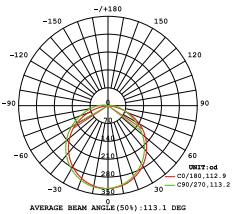


TOP BEND 5025

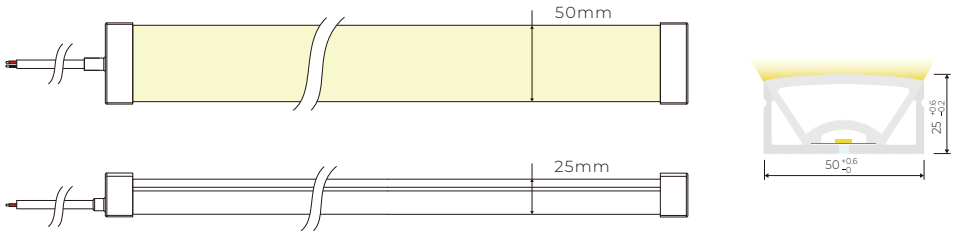


Extra-wide 50mm flat luminous surface, perfect for indoor and outdoor architectural lighting. Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, 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.



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

Dimensions



Basic Parameters

Model No.	NS-T5025
Voltage	DC24V
Power(w/m)	15w
Storage Temperature	-25°C~60°C
Ambient Temperature	Tamin=-25°C, Tamax (Table below)
Output	Std Output
Power(w/m)	15W
Max. Ambient tempt.(Tamax)	45°C

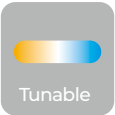


Single Color

Voltage	DC24 V
Circuit Design	CV/CC
Power(w/m)	15w
Max. Run Length(CC)	12m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K±150	792	15	52.8
	3000K±150	808	15	53.9
	4000K±300	869	15	57.9
	6000K±500	826	15	55.1
--	Red	365	15	24.4
	Green	974	15	65.0
	Blue	216	15	14.4
	Yellow	292	15	19.5
	Orange	370	15	24.7
	Pink	762	15	50.8



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	41.7mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	390	7.5	52.1
	6000K	402	7.5	53.6
	2700K+6000K	794	15	53.0



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	41.7mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	85	5	17.1
	G	330	5	66.0
	B	61	5	12.2
	RGB	516	15	34.4



RGBW

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	15w
Max. Run Length	5m
Cutting Length	41.7mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	65	3.75	17.2
	G	188	3.75	50.2
	B	52	3.75	13.8
	3000K	199	3.75	52.9
>80	RGBW	506	15	33.7

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.