

PROTECH LED

be creative



LED NEON FLEX SPECIFICATION

AN-S1023





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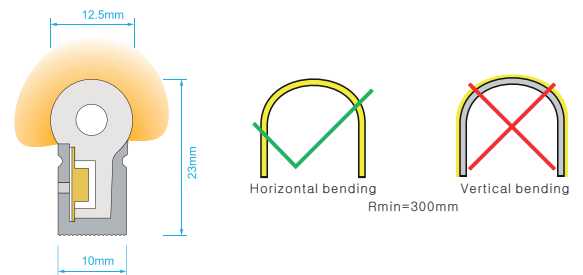
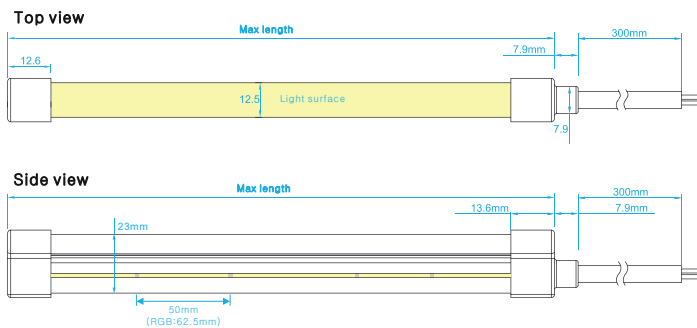
Regular power 5W/m, 10W/m and 15W/m for option

Max length 33 meters with one end power

Eight CCT optional from 2100K to 6000K



DIMENSIONS & WATERPROOF

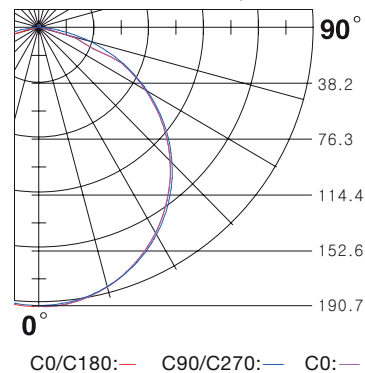


PRODUCT SPECIFICATION

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 15W 4000K)



WHITE COLOR PARAMETERS

	CCT (K)	Low power (5w/m) (lm/m)	(5w/m) (max length)	Medium power (10w/m) (lm/m)	(10w/m) (max length)	High power (15w/m) (lm/m)	(15w/m) (max length)
W21	2100K +100 -100	160	25 m	310	17 m	433	13 m
W24	2400K +100 -100	167	25 m	322	17 m	454	13 m
W27	2700K +100 -100	179	25 m	349	17 m	491	13 m
W30	3000K +100 -100	175	25 m	345	17 m	478	13 m
W35	3500K +200 -100	194	25 m	381	17 m	534	13 m
W40	4000K +300 -200	197	25 m	387	17 m	542	13 m
W50	5000K +300 -200	191	25 m	376	17 m	531	13 m
W60	6000K +300 -100	179	25 m	350	17 m	500	13 m



AN-S1023

TUNABLE COLOR PARAMETERS

	CCT (K)	Low power (lm/m)	(5w/m) (max length)	Medium power (lm/m)	(10w/m) (max length)	High power (lm/m)	(15w/m) (max length)
TW	2500-2900K	85	5 m	180	5 m	251	5 m
TW	5000-5800K	89	5 m	190	5 m	262	5 m
TW	3500-4200K	175	5 m	362	5 m	509	5 m

WHITE COLOR PARAMETERS

	Color	Low power (lm/m)	(5w/m) (max length)	Medium power (lm/m)	(10w/m) (max length)	High power (lm/m)	(15w/m) (max length)
R	Red	69	33 m	148	22 m	197	17 m
G	Green	213	25 m	404	17 m	513	13 m
B	Blue	40	25 m	74	17 m	103	13 m
Y	Yellow	63	33 m	125	22 m	156	17 m
P	Pink	81	25 m	162	17 m	218	13 m
RGB	RGB	78	5 m	145	5 m	181	5 m

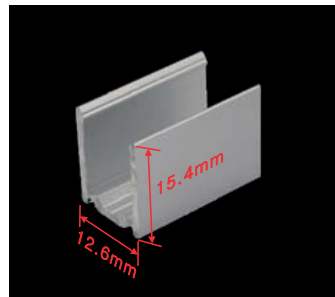
ACCESSORY



Endcap connector with hole



Endcap without hole

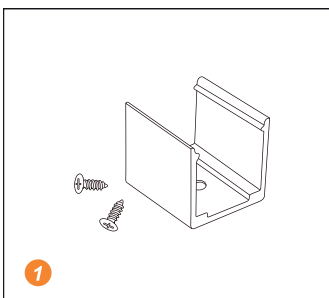


Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)

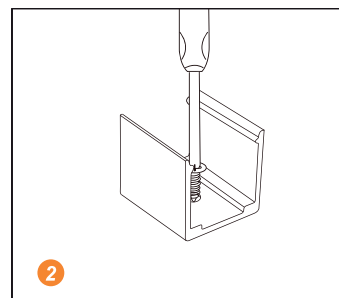


Scissors with angular scale

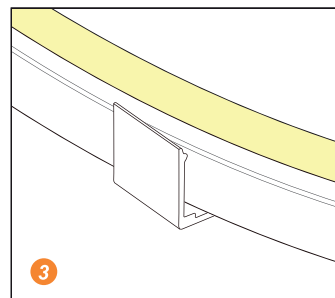
INSTALLATION



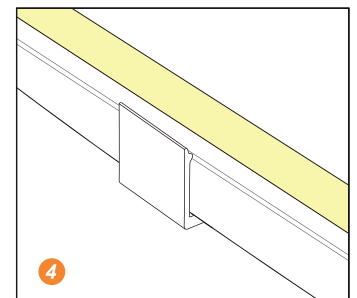
1 Prepare the screws and mounting clips



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.

