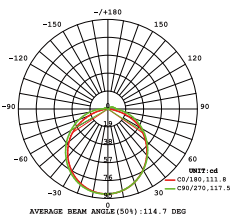


SIDE BEND 0612

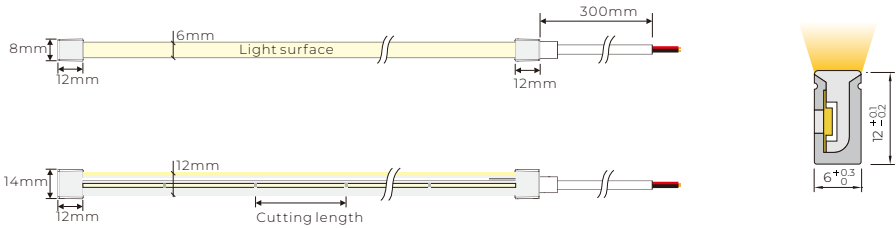


6mm slim luminous surface, sleek and refined, ideal for indoor outlines and furniture integration. Tri- color silicone extrusion with a clear window for easy cutting. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length up to 30m. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.



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

Dimensions



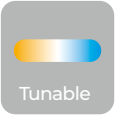
Basic Parameters

Model No.	NS-S0612	
Voltage	DC24V	
Power(w/m)	5w/10w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	
Output	Low Output	Std Output
Power(w/m)	5w	10W
Max. Ambient tempt.(Tamax)	55°C	45°C



Single Color	
Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w
Max. Run Length(CC)	17m/13m
Cutting Length	50mm

Free Cut	
Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	8.33mm



CCT Tunable	
Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	50mm



RGB	
Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	50mm

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.

Parameters				
CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	250	10	25
	2400K±150	310	10	31
	2700K±150	350	10	35
	3000K±150	300	10	30
	3500K±200	330	10	33
	4000K ⁺⁴⁰⁰ ₋₂₀₀	360	10	36
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	360	10	36
	6500K ⁺²⁰⁰ ₋₆₀₀	360	10	36
	Red	160	10	16
	Green	400	10	40
	Blue	50	10	5
	Yellow	125	10	12.5
--	Pink	145	10	14.5

Parameters				
CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	300	10	30.0
	3000K±150	325	10	32.5
	4000K±300	348	10	34.8
	5000K±400	340	10	34.0
	6500K±400	325	10	32.5

Parameters				
CRI	CCT	lm/m	w/m	lm/w
>90	2700K	125	5	25
	6000K	175	5	35
	2700K+6000K	270	10	27

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	23.1	3.3	7
	G	52.8	3.3	16
	B	11.55	3.3	3.5
	RGB	130	10	13