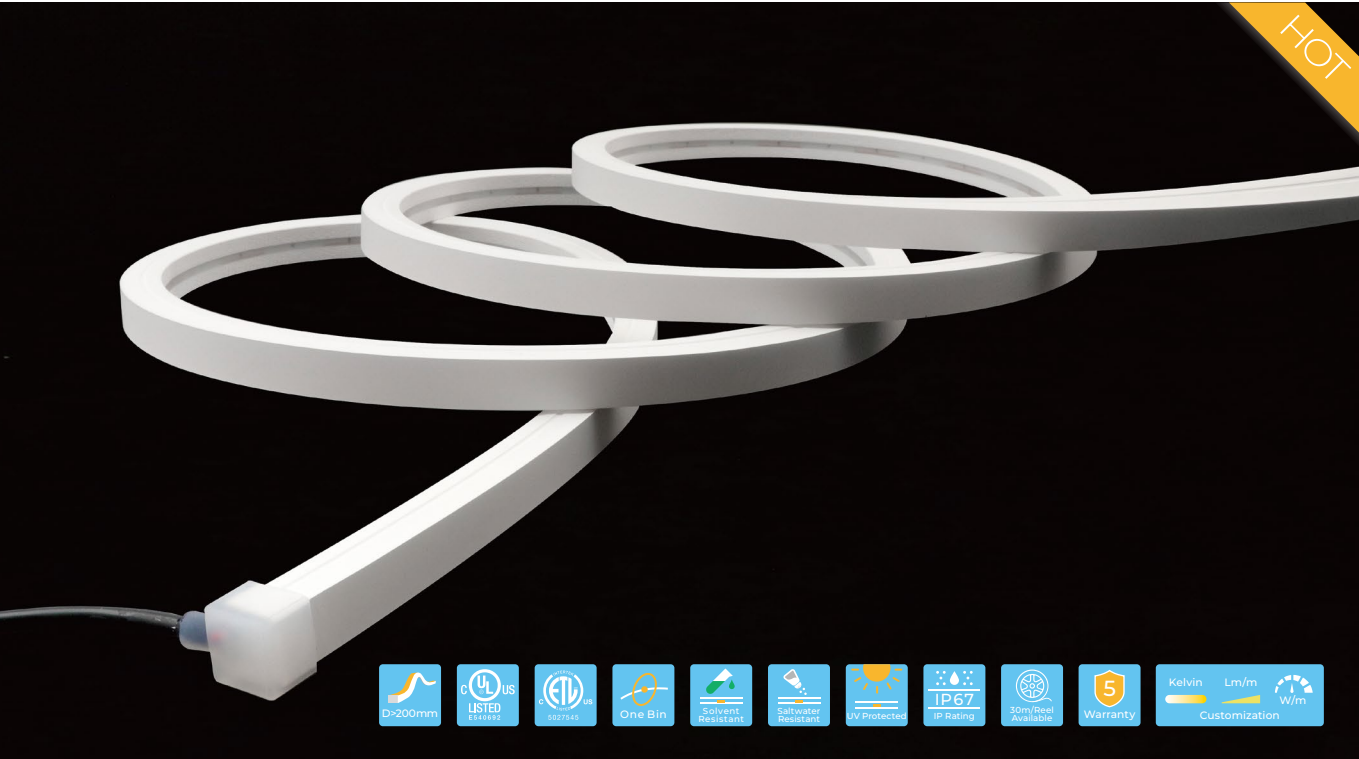
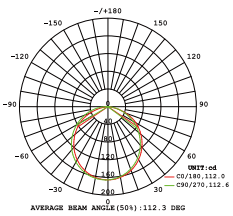


TOP BEND 1615

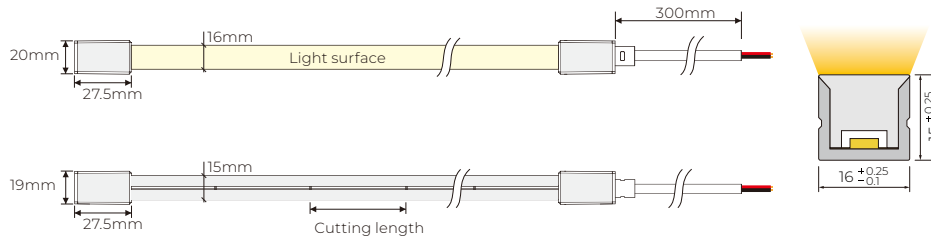


Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look 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-T1615		
Working Voltage	DC24V		
Rated 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

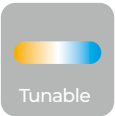


Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w/15w
Max. Run Length(CC)	27m/17m/14m
Cutting Length	50mm

Free Cut

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



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	2100K±150	460	10	46
	2400K±150	470	10	47
	2700K±150	550	10	55
	3000K±150	540	10	54
	3500K±200	585	10	58.5
	4000K ⁺⁴⁰⁰ ₋₂₀₀	575	10	57.5
--	5000K ⁺⁵⁰⁰ ₋₂₀₀	570	10	57
	6500K ⁺²⁰⁰ ₋₆₀₀	575	10	57.5
	Red	240	10	24
	Green	550	10	55
	Blue	110	10	11
	Yellow	240	10	24
--	Pink	225	10	22.5

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	690	10	69.0
	3000K±150	710	10	71.0
	4000K±300	730	10	73.0
	5000K±400	720	10	72.0
	6500K±400	710	10	71.0

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	275	5	55
	6000K	295	5	59
	2700K+6000K	570	10	57



RGB

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	CV: 5w/10w/15w CC: 11w
Max. Run Length(CC)	13m
Cutting Length	125mm/62.5mm

Parameters (CC 13m)

CRI	CCT	lm/m	w/m	lm/w
--	R	53	3.7	14.2
	G	207	3.7	56.0
	B	31	3.7	8.3
	RGB	275	11	25.0

Parameters (CV 5m)

CRI	CCT	lm/m	w/m	lm/w
--	R	56.1	3.3	17
	G	181.5	3.3	55
	B	34.65	3.3	10.5
	RGB	270	10	27



RGBW

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	CV: 5w/10w/15w CC: 15w
Max. Run Length(CC)	10m
Cutting Length	125mm/62.5mm

Parameters (CC 10m)

CRI	CCT	lm/m	w/m	lm/w
--	R	55	3.75	14.6
	G	135	3.75	36.0
	B	38	3.75	10.2
	W4000K	165	3.75	44.0
	RGBW	443	15	29.5

Parameters (CV 5m)

CRI	CCT	lm/m	w/m	lm/w
--	R	32.5	2.5	13
	G	135	2.5	54
	B	31.25	2.5	12.5
	W4000K	158.75	2.5	63.5
	RGBW	360	10	36

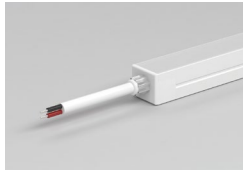
Note:

- 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.

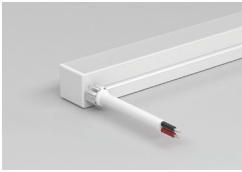


Cable Lead Option

Integral End Cap (IP67)



Front Cable Entry



Side Cable Entry

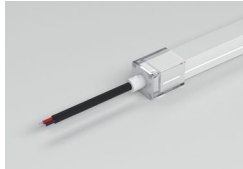


Bottom Cable Entry



Closed End cap

Solder Free End Cap (IP67)



Front Cable Entry



Side Cable Entry

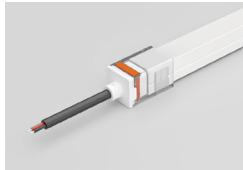


Bottom Cable Entry



Closed End cap

Solder Free End Cap Without Screws (IP67)



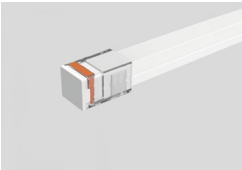
Front Cable Entry



Side Cable Entry

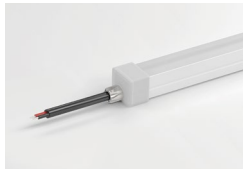


Bottom Cable Entry

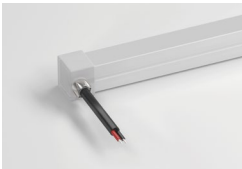


Closed End cap

Silicone End Cap (IP67)



Front Cable Entry



Side Cable Entry



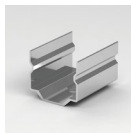
Bottom Cable Entry



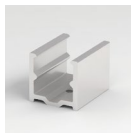
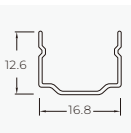
Closed End cap



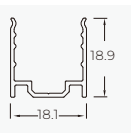
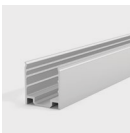
Accessories



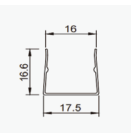
Stainless Steel Mounting clips
Length: 2cm



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