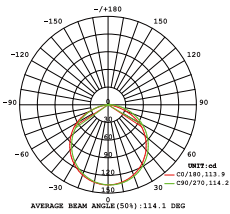


SIDE BEND 2020

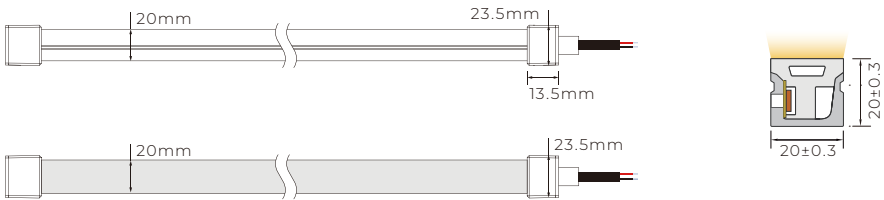


20mm flat luminous surface, ideal for indoor and outdoor architectural lighting. Made from Dow SILASTIC™ silicone with high light transmission and integrated extrusion molding process, featuring IP67 protection. Proven to resist hydrochloric acid, acid and alkali corrosion, flame retardance, and UV yellowing 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.



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

Dimensions



Basic Parameters

Model No.	NS-S2020		
Voltage	DC24V		
Power(w/m)	5w/10w/15w		
Storage Temperature	-25°C~60°C		
Ambient Temperature	Tamin=-25°C, Tamax (Table below)		
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)	27m/17m/12m
Cutting Length	50mm

Parameters

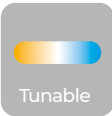
CRI	CCT	lm/m	w/m	lm/w
>90	2100K±150	380	10	38
	2400K±150	450	10	45
	2700K±150	460	10	46
	3000K±150	430	10	43
	3500K±200	480	10	48
	4000K ⁺⁴⁰⁰ ₋₂₀₀	470	10	47
--	5000K ⁺⁵⁰⁰ ₋₃₀₀	470	10	47
	6500K ⁺²⁰⁰ ₋₆₀₀	460	10	46
	Red	220	10	22
	Green	350	10	35
	Blue	100	10	10
	Yellow	210	10	21
	Pink	340	10	34

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	400	10	40.0
	3000K±150	425	10	42.5
	4000K±300	442	10	44.2
	5000K±400	430	10	43.0
	6500K±400	415	10	41.5



CCT Tunable

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	50mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
>90	2700K	250	5	50
	6000K	255	5	51
	2700K+6000K	490	10	49



RGB

Voltage	DC24 V
Circuit Design	CV
Power(w/m)	5w/10w/15w
Max. Run Length	5m
Cutting Length	62.5mm/88.3mm

Parameters

CRI	CCT	lm/m	w/m	lm/w
--	R	59.4	3.3	18
	G	128.7	3.3	39
	B	23.1	3.3	7
	RGB	210	10	21