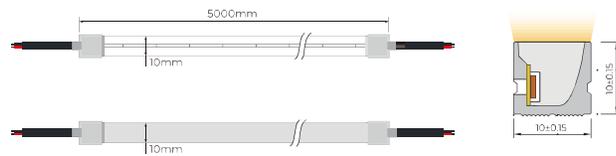


SIDE BEND 1010



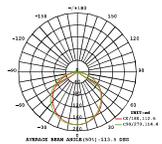
Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing through 9 rigorous tests. Dust-resistant matte finish ensures a clean look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

Dimensions



Basic Parameters

Model No.	NS-S1010
Voltage	DC24V
Power(w/m)	5w/10w
Storage Temperature	-25°C~60°C
Ambient Temperature	Temin=-25°C, Tamax (Table below)



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

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



Single Color

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w
Max. Run Length	5m
Cutting Length	35.7mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	530	10	53
	2400K±150	560	10	56
	2700K±150	570	10	57
	3000K±150	620	10	62
	3500K±200	590	10	59
	4000K ⁺⁴⁰⁰ ₋₂₀₀	660	10	66
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	670	10	67
	6500K ⁺²⁰⁰ ₋₆₀₀	690	10	69
--	Red	270	10	27
	Green	540	10	54
	Blue	130	10	13
	Yellow	260	10	26
	Pink	450	10	45

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

Side Cable Entry

Bottom Cable Entry

Closed end cap



Accessories



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

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

Aluminium Mounting clips
Length: 2cm

Stainless Steel Mounting clips
Length: 0.8cm



Curved Stainless Steel mounting profile



PVC Cable
2PIN