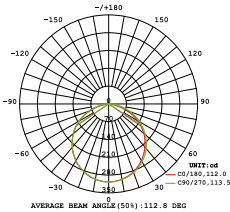


TOP BEND 1616

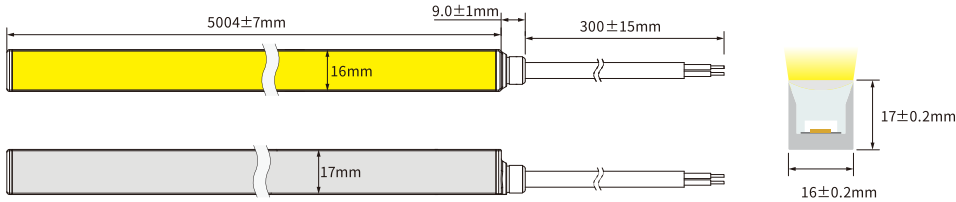


Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Unique design without a transparent cutting window to prevent light leakage, featuring a precise laser-cut mark on the silicone tube. Dust-resistant matte finish ensures 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



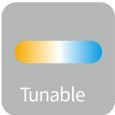
Basic Parameters

Model No.	NS-T1617
Working Voltage	DC24V
Rated Power(w/m)	10w
Storage Temperature	-25℃~60℃
Ambient Temperature	Tamin=-25℃ , Tamax (Table below)
Output	Std Output
Power(w/m)	10W
Max. Ambient tempt.(Tamax)	45℃



Single Color	
Voltage	DC24 V
Circuit Design	CV
Power(w/m)	10w
Max. Run Length	5m
Cutting Length	50mm

Parameters				
CRI	CCT	lm/m	w/m	lm/w
>90	2700K	776	10	77.6
	3000K	797	10	79.7
	3500K	827	10	82.7
	4000K	825	10	82.5
	5000K	818	10	81.8
	6500K	831	10	83.1
--	Red	307	10	30.7
	Green	780	10	78.0
	Blue	164	10	16.4
	Yellow	243	10	24.3
	Orange	831	10	28.5
	Pink	831	10	64.0



CCT Tunable	
Voltage	DC24 V
Circuit Design	CV
Power(w/m)	11w
Max. Run Length	5m
Cutting Length	71.43mm

Parameters				
CRI	CCT	lm/m	w/m	lm/w
>90	2700K	780	10	78.0
	6000K	830	10	83.0
	2700K+6000K	924	11	84.0



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

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	72	3.3	21.9
	G	260	3.3	78.8
	B	43	3.3	13.0
	RGB	380	10	38.0



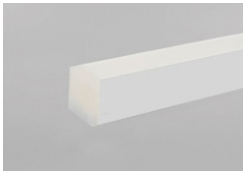
RGBW	
Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	83.33mm

Parameters				
CRI	CCT	lm/m	w/m	lm/w
--	R	83	3.75	22.0
	G	306	3.75	81.6
	B	54	3.75	14.4
>90	3000K±150	270	3.75	72.1
	RGBW	749	15	49.9

- 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



Side Cable Entry

Bottom Cable Entry



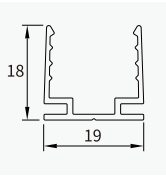
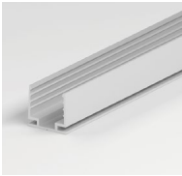
Front Cable Entry

Closed End cap

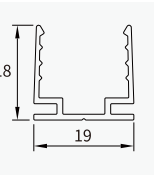
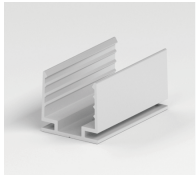
Silicone End Cap (IP67)



Accessories



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



Aluminium Mounting clips
Length: 2cm