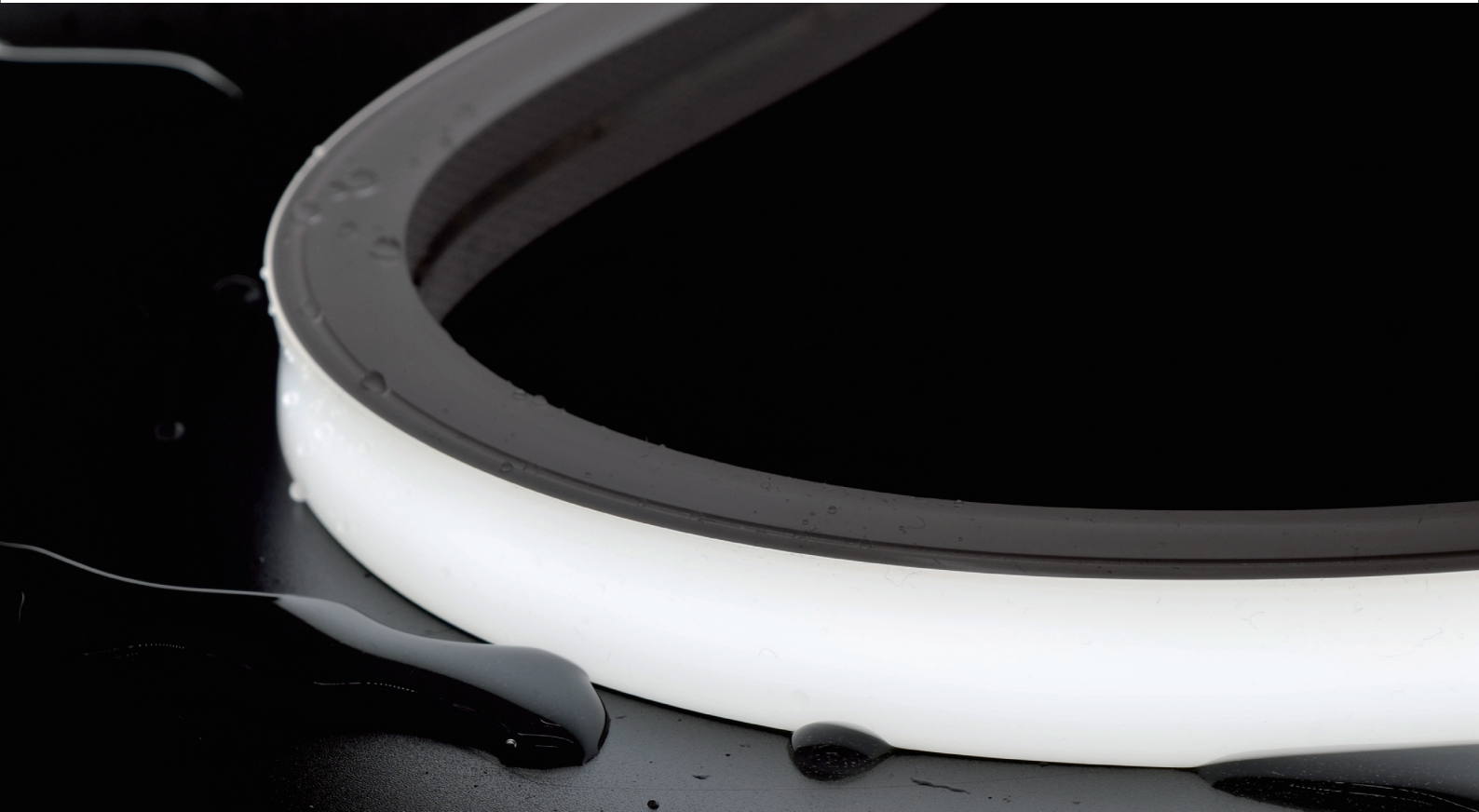




# LED NEON FLEX SPECIFICATION

IP67 NEON 3020 24V TOP VIEW



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

Regular power 16W/m, 20W/m and 24W/m for option

Max length 25 meters with one end power

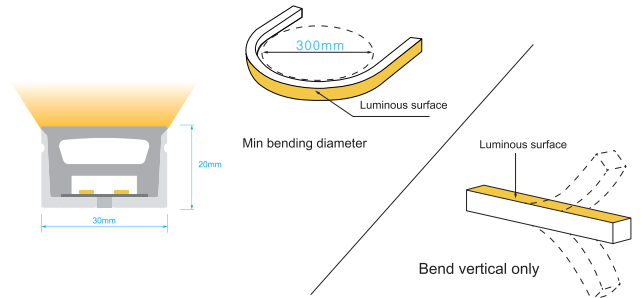
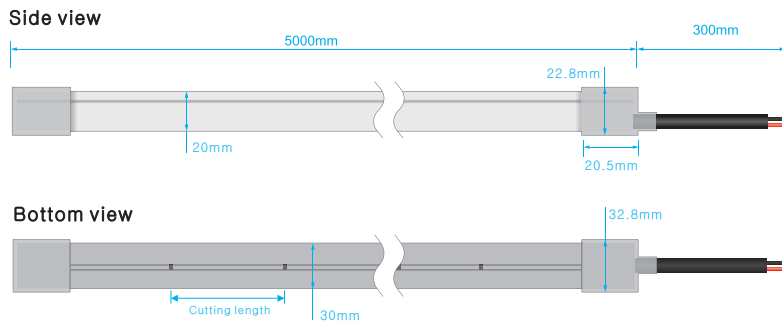
Eight CCT optional from 2100K to 6000K

2100K 2400K 2700K 3000K 3500K 4000K 5000K 6000K  
3000K 6000K

R P G B Y RGB RGBW



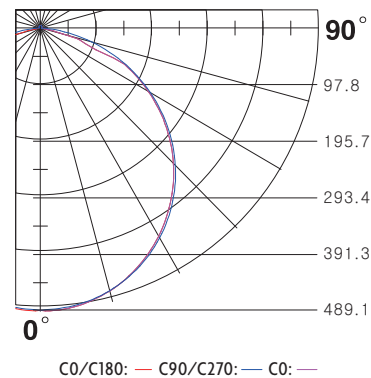
## Dimensions & Waterproof



## Product specification

Voltage	DC24 V
CRI/Ra	>90
Ambient temperature	-25°C~45°C
Color Type	Cutting length(mm)
Single color	50mm
Tunable white	41.66mm
RGB color	41.66mm
RGBW color	41.66mm

## Polar curve (The data base on 20W 6000K)



## White color parameters

Part Number	CCT (K)	Low power(16w/m)		Medium power(20w/m)		High power(24w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T3020-W21	2000-2200K	836.9	18m	1017	16m	1196	14m
▶ NS-T3020-W24	2300-2500K	855.5	18m	1040.6	16m	1226	14m
▶ NS-T3020-W27	2600-2800K	991	18m	1209.6	16m	1426	14m
▶ NS-T3020-W30	2900-3100K	1001	18m	1222	16m	1439	14m
▶ NS-T3020-W35	3400-3700K	925.7	18m	1129.4	16m	1333	14m
▶ NS-T3020-W40	3800-4300K	1050	18m	1280	16m	1511	14m
▶ NS-T3020-W50	4800-5300K	1067	18m	1298	16m	1534	14m
▶ NS-T3020-W60	5900-6400K	962.6	18m	1176	16m	1390	14m

## Tunable color parameters

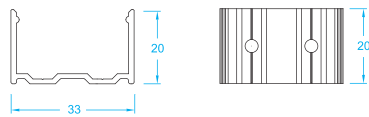
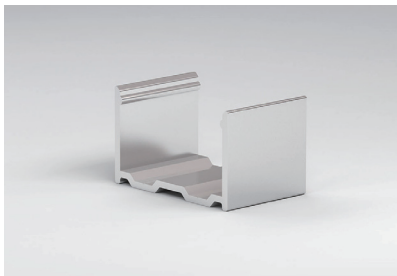
Part Number	CCT (K)	Low power(16w/m)		Medium power(20w/m)		High power(24w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T3020-TW	2700-3000K	500.5	5m	609.7	5m	722.2	5m
▶ NS-T3020-TW	5600-6300K	528.5	5m	651.1	5m	769.5	5m
▶ NS-T3020-TW	3800-4300K	1008	5m	1232.8	5m	1457	5m

## RGB & RGBW color parameters

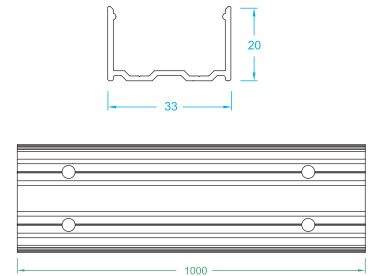
Part Number	Color (nm)	Low power(16w/m)		Medium power(20w/m)		High power(24w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ NS-T3020-R	Red(620-625nm)	435.4	25m	530	22m	617.5	19m
▶ NS-T3020-G	Green(515-525nm)	1071	18m	1243	16m	1445	14m
▶ NS-T3020-B	Blue(460-465nm)	221.7	18m	268.2	16m	314.3	14m
▶ NS-T3020-Y	Yellow(585-595nm)	352.8	25m	338	22m	367.8	19m
▶ NS-T3020-P	Pink	431.3	18m	518.8	16m	613.2	14m
▶ NS-T3020-RGB	RGB	461.3	5m	536	5m	614	5m
▶ NS-T3020-RGBW	RGBW	591.3	5m	719.8	5m	840.7	5m

## Mounting Accessory

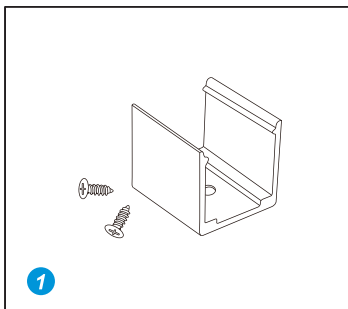
Aluminium Mounting clips



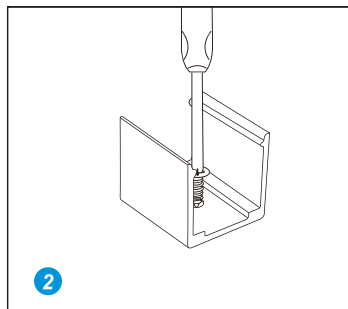
Aluminium Profile



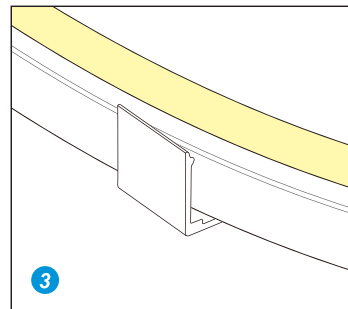
## Installation



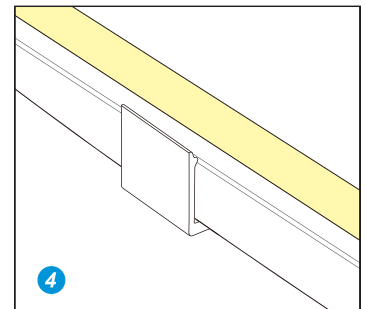
Prepare the screws and mounting clips



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.