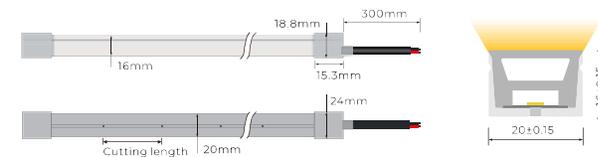


TOP BEND 2016



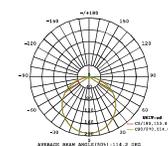
20mm flat luminous surface, ideal for indoor and outdoor architectural lighting.
 Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look with uniform, natural light. 5 years warranty, Lifespan ≥ 50,000 hours, 1 Bin.

Dimensions



Basic Parameters

Model No.	NS-T2016
Voltage	DC24V
Power(w/m)	5w/10w/15w
Storage Temperature	-25°C-60°C
Ambient Temperature	Tamin=-25°C, Tamax (Table below)



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

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)	17m/14m/12m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	495	10	49.5
	2400K±150	525	10	52.5
	2700K±150	590	10	59
	3000K±150	590	10	59
	3500K±200	555	10	55.5
	4000K ⁺⁴⁰⁰ ₋₂₀₀	630	10	63
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	625	10	62.5
	6500K ⁺²⁰⁰ ₋₆₀₀	625	10	62.5
	Red	290	10	29
	Green	610	10	61
	Blue	135	10	13.5
	Yellow	280	10	28
Pink	260	10	26	

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	570	10	57.0
	3000K±150	580	10	58.0
	4000K±300	600	10	60.0
--	5000K±400	590	10	59.0
	6500K±400	570	10	57.0

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	312.5	5	62.5
	6000K	327.5	5	65.5
	2700K+6000K	635	10	63.5

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	67.98	3.3	20.6
	G	176.55	3.3	53.5
	B	34.65	3.3	10.5
	RGB	280	10	28



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



RGBW

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	47.5	2.5	19
	G	156.25	2.5	62.5
	B	38.75	2.5	15.5
>90	W(3000K±200)	170	2.5	68
	RGBW	380	10	38

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.

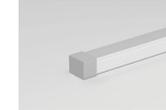


End Cap & Cable Lead Option

Silicone End Cap (IP67)



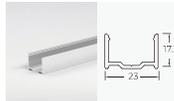
Front Cable Entry



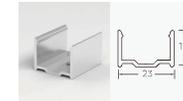
Closed End cap



Accessories



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



Aluminium Mounting clips
Length: 2cm



Curved Stainless
Steel mounting profile



PVC Cable
2PIN



IP67 Connector
2PIN, 3PIN, 4PIN, 5PIN
Wire Gauge: 0.5mm²/22AWG