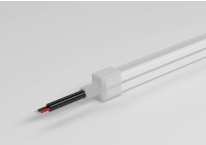




End Cap & Cable Lead Option

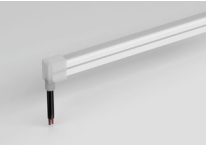
Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



Bottom Cable Entry



Closed End cap

Integral End Cap (IP44)



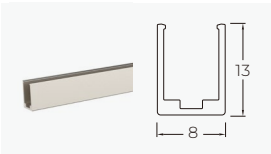
Front Cable Entry



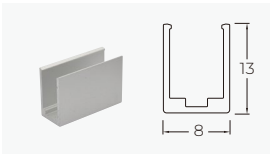
Closed End cap



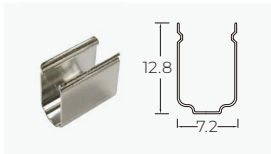
Accessories



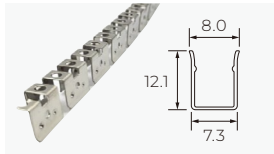
Aluminium Profile
Length: 1m/2m/3m



Aluminium Mounting clips
Length: 2cm



Stainless Steel Mounting clips
Length: 2cm



Curved Stainless Steel
mounting profile

Cable



2PIN cable



3PIN cable



4PIN cable

Connector



2PIN connector
(Single color)



3PIN connector
(Tunable White)



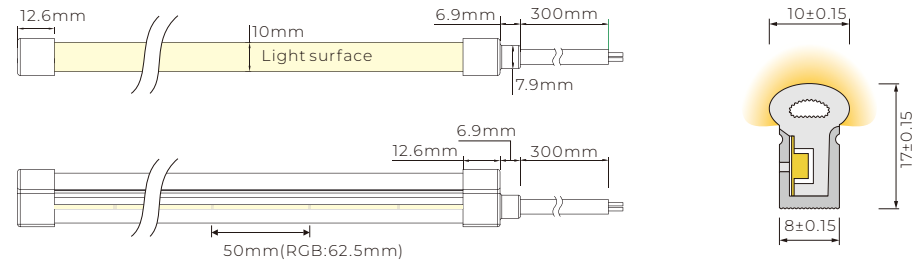
4PIN connector
(RGB color)

SIDE BEND 0817



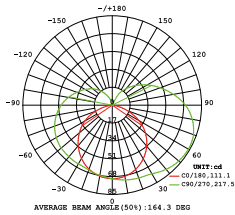
Arched structure with a curved luminous surface and a wide beam angle, ideal for indoor and outdoor decorative lighting. Tri-color silicone extrusion with a clear window for easy cutting. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length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

Dimensions



Basic Parameters

Model No.	NS-S0817	
Voltage	DC24V	
Power(w/m)	5w/10w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	
Output	Low Output	High 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)	17m/13m
Cutting Length	50mm

Parameters

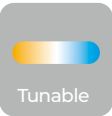
CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	270	10	27
	2400K±150	285	10	28.5
	2700K±150	310	10	31
	3000K±150	310	10	31
	3500K±200	320	10	32
	4000K ⁺⁴⁰⁰ ₋₂₀₀	340	10	34
	5000K ⁺⁵⁰⁰ ₋₃₀₀	345	10	34.5
--	6500K ⁺²⁰⁰ ₋₆₀₀	320	10	32
	Red	150	10	15
	Green	360	10	36
	Blue	70	10	7
	Yellow	120	10	12
	Pink	150	10	15

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	400	10	40.0
	3000K±150	420	10	42.0
	4000K±300	440	10	44.0
	5000K±400	430	10	43.0
	6500K±400	420	10	42.0



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	170	5	34
	6000K	172.5	5	34.5
	2700K+6000K	330	10	33



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	36.3	3.3	11
	G	92.4	3.3	28
	B	16.5	3.3	5
	RGB	145	10	14.5

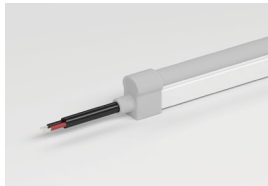
Note:

- 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

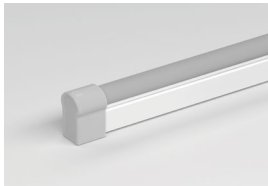
Silicone end cap (IP67)



Front Cable Entry



Side Cable Entry



Closed End Cap

Solder Free End Cap Without Screws (IP67)



Front Cable Entry



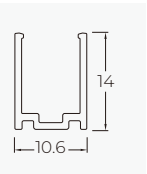
Closed End Cap



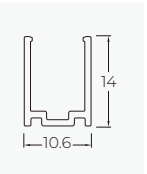
Accessories



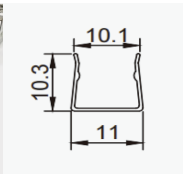
Aluminium Mounting clips
Length: 2cm



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)