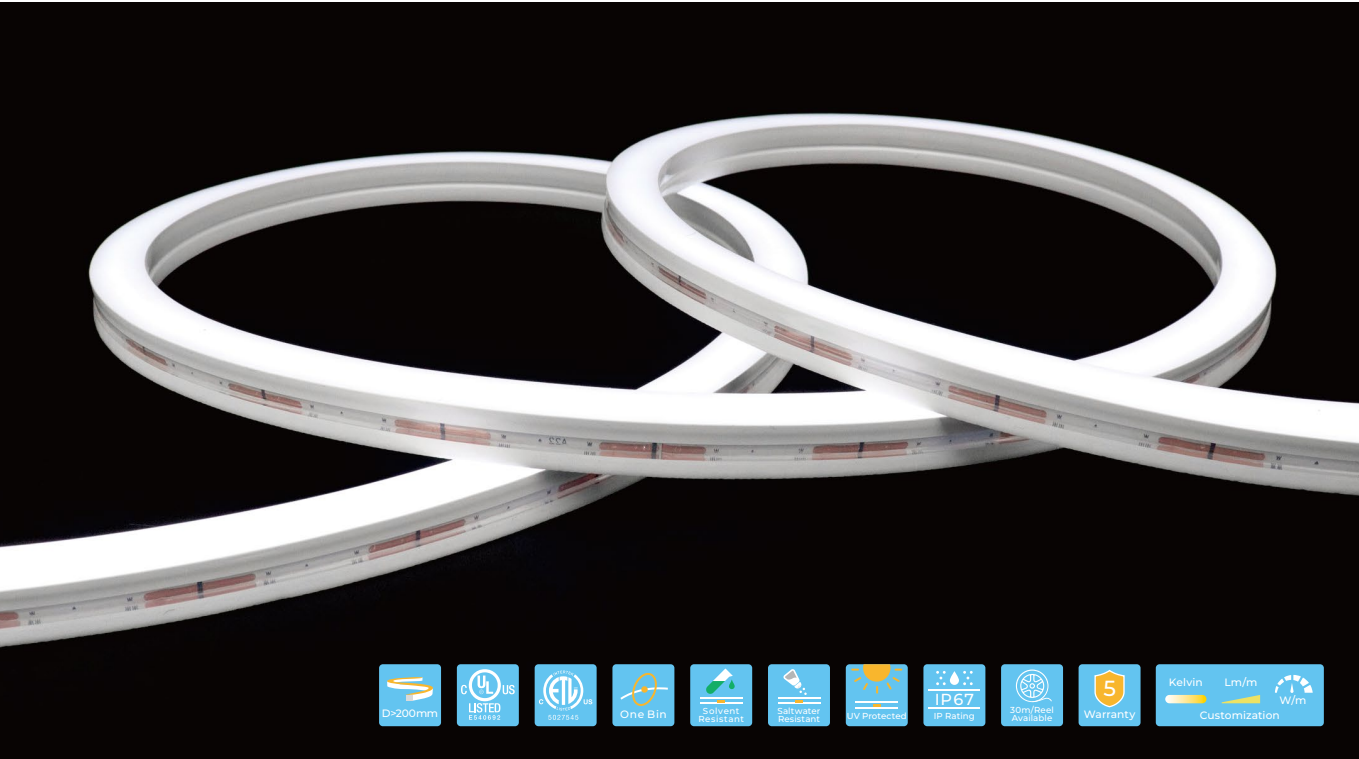
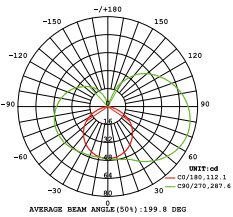


SIDE BEND 1615

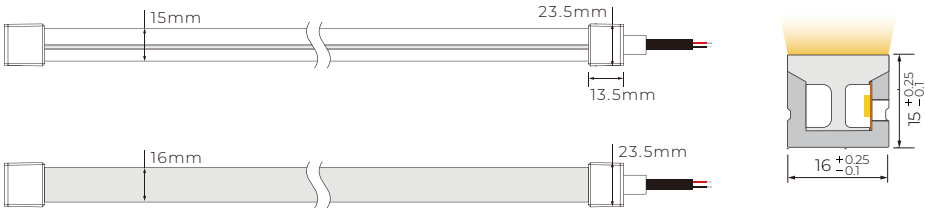


Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look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

Parameters

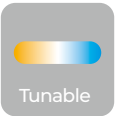
CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	460	10	46
	2400K±150	540	10	54
	2700K±150	660	10	66
	3000K±150	570	10	57
	3500K±200	630	10	63
	4000K ⁺⁴⁰⁰ ₋₂₀₀	720	10	72
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	750	10	75
	6500K ⁺²⁰⁰ ₋₆₀₀	690	10	69
	Red	290	10	29
	Green	550	10	55
	Blue	130	10	13
	Yellow	290	10	29
	Pink	470	10	47

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	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



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	330	5	66
	6000K	345	5	69
	2700K+6000K	670	10	67



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
--	R	75.9	3.3	23
	G	191.4	3.3	58
	B	36.3	3.3	11
	RGB	310	10	31