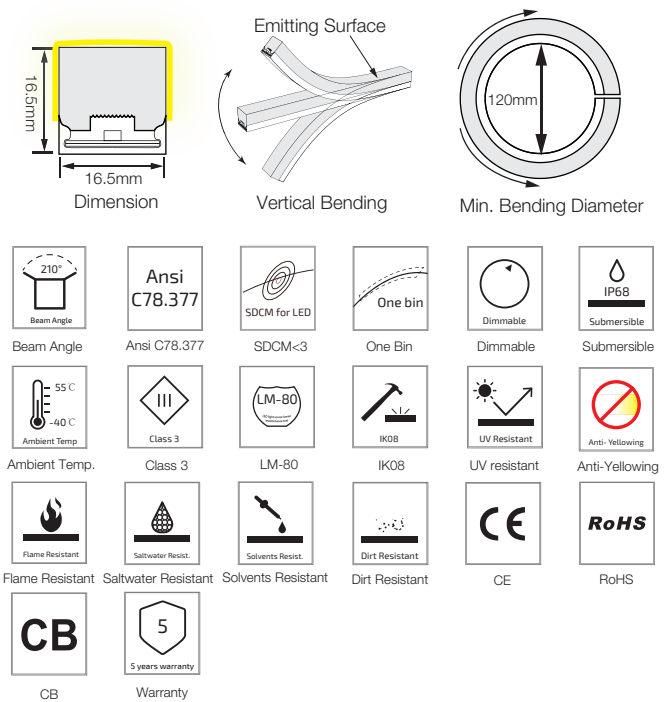
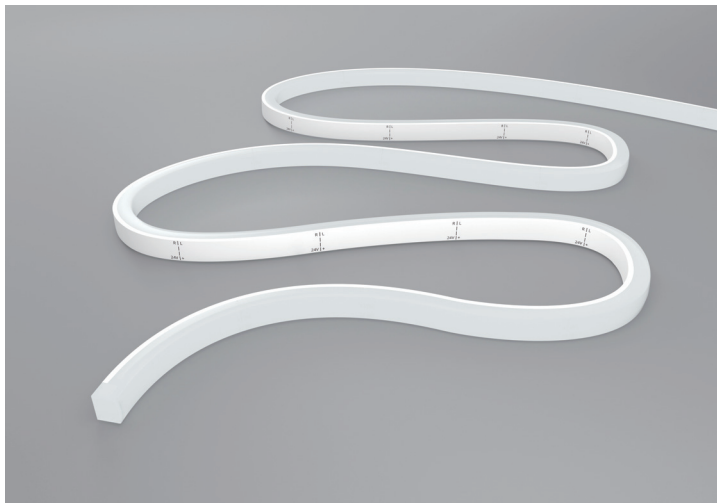


SF18 Mono Color Silicone LED Linear Flex

SF18-48V-3528-140-2200K-6500K

Specification

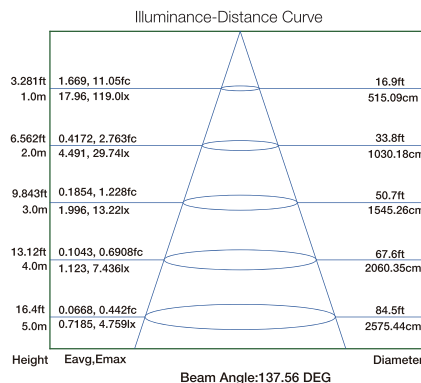
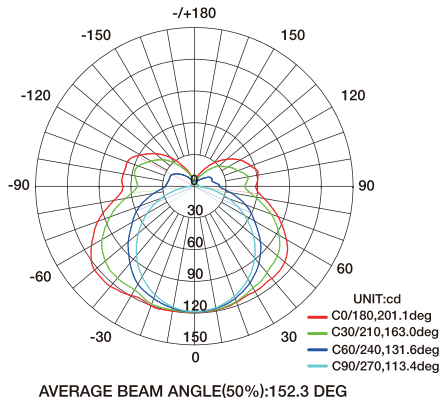


Technical Parameters

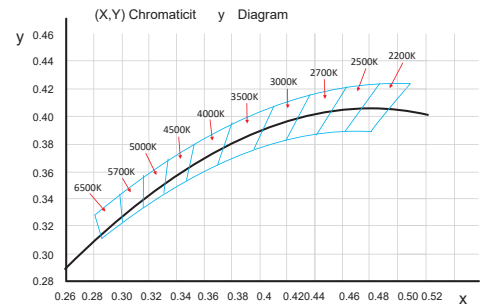
Electrical	
Input Voltage	48V DC
Power Consumption	9W/m
Physical	
LED Count	140 LEDs/m
Cutting Unit	14 LEDs
Cutting Unit Length	100 mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	20 M
Double Feed	40 M
Beam Angle	210°
Lumen Maintenance	70,000 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)	620lm/m
	2700K(2725±145K)	640lm/m
	3000K(3045±175K)	660lm/m
	3500K(3465±245K)	665lm/m
	4000K(3985±275K)	670lm/m
	5000K(5029±283K)	680lm/m
	5700K(5669±355K)	690lm/m
	6500K(6532±510K)	700lm/m
	Green(520-530nm)	450lm/m
	Blue (455-465nm)	75lm/m
	Pink(610-620nm)	250lm/m

Illuminance Distribution



White Color Charts



SF18 Mono Color Silicone LED Linear Flex

Connection

