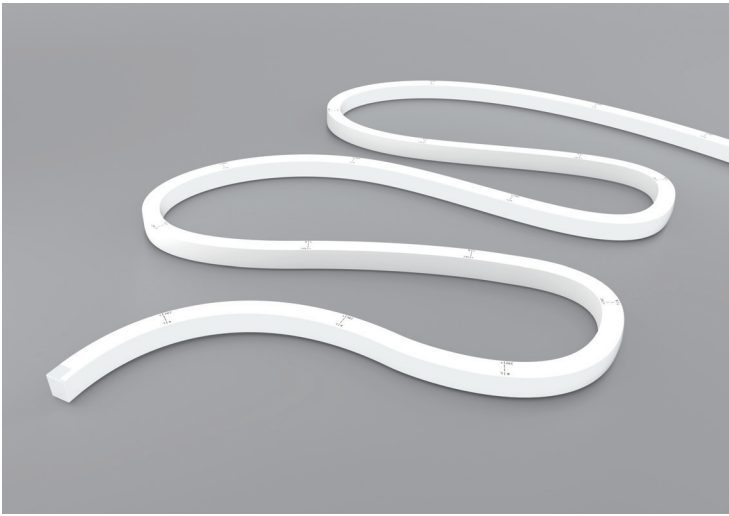


SF16 Mono Color Silicone LED Linear Flex

SF16-24V-2835-120-2200K-6500K

Specification



16.5mm
16.5mm
Dimension

Emitting Surface
Vertical Bending

120mm
Min. Bending Diameter

Beam Angle

Ansi
C78.377

SDCM<3

One Bin

Dimmable

IP68
Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Anti-Yellowing

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

CB

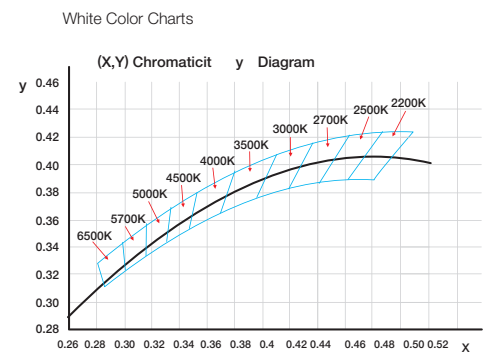
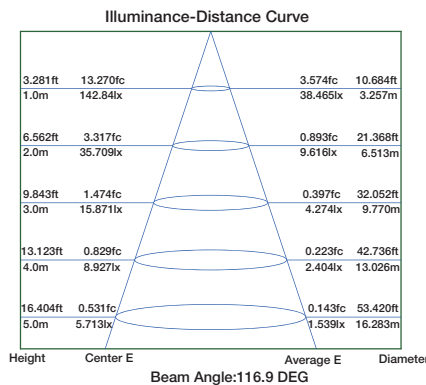
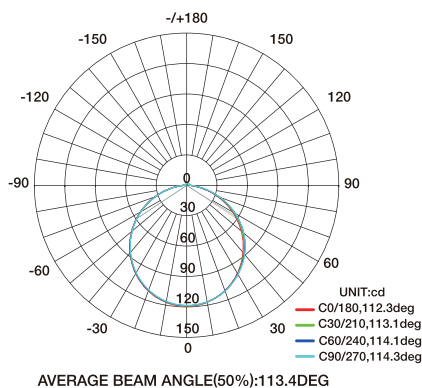
5
5 years warranty
Warranty

Technical Parameters

Electrical	Optional Color	Lumen Output
Input Voltage	24V DC	
Power Consumption	10W/m	
Physical		
LED Count	120 LEDs/m	
Cutting Unit	12 LEDs	
Cutting Unit Length	100 mm	
Minimum Bend Diameter	120mm	
Output		
LED Light	Epistar SMD LED 2835	
CRI	>80, >90	
Max Run Length*		
Single Feed	10 M	
Double Feed	20 M	
Beam Angle	120°	
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)	319lm/m
	2700K(2725±145K)	355lm/m
	3000K(3045±175K)	360lm/m
	3500K(3465±245K)	330lm/m
	4000K(3985±275K)	311lm/m
	4500K(4503±243K)	320lm/m
	5000K(5029±283K)	340lm/m
	6500K(6532±510K)	317lm/m
	Green(520-530nm)	280lm/m
	Blue (455-465nm)	47lm/m
	Red (620-630nm)	140lm/m
	Amber (585-595nm)	100m/m

Illuminance Distribution



SF16 Mono Color Silicone LED Linear Flex

Connection

