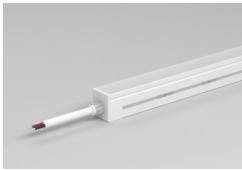




Cable Lead Option

Integral End Cap(IP67)



Front Cable Entry



Side Cable Entry

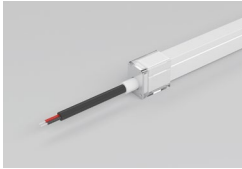


Bottom Cable Entry



Closed End cap

Solder Free End Cap(IP67)



Front Cable Entry



Side Cable Entry

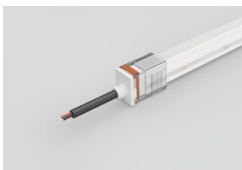


Bottom Cable Entry

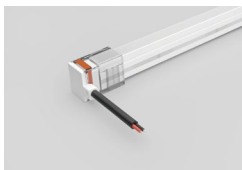


Closed End cap

Solder Free End Cap Without Screws (IP67)



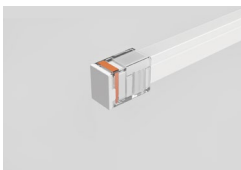
Front Cable Entry



Side Cable Entry

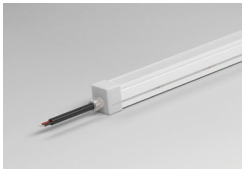


Bottom Cable Entry



Closed End cap

Silicone End Cap(IP67)



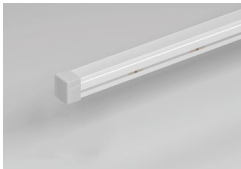
Front Cable Entry



Side Cable Entry



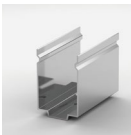
Bottom Cable Entry



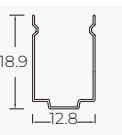
Closed End cap



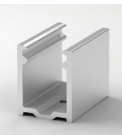
Accessories



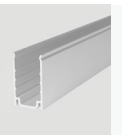
Stainless Steel Mounting clips
Length: 2cm



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



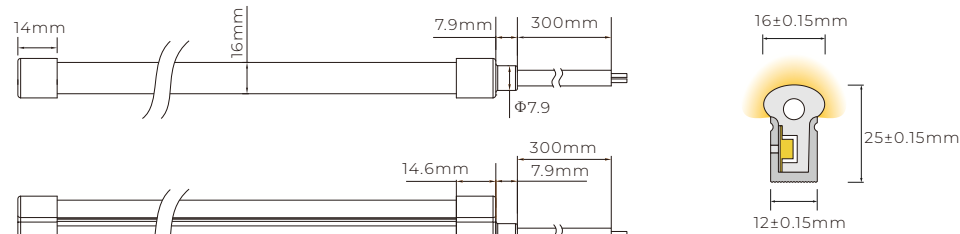
PC closed end cap
Dimension:
26.5x17x24.2mm

SIDE BEND 1225



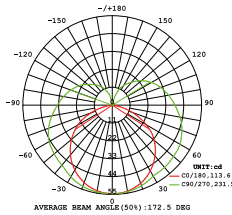
Arched structure with a curved luminous surface and a wide beam angle, ideal for indoor and outdoor decorative lighting. Tri-color silicone extrusion with a clear window for easy cutting. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length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

Dimensions



Basic Parameters

Model No.	NS-S1225		
Voltage	DC24V		
Power(w/m)	5w/10w/15w		
Storage Temperature	-25°C~60°C		
Ambient Temperature	Tamin=-25°C, Tamax (Table below)		
Output	Low Output	Std Output	High Output
Power(w/m)	5w	10W	15W
Max. Ambient tempt.(Tamax)	55°C	45°C	35°C



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

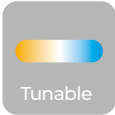


Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w/15w
Max. Run Length	27m/17m/12m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	240	10	24
	2400K±150	270	10	27
	2700K±150	290	10	29
	3000K±150	290	10	29
	3500K±200	305	10	30.5
	4000K ⁺⁴⁰⁰ ₋₂₀₀	320	10	32
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	300	10	30
	6500K ⁺²⁰⁰ ₋₆₀₀	315	10	31.5
	Red	125	10	12.5
	Green	340	10	34
	Blue	60	10	6
	Yellow	105	10	10.5
--	Pink	135	10	13.5



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	150	5	30
	6000K	157.5	5	31.5
	2700K+6000K	295	10	29.5



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	62.5mm/83.3mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	29.7	3.3	9
	G	85.8	3.3	26
	B	16.5	3.3	5
	RGB	135	10	13.5



RGBW

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	62.5mm/83.3mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	15	2.5	6
	G	67.5	2.5	27
	B	12.5	2.5	5
>80	W(3000K±200)	75	2.5	30
	RGBW	180	10	18

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.



End Cap & Cable Lead Option

Integral End Cap (IP67)



Bottom Cable Entry



Closed End cap

Solder Free End Cap Without Screws (IP67)



Front Cable Entry



Side Cable Entry

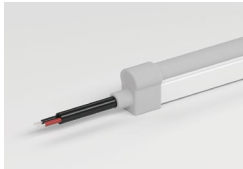


Bottom Cable Entry

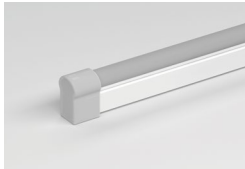


Closed End cap

Silicone End Cap (IP67)



Front Cable Entry



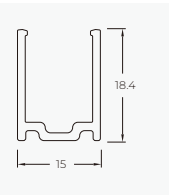
Closed End cap



Accessories



Aluminium Mounting clips
Length: 2cm



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

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)