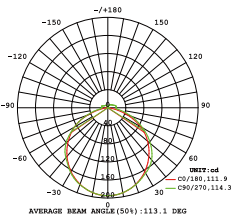


HIGH EFFICIENCY S1220

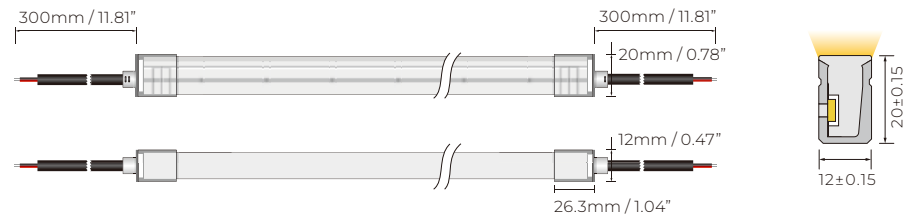


High-efficiency light sources with a unique high-transmittance optical design. Made from Dow SILASTIC™ silicone with high light transmission and an integrated extrusion molding process, featuring IP67 protection. Dust-resistant matte finish ensures a clean look with uniform, natural light. 5-year warranty, lifespan ≥ 50,000 hours, 1 BIN.



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

Dimensions



Basic Parameters

Model No.	NH-S1220		
Voltage	DC24V		
Power(w/m)	5W/10W/15W		
Storage Temperature	-25°C~60°C		
Ambient Temperature	Tamin=-25°C, Tamax (Tamax45°C)		
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)	12m
Cutting Length	50mm

Parameters

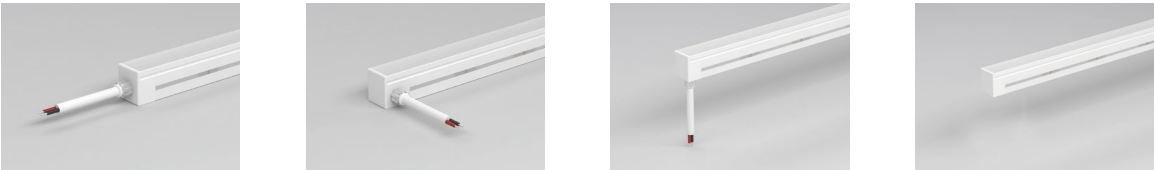
CRI	CCT	lm/m	w/m	lm/w
>90	2600-2800K	530	10	53
	2900-3100K	530	10	53
	3300-3700K	580	10	58
	3700-4300K	610	10	61
	4700-5300K	590	10	59
	5700-6300K	590	10	59

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.



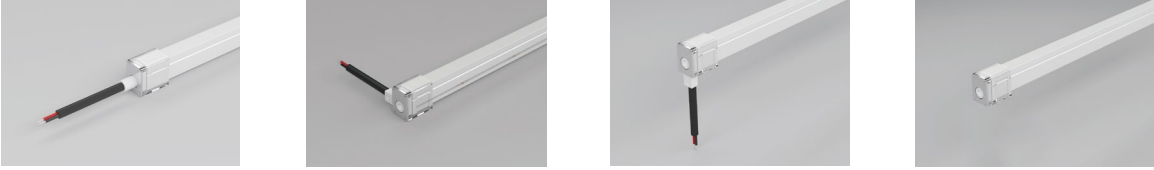
End Cap & Cable Lead Option

Integral End Cap (IP67)



Front Cable Entry Side Cable Entry Bottom Cable Entry Closed End Cap

Combined End Cap (IP67)



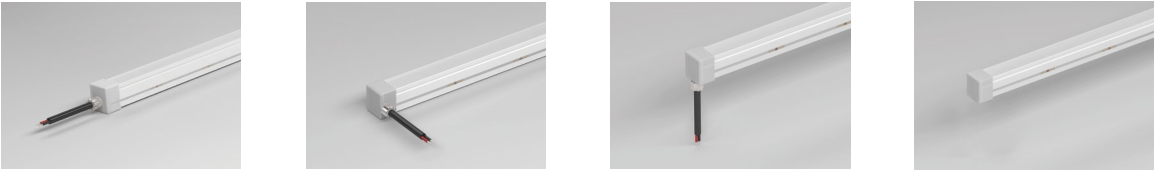
Front Cable Entry Side Cable Entry Bottom Cable Entry Closed End Cap

Solder Free End Cap Without Screws (IP67)



Front Cable Entry Side Cable Entry Bottom Cable Entry Closed End Cap

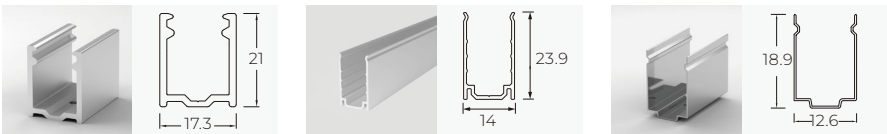
Silicone End Cap (IP67)



Front Cable Entry Side Cable Entry Bottom Cable Entry Closed End Cap



Accessories



Aluminium Mounting clips Length: 2cm Aluminium Profile Length: 1m/2m/3m Stainless Steel Mounting clips Length: 2cm