

# PROTECH LED

be creative



## LED NEON FLEX SPECIFICATION

AN-S0817





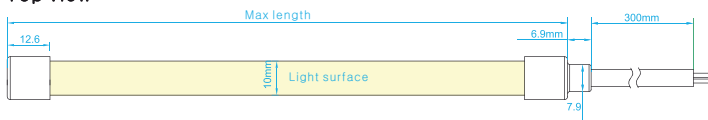
**AN-S0817**

Regular power 5W/m and 10W/m for option  
Max length 25 meters with one end power  
Eight CCT optional from 2100K to 6000K

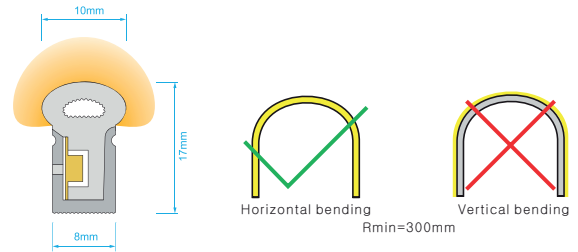
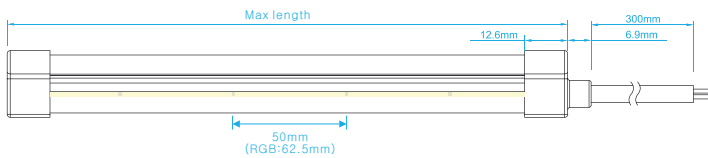


**DIMENSIONS & WATERPROOF**

Top view



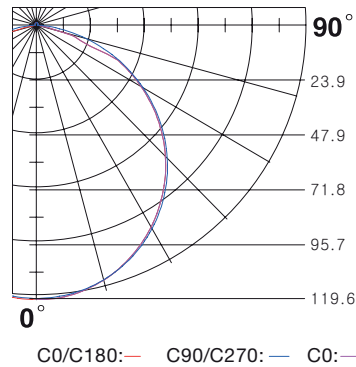
Side view



**PRODUCT SPECIFICATION**

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

**POLAR CURVE** (The data base on 10W 4000K)



**WHITE COLOR PARAMETERS**

	CCT (K)	Low power (lm/m)	(5w/m) (max length)	High power (lm/m)	(10w/m) (max length)
W21	2100K +100 -100	142	19m	271	13m
W24	2400K +100 -100	148	19m	285	13m
W27	2700K +100 -100	159	19m	310	13m
W30	3000K +100 -100	154	19m	311	13m
W35	3500K +200 -100	160	19m	323	13m
W40	4000K +300 -200	174	19m	340	13m
W50	5000K +300 -200	175	19m	344	13m
W60	6000K +300 -100	166	19m	319	13m



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**TUNABLE COLOR PARAMETERS**

	CCT (K)	Low power (lm/m)	(5w/m) (max length)	High power (lm/m)	(10w/m) (max length)
TW	2500-2900K	81.0	5 m	166.0	5 m
TW	5000-5800K	83.0	5 m	173.0	5 m
TW	3500-4200K	161.0	5 m	332.0	5 m

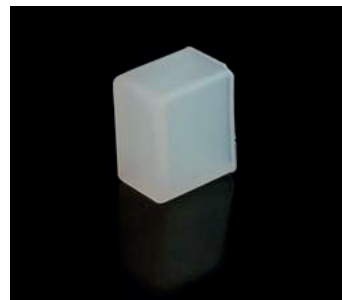
**WHITE COLOR PARAMETERS**

	color (nm)	Low power (lm/m)	(5w/m) (max length)	High power (lm/m)	(10w/m) (max length)
R	Red	67.7	25 m	192.2	17 m
G	Green	195.0	19 m	466.0	13 m
B	Blue	34.7	19 m	92.7	13 m
Y	Yellow	14.6	25 m	37.4	17 m
P	Pink	74.3	19 m	195.8	13 m
RGB	RGB	77.4	5 m	108.0	5 m

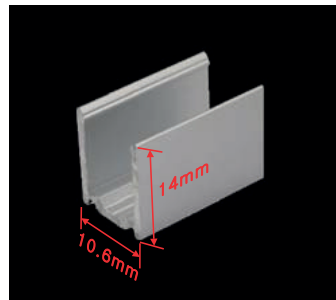
**ACCESSORY**



Endcap connector with hole



Endcap without hole

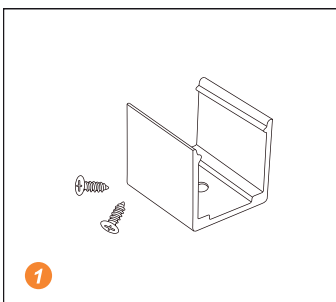


Mounting clip (length: 2cm)  
Mounting channel (length: 1m, 2m, 3m)

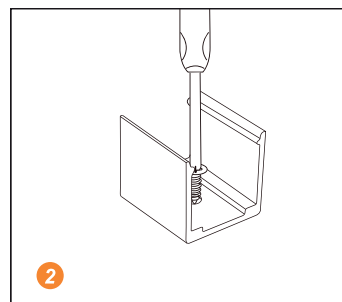


Scissors with angular scale

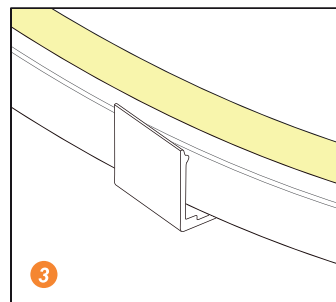
**INSTALLATION**



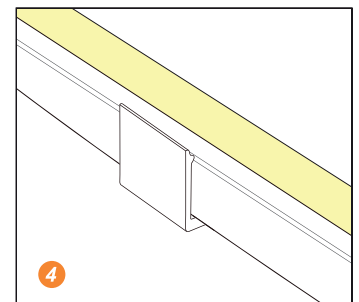
1 Prepare the screws and mounting clips



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.

