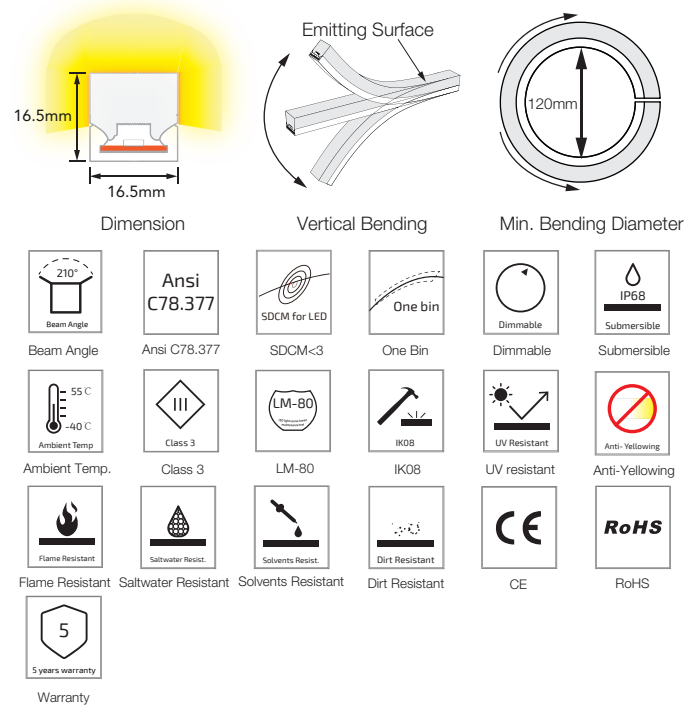
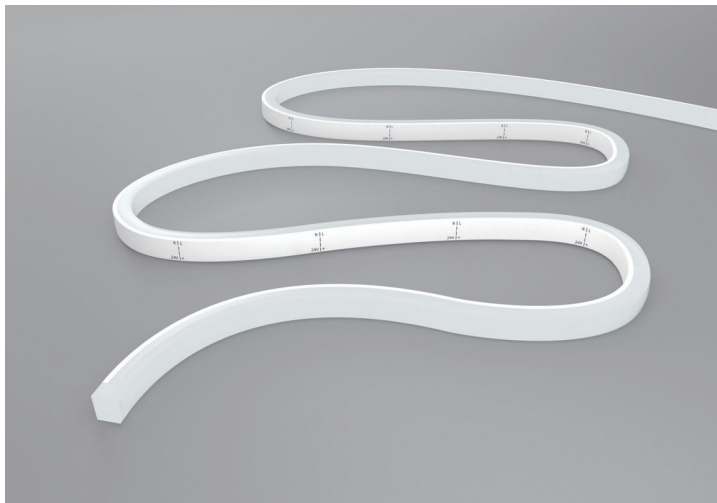


SF18 Mono Color Silicone LED Linear Flex

SF18-12V-5050-84-2200K-6500K

Specification

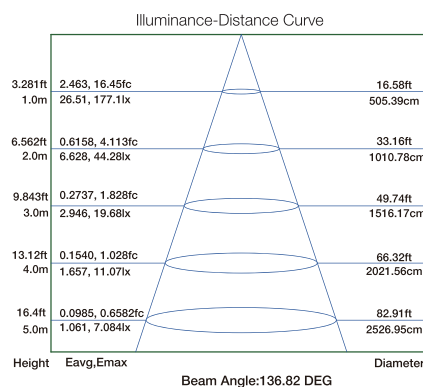
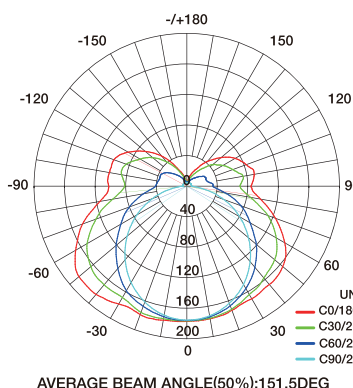


Technical Parameters

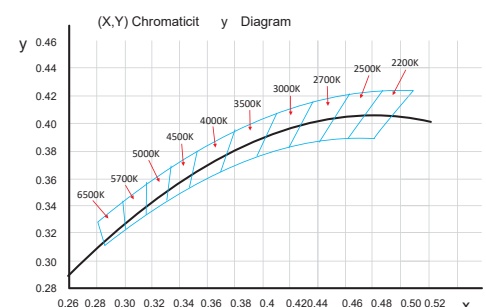
Electrical	
Input Voltage	12V DC
Power Consumption	15W/m
Physical	
LED Count	84 LEDs/m
Cutting Unit	3 LEDs
Cutting Unit Length	35.7 mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	5 M
Double Feed	10 M
Beam Angle	210°
Lumen Maintenance	70,000 Hours L70 @ 25°C 50,000 Hours L70 @ 50°C
Temperature Ranges	
Installation	0°C to 50°C
Operating	-40°C to 55°C
Dependability	
Warranty	5 Years Warranty
IP Rating	IP68 Wet location submersible <2m

Optional Color		Lumen Output
	2200K(2238±102K)	930lm/m
	2700K(2725±145K)	950lm/m
	3000K(3045±175K)	977lm/m
	3500K(3465±245K)	985lm/m
	4000K(3985±275K)	990lm/m
	5000K(5029±283K)	995lm/m
	5700K(5669±355K)	1000lm/m
	6500K(6532±510K)	1050lm/m
	Green(520-530nm)	500lm/m
	Blue (455-465nm)	90lm/m
	Lemon Yellow(570-580nm)	420lm/m
	Pink(610-620nm)	300lm/m

Illuminance Distribution



White Color Charts



SF18 Mono Color Silicone LED Linear Flex

Connection

