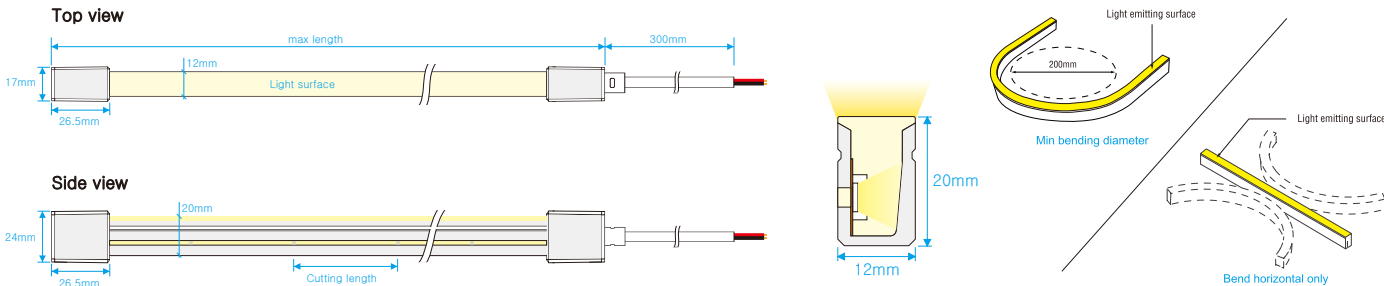


SIDE / Horizontal Bend S1220 NEON

- ▶ 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



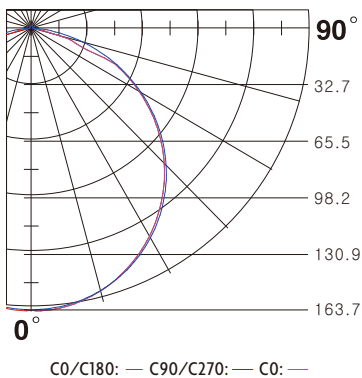
DIMENSIONS & WATERPROOF



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	62.5mm
RGBW color	62.5mm

POLAR CURVE(The data base on 15W 4000K)



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-S1220-W21	2000~2200K	131.7	27m	258.7	17m	360.9	14m
▶ NS-S1220-W24	2300~2500K	150.4	27m	293.0	17m	410.1	14m
▶ NS-S1220-W27	2600~2800K	152.7	27m	303.2	17m	431.7	14m
▶ NS-S1220-W30	2900~3100K	156.7	27m	307.2	17m	432.3	14m
▶ NS-S1220-W35	3400~3700K	176.9	27m	345.1	17m	475.4	14m
▶ NS-S1220-W40	3800~4300K	170.1	27m	335.6	17m	470.1	14m
▶ NS-S1220-W50	4800~5300K	170.0	27m	329.4	17m	461.8	14m
▶ NS-S1220-W60	5900~6400K	168.2	27m	328.3	17m	465.1	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-S1220-TW	2500~2900K	80.2	5m	171.3	5m	229.0	5m
▶ NS-S1220-TW	5000~5800K	85.6	5m	186.0	5m	244.3	5m
▶ NS-S1220-TW	3500~4200K	167.4	5m	353.5	5m	476.3	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-S1220-R	Red(620~625nm)	73.8	35m	155.4	23m	204.7	18m
▶ NS-S1220-G	Green(515~525nm)	198.2	27m	372.6	17m	473.2	14m
▶ NS-S1220-B	Blue(460~465nm)	35.2	27m	69.8	17m	93.3	14m
▶ NS-S1220-Y	Yellow(585~595nm)	15.5	35m	30.4	23m	40.8	18m
▶ NS-S1220-P	Pink	74.6	27m	148.2	17m	199	14m
▶ NS-S1220-RGB	RGB	86.1	5m	160.2	5m	200.3	5m
▶ NS-S1220-RGBW	RGBW	110.7	5m	211.2	5m	301.8	5m

Note: RGB Constant Current version for option, Max length 13meters with one end power, power is 11w/m, lumen (lm/m) is R:41 G:140 B:23 RGB:200

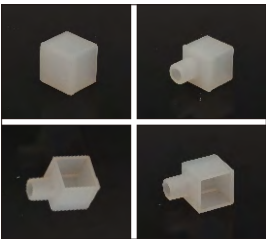
Accessory

Mounting accessories

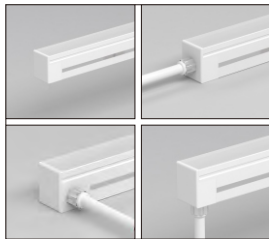


Mounting clip (length: 2cm)
Mounting channel (length: 1m, 2m, 3m)

End cap



Standard end cap



Seamless end cap

Wire cable

Anti syphon metal ring (Used with seamless end cap for outdoor)



2PIN cable



3PIN cable



4PIN cable



5PIN cable



2PIN cable



3PIN cable



4PIN cable



5PIN cable

Connector



2PIN connector (Single color)



3PIN connector (Tunable White)



4PIN connector (RGB color)



5PIN connector (RGB+White color)