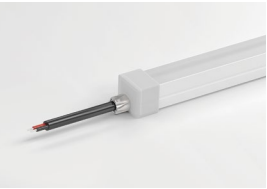


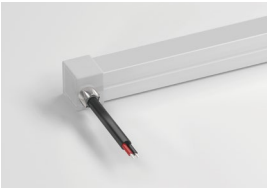


End Cap & Cable Lead Option

Silicone End Cap (IP67)



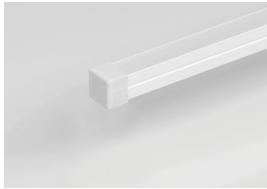
Front Cable Entry



Side Cable Entry



Bottom Cable Entry



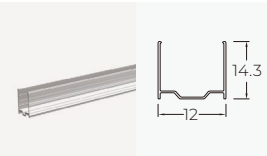
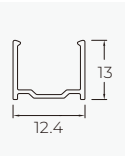
Closed end cap



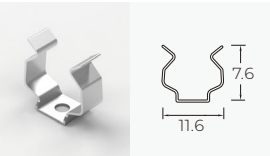
Accessories



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

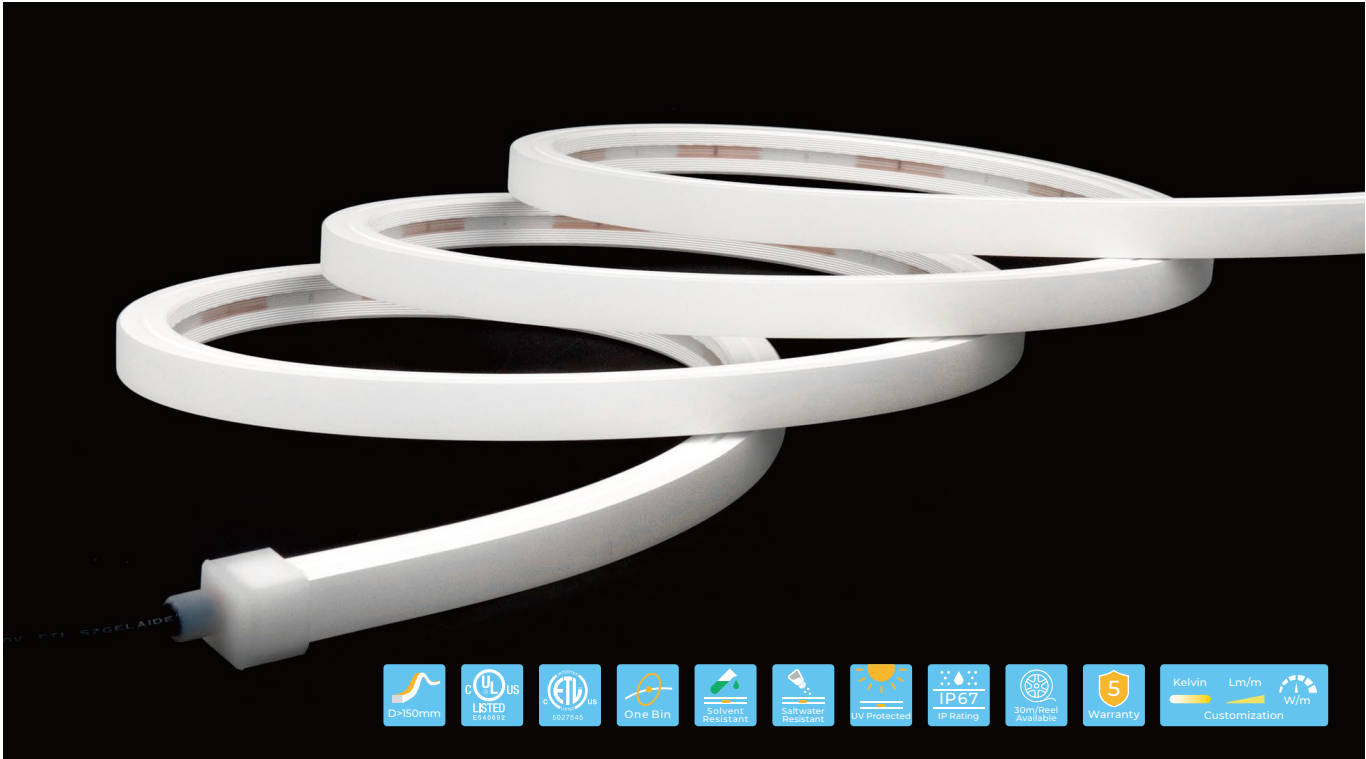


PC Profile
Length: 1m/2m/3m



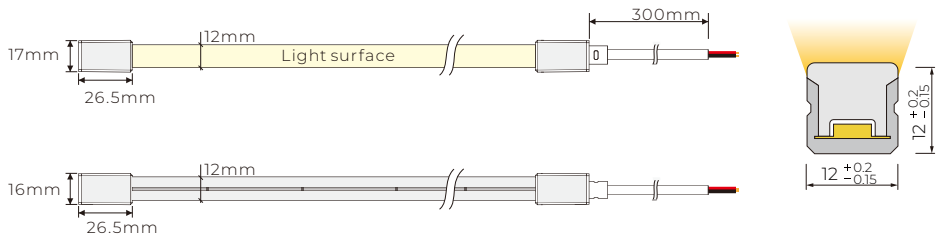
Stainless Steel Mounting clips
Length: 0.8cm

TOP BEND 1212



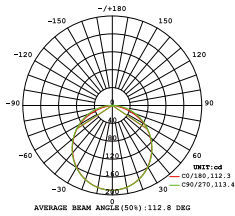
12mm flat luminous surface, ideal for indoor and outdoor decorative lighting.
Tri-color silicone extrusion with a clear window for easy cutting, IP67 waterproof.
Dust-resistant matte finish ensures a clean look with uniform, natural light.
Run length > 10m, production length up to 30m.
5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.

Dimensions



Basic Parameters

Model No.	NS-T1212	
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



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



Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w
Max. Run Length(CC)	19m/13m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	560	10	56
	2400K±150	560	10	56
	2700K±150	670	10	67
	3000K±150	640	10	64
	3500K±200	660	10	66
	4000K ⁺⁴⁰⁰ ₋₂₀₀	680	10	68
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	680	10	68
	6500K ⁺²⁰⁰ ₋₆₀₀	670	10	67
	Red	280	10	28
	Green	700	10	70
	Blue	130	10	13
	Yellow	260	10	26
--	Pink	280	10	28

Free Cut

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	700	10	70.0
	3000K±150	730	10	73.0
	4000K±300	750	10	75.0
	5000K±400	740	10	74.0
	6500K±400	730	10	73.0

Parameters

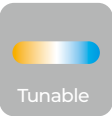
CRI	CCT	lm/m	w/m	lm/w
>90	2700K	315	5	63
	6000K	335	5	67
	2700K+6000K	650	10	65

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	69.3	3.3	21
	G	214.5	3.3	65
	B	39.6	3.3	12
	RGB	290	10	29

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.



CCT Tunable

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	315	5	63
	6000K	335	5	67
	2700K+6000K	650	10	65

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	69.3	3.3	21
	G	214.5	3.3	65
	B	39.6	3.3	12
	RGB	290	10	29

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.



RGB

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	69.3	3.3	21
	G	214.5	3.3	65
	B	39.6	3.3	12
	RGB	290	10	29

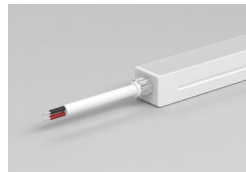
Note:

- 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 Option

Integral End Cap (IP67)



Front Cable Entry



Side Cable Entry

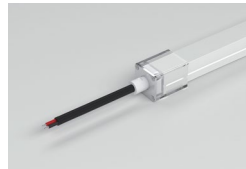


Bottom Cable Entry



Closed End cap

Solder Free End Cap (IP67)



Front Cable Entry



Side Cable Entry

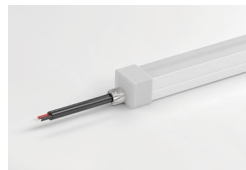


Bottom Cable Entry

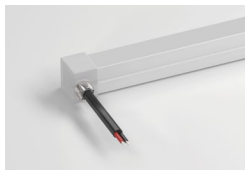


Closed End cap

Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



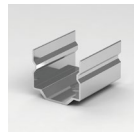
Bottom Cable Entry



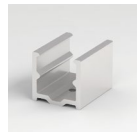
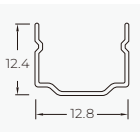
Closed End cap



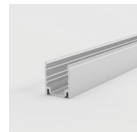
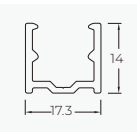
Accessories



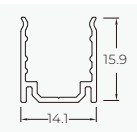
Stainless Steel Mounting clips
Length: 2cm



Aluminium Mounting clips
Length: 2cm



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



Curved Stainless
Steel mounting profile



PVC Cable
2PIN, 3PIN, 4PIN



Silicone Cable
2PIN, 3PIN, 4PIN



IP67 Connector
Wire Gauge:
0.5mm²/22AWG



Anti-rain connector