



## LED NEON FLEX SPECIFICATION

IP67 NEON 2016 24V TOP VIEW



# IP67 NEON 2016 24V TOP VIEW

**LCE** LED & COMPONENTS EXPERT

Regular power 12W/m, 16W/m and 20W/m for option

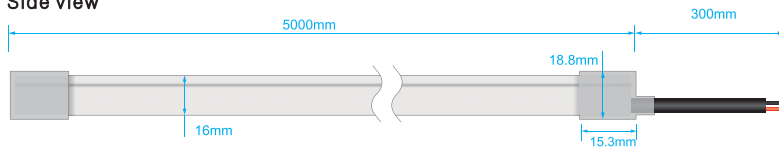
Max length 17 meters with one end power

Eight CCT optional from 2100K to 6000K

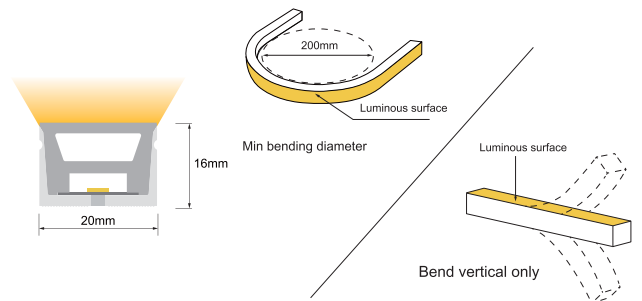
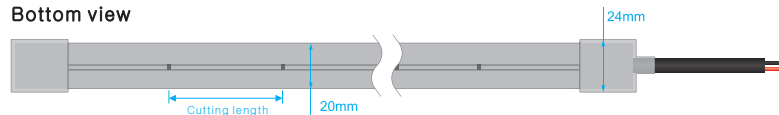


## Dimensions & Waterproof

Side view



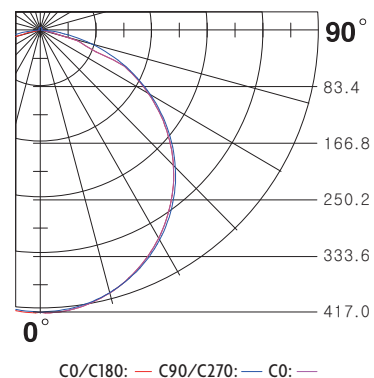
Bottom view



## 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	62.5mm
RGBW color	62.5mm

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



## White color parameters

Part Number	CCT (K)	Low power(12w/m)		Medium power(16w/m)		High power(20w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ LCE-T2016-W21	2000-2200K	608	17m	792	14m	942	12m
▶ LCE-T2016-W24	2300-2500K	651	17m	837	14m	1010	12m
▶ LCE-T2016-W27	2600-2800K	733	17m	945	14m	1136	12m
▶ LCE-T2016-W30	2900-3100K	724	17m	937	14m	1119	12m
▶ LCE-T2016-W35	3400-3700K	680	17m	886	14m	1058	12m
▶ LCE-T2016-W40	3800-4300K	783	17m	1009	14m	1220	12m
▶ LCE-T2016-W50	4800-5300K	773	17m	997	14m	1207	12m
▶ LCE-T2016-W60	5900-6400K	767	17m	999	14m	1185	12m

## Tunable color parameters

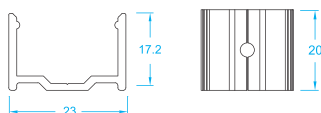
Part Number	CCT (K)	Low power(12w/m)		Medium power(16w/m)		High power(20w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ LCE-T2016-TW	2500-2900K	384	5m	498	5m	617	5m
▶ LCE-T2016-TW	5000-5800K	395	5m	524	5m	642	5m
▶ LCE-T2016-TW	3500-4200K	785	5m	1013	5m	1258	5m

## RGB & RGBW color parameters

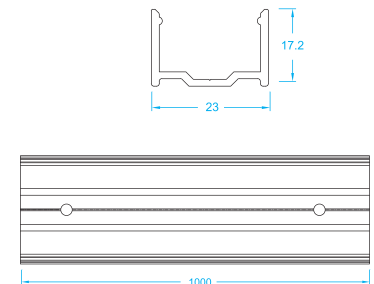
Part Number	Color (nm)	Low power(12w/m)		Medium power(16w/m)		High power(20w/m)	
		(lm/m)	(max length)	(lm/m)	(max length)	(lm/m)	(max length)
▶ LCE-T2016-R	Red(620-625nm)	335	25m	458	21m	524	18m
▶ LCE-T2016-G	Green(515-525nm)	788	17m	973	14m	1134	12m
▶ LCE-T2016-B	Blue(460-465nm)	169	17m	214	14m	262	12m
▶ LCE-T2016-Y	Yellow(585-595nm)	270	25m	335	21m	344	18m
▶ LCE-T2016-P	Pink	325	17m	412	14m	502	12m
▶ LCE-T2016-RGB	RGB	360.2	5m	449.4	5m	518.4	5m
▶ LCE-T2016-RGBW	RGBW	479.6	5m	635.1	5m	739.6	5m

## Mounting Accessory

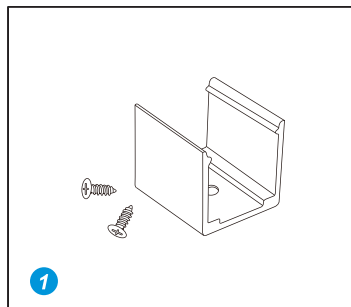
Aluminium Mounting clips



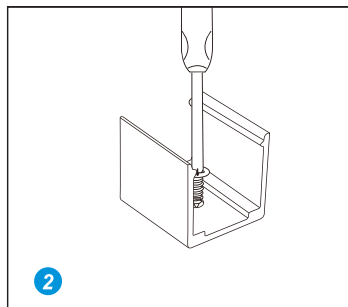
Aluminium Profile



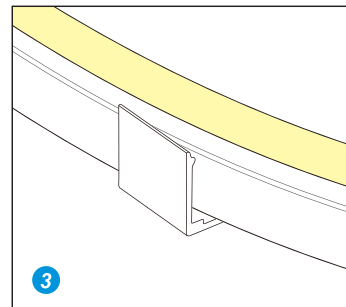
## Installation



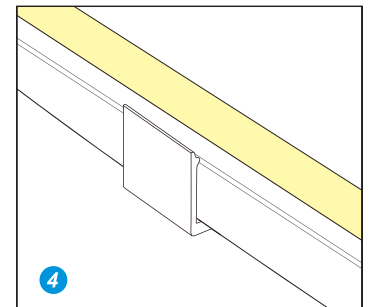
Prepare the screws and mounting clips



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.