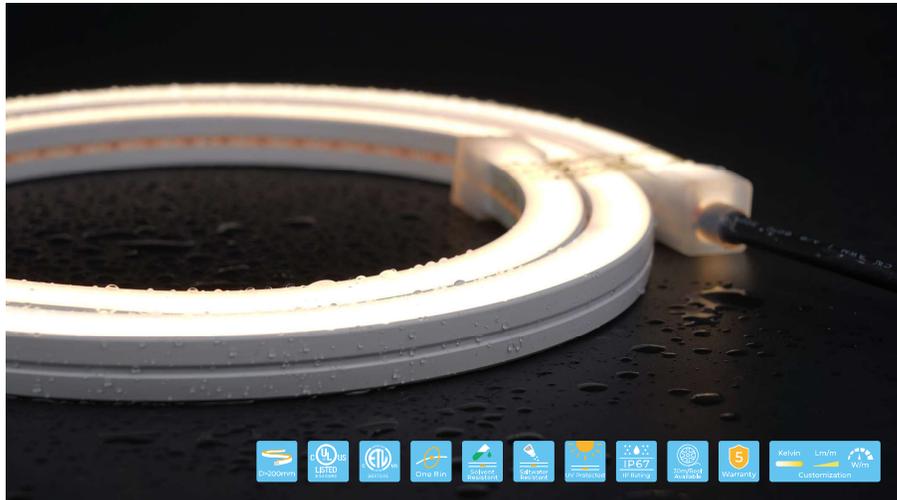
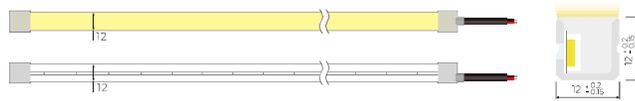


SIDE BEND 1212



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.

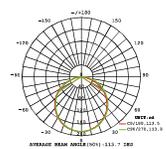
Dimensions



Basic Parameters

Model No.	NS-S1212
Voltage	DC24V
Power(w/m)	10w
Storage Temperature	-25°C~60°C
Ambient Temperature	Temin=-25°C, Tamax (Table below)

Output	Low Output	Std Output
Power(w/m)	3w	10W
Max. Ambient tempt.(Tamax)	55°C	45°C



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



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
	3000K±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.



Cable Lead



End Cap & Cable Lead Option

Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



Bottom Cable Entry



Closed End Cap



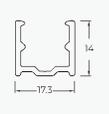
Accessory



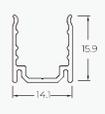
Accessories



Aluminium Mounting clips
Length: 2cm



Aluminium Profile
Length: 1m/2m/3m



Stainless Steel Mounting clips
Length: 2cm

