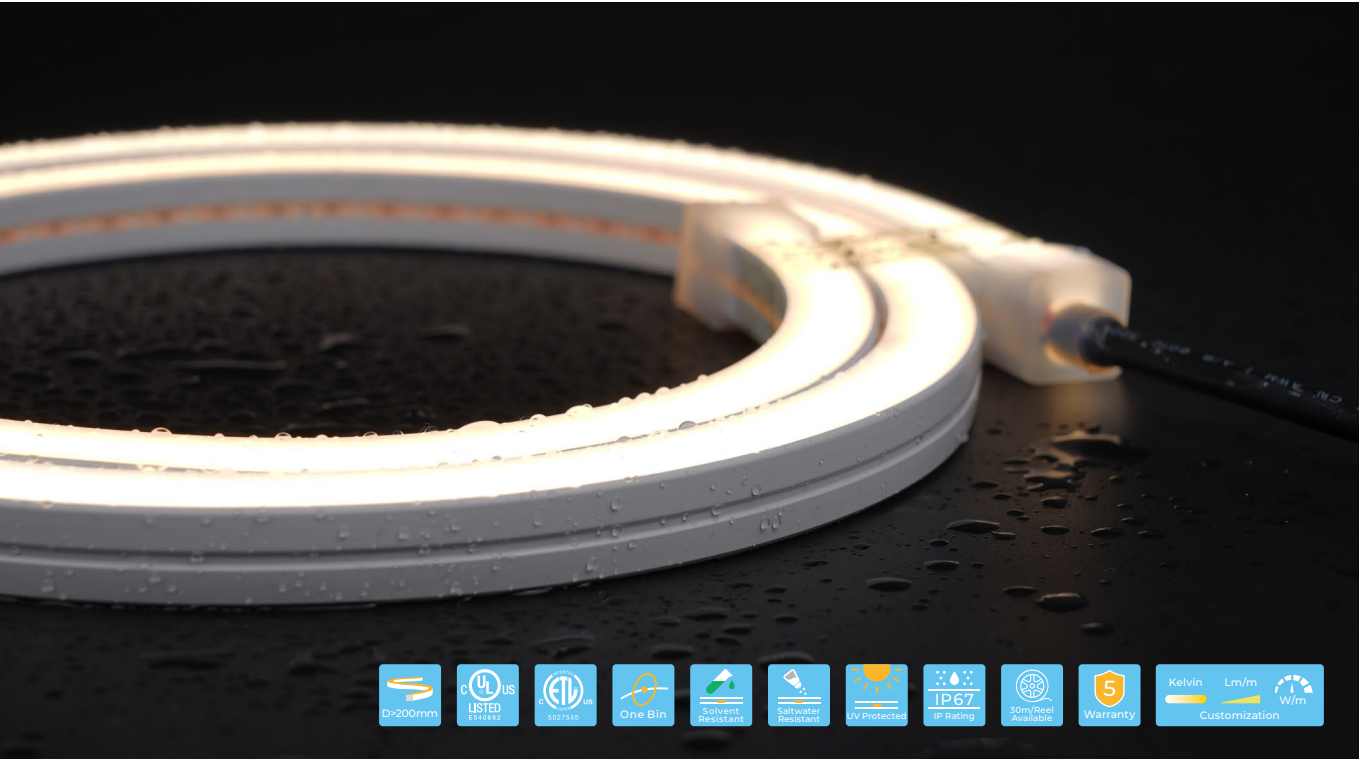
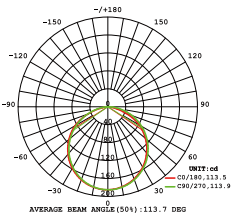


SIDE BEND 1212

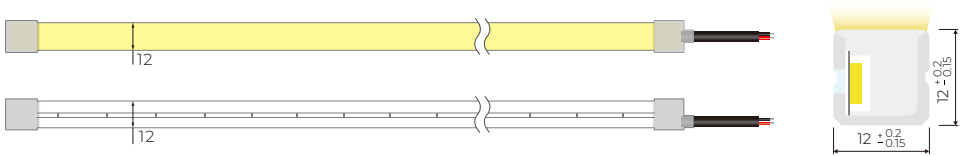


Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length up to 30m. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



Light Distribution Curve
(24V, 10W, 4000K)

Dimensions



Basic Parameters

Model No.	NS-S1212	
Voltage	DC24V	
Power(w/m)	10w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	
Output	Low Output	Std Output
Power(w/m)	3w	10W
Max. Ambient tempt.(Tamax)	55°C	45°C

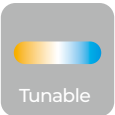


Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	10w
Max. Run Length	13m/17m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	458	10	45.8
	300K0±150	455	10	45.5
	3500K±200	495	10	49.5
	4000K±300	513	10	51.3
	5000K±400	515	10	51.5
	6500K±500	493	10	49.3
--	Red	222	10	22.2
	Green	492	10	49.2
	Blue	102	10	10.2
	Yellow	148	10	14.8
	Orange	207	10	20.7
	Pink	455	10	45.5



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	62.5mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	225	5	45.1
	6000K	261	5	52.3
	2700K+6000K	483	10	48.3



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	62.5mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	58	3.3	17.6
	G	152	3.3	46.2
	B	27	3.3	8.3
	RGB	243	10	24.3



SPI RGB

Voltage	DC24 V
IC Model	WS2811
Power(w/m)	12
Pixels/m	10
Cutting Length	100mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	50	5	10.1
	G	147	5	29.5
	B	24	5	4.8
	RGB	199	12	16.6

Note:

- CV: Constant Voltage CC: Constant Current.
- Max. Run length refers to single side feed in serial connection.
- The given color temperature is the temperature of finished products.
- The given data are typical values. Due to tolerances of the production process and the electrical components,testing parameters can vary up to 10%.
- The Constant Current version supports PWM dimming, but the PWM frequency must be kept below 2kHz.