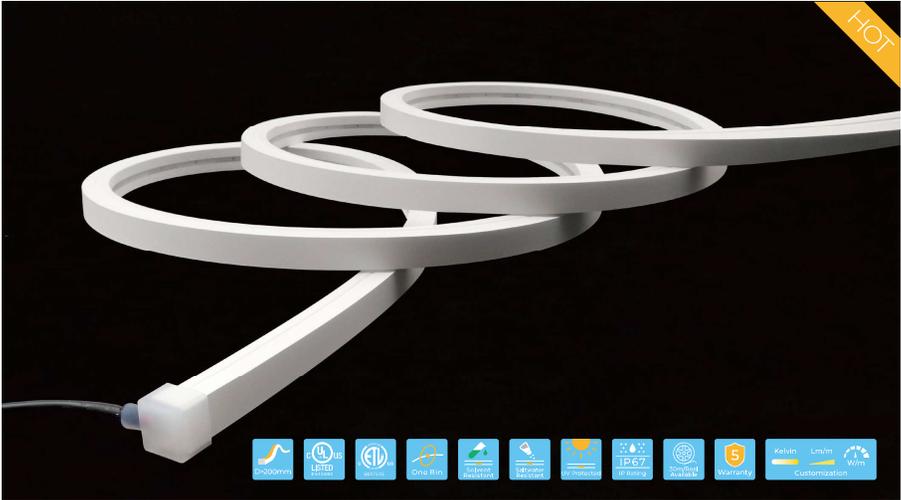
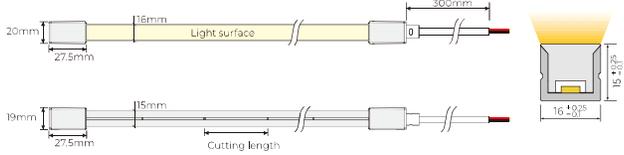


**TOP BEND 1615**



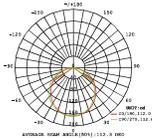
Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look with uniform, natural light. Run length > 10m, production length up to 30m. 5 years warranty, lifespan ≥ 50,000 hours, 1 Bin.

**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



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



**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 <sup>+400</sup> <sub>-200</sub>	575	10	57.5
--	5000K <sup>+500</sup> <sub>-200</sub>	570	10	57
	6500K <sup>+200</sup> <sub>-600</sub>	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 (CC13m)**

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 (CV5m)**

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 (CC10m)**

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 (CV5m)**

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



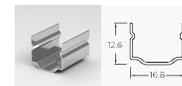
Bottom Cable Entry



Closed End cap



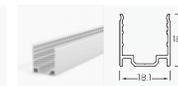
**Accessories**



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:  
0.5mm<sup>2</sup>/22AWG



Anti-rain connector