieve better waterproof effect.
3. This installation instruction is suitable of all the solder-free connector with similar structures.

Installation instruction of Solder-free connector with cable

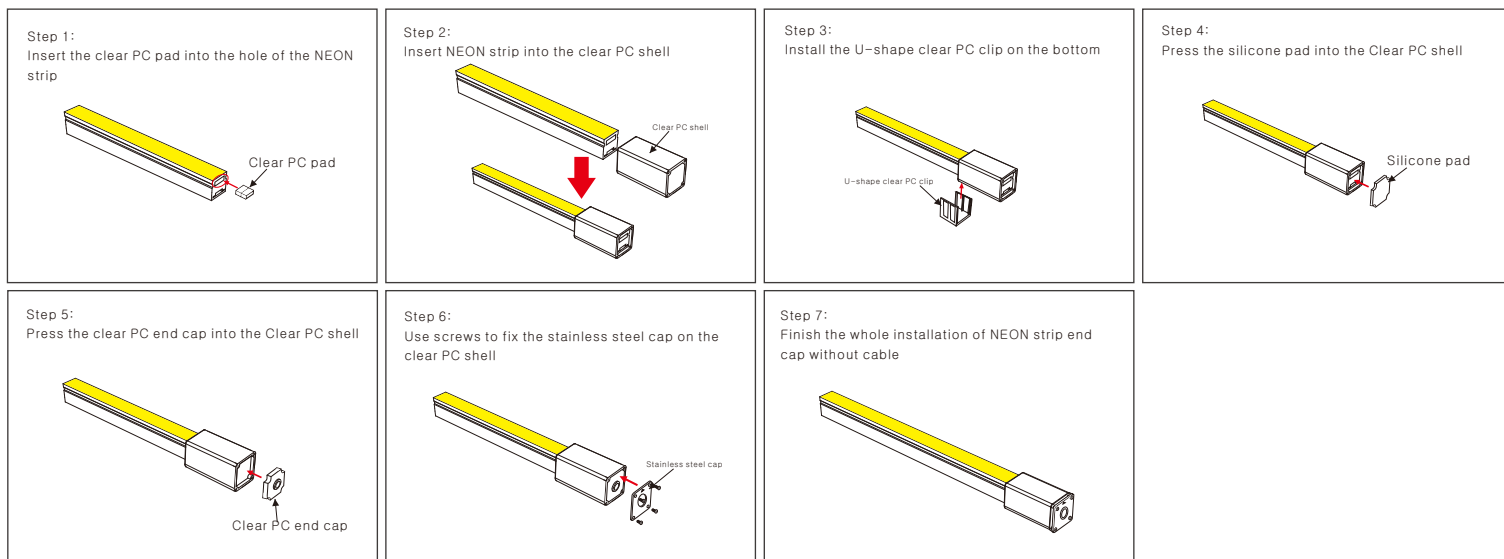


Installation of solder-free connector without cable

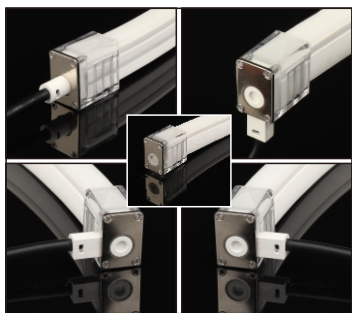
Explosive drawing of Solder-free connector without cable



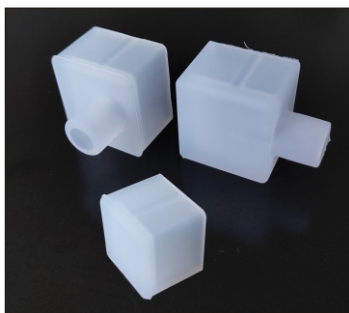
Installation instruction of Solder-free connector without cable



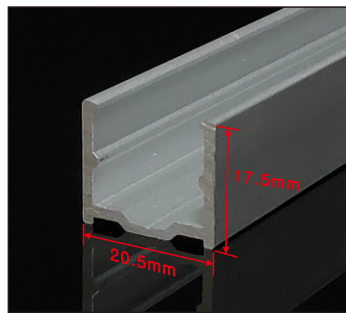
Accessory



IP65 Solder-free endcap



IP67 Silicone end cap



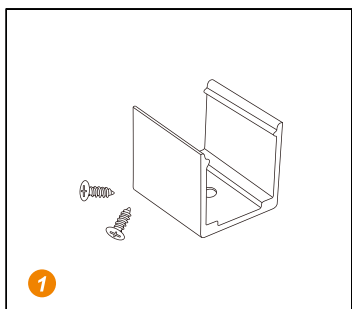
Mounting clip(length: 2cm)
Mounting channel(length: 1m, 2m, 3m)



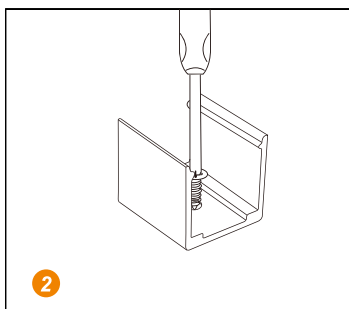
Scissors with angular scale

NOTE: IP65 version, solderless endcap fix by screw, more convenient; IP67 version, silicone endcap fix by silicone glue, more reliable.

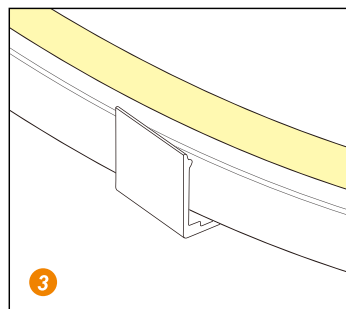
Installation



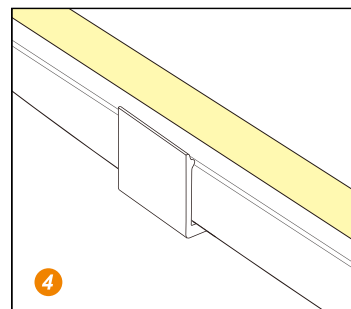
1 Prepare the screws and mounting clips



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.