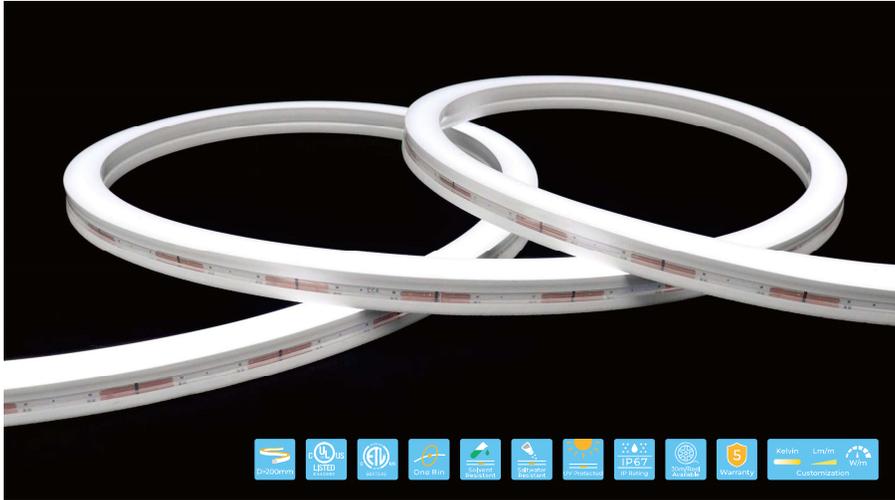
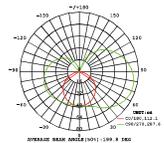


## SIDE BEND 1615



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-S1615		
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



### Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w/15w
Max. Run Length	25m/17m/12m
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



### 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
>90	2100K±150	460	10	46
	2400K±150	540	10	54
	2700K±150	660	10	66
	3000K±150	570	10	57
	3500K±200	630	10	63
	4000K <sup>+400</sup> <sub>-200</sub>	720	10	72
--	5000K <sup>+500</sup> <sub>-300</sub>	750	10	75
	6500K <sup>+200</sup> <sub>-600</sub>	690	10	69
	Red	290	10	29
	Green	550	10	55
	Blue	130	10	13
	Yellow	290	10	29
	Pink	470	10	47

### Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	590	10	59.0
	3000K±150	600	10	60.0
	4000K±300	620	10	62.0
	5000K±400	610	10	61.0
	6500K±400	600	10	60.0

### Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	330	5	66
	6000K	345	5	69
	2700K+6000K	670	10	67

### Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	75.9	3.3	23
	G	191.4	3.3	58
	B	36.3	3.3	11
	RGB	310	10	31



### RGBW

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	83.33mm

### Parameters

	CRI	CCT	lm/m	w/m	lm/w
--	Red	R	57.5	2.5	23
	Green	G	225	2.5	90
	Blue	B	42.5	2.5	17
>90	W(3000K±150)	W(3000K±150)	183.75	2.5	73.5
	RGBW	RGBW	510	10	51

#### 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



Bottom Cable Entry



Closed End cap

#### Integral End Cap (IP67)



Front Cable Entry



Side Cable Entry



Bottom Cable Entry



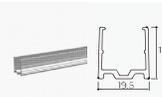
Closed End cap



### Accessories



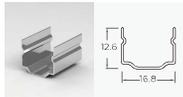
Aluminium Profile  
Length: 1m/2m/3m



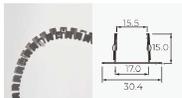
PC Profile  
Length: 1m/2m/3m



Aluminium Mounting clips  
Length: 2cm



Stainless Steel Mounting clips  
Length: 2cm



Flexible Curved Profile  
Length: 0.5m

#### 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)