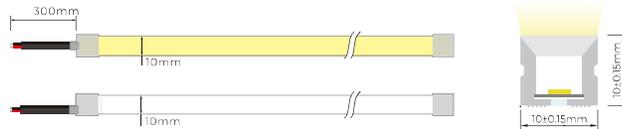


TOP BEND 1010S



10mm wide luminous surface, slim and delicate.
Tri-color silicone extrusion with a clear window for easy cutting.
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 Sin.

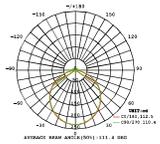
Dimensions



Basic Parameters

Model No.	NS-T1010S	
Voltage	DC24V	
Power(w/m)	5w/10w	
Storage Temperature	-25°C~60°C	
Ambient Temperature	Tamin=-25°C, Tamax (Table below)	

	Low Output	Std Output
Output		
Power(w/m)	5w	10w
Max. Ambient tempt.(Tamax)	55°C	45°C



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



Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	5w/10w
Max. Run Length(CC)	17m/13m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2400K±150	710	10	71
	2700K±150	780	10	78
	3000K±150	740	10	74
	3500K±200	730	10	73
	4000K ⁺⁴⁰⁰ ₋₂₀₀	840	10	84
	5000K ⁺⁵⁰⁰ ₋₃₀₀	870	10	87
--	6500K ⁺²⁰⁰ ₋₆₀₀	860	10	86
	Red	300	10	30
	Green	650	10	65
	Blue	168	10	16.8
	Yellow	340	10	34
	Pink	560	10	56

Free Cut

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	8.33mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	710	10	71.0
	3000K±150	740	10	74.0
	4000K±300	770	10	77.0
	5000K±400	760	10	76.0
	6500K±400	750	10	75.0



CCT Tunable

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	285	5	77
	6000K	410	5	82
	2700K~6000K	800	10	80



RGB

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

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	68.6	3.3	20.8
	G	234	3.3	70.9
	B	44.9	3.3	13.6
	RGB	362	10	36.2

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.