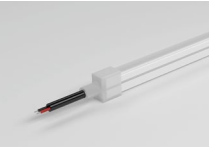


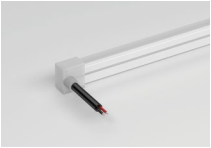


End Cap & Cable Lead Option

Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



Bottom Cable Entry



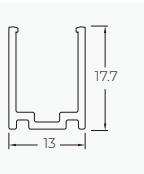
Closed End cap



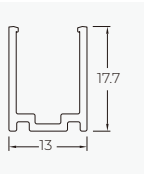
Accessories



Aluminium Mounting clips
Length: 2cm



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



Curved Stainless
Steel mounting profile

Cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



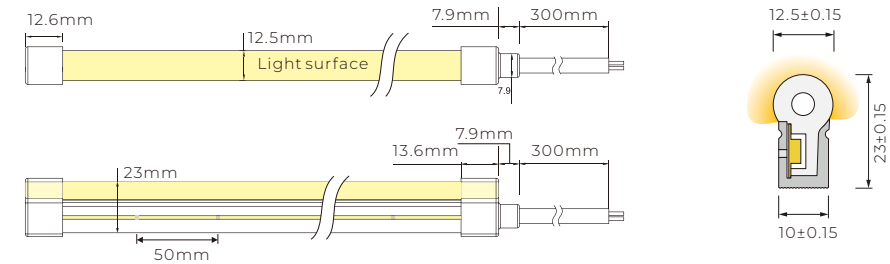
4PIN connector
(RGB color)

SIDE BEND 1023



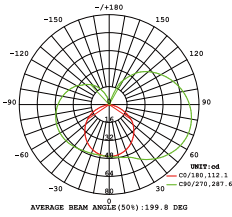
Arched structure with a curved luminous surface and a wide beam angle, ideal for indoor and outdoor decorative lighting. Tri-color silicone extrusion with a clear window for easy cutting. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length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

Dimensions



Basic Parameters

Model No.	NS-S1023		
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	17m/18m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	310	10	31
	2400K±150	320	10	32
	2700K±150	350	10	35
	3000K±150	350	10	35
	3500K±200	380	10	38
	4000K ⁺⁴⁰⁰ ₋₂₀₀	390	10	39
	5000K ⁺⁵⁰⁰ ₋₃₀₀	380	10	38
--	6500K ⁺²⁰⁰ ₋₆₀₀	350	10	35
	Red	150	10	15
	Green	405	10	40.5
	Blue	75	10	7.5
	Yellow	125	10	12.5
	Pink	160	10	16

Free Cut

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	8.33mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	395	10	39.5
	3000K±150	410	10	41.0
	4000K±300	434	10	43.4
	5000K±400	420	10	42.0
	6500K±400	420	10	42.0



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	180	5	36
	6000K	190	5	38
	2700K+6000K	360	10	36



RGB

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	33	3.3	10
	G	97.35	3.3	29.5
	B	19.8	3.3	6
	RGB	145	10	14.5

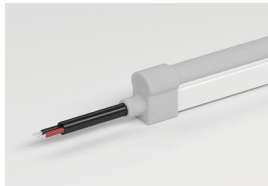
Note:

- 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.

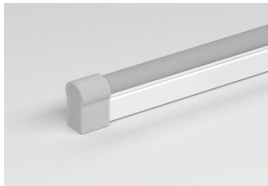


End Cap & Cable Lead Option

Silicone End Cap(IP67)



Front Cable Entry



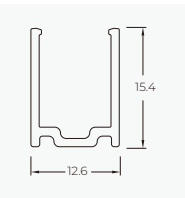
Closed End Cap



Accessories



Aluminium Mounting clips
Length: 2m



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

Cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



4PIN connector
(RGB color)