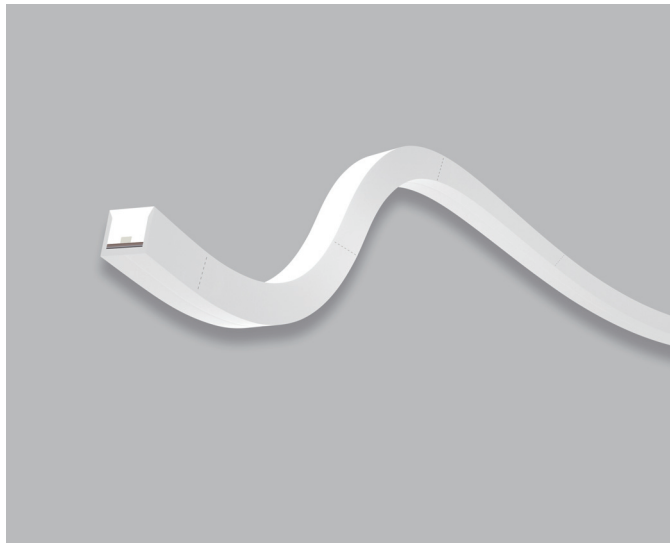


SF16 Mono Color Silicone LED Linear Flex

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

Specification



Dimension

Vertical Bending

Min. Bending Diameter

Beam Angle

Ansi C78.377

4 SDCM

One Bin

Dimmable

Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Anti-Yellowing

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

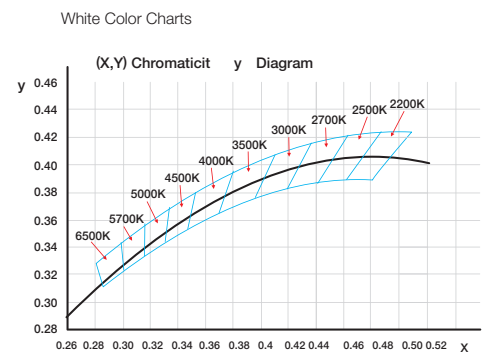
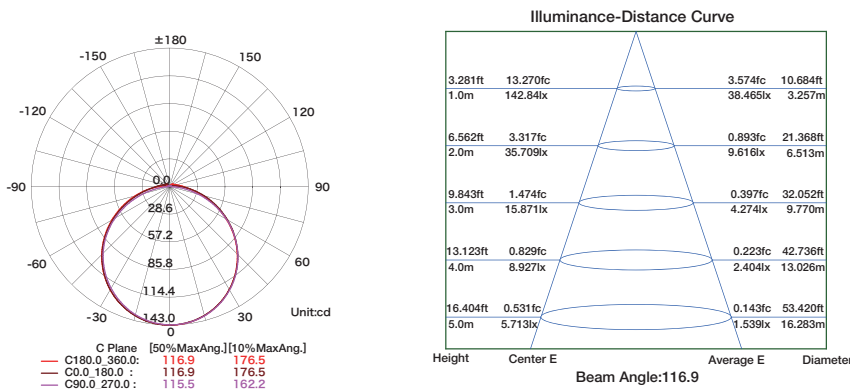
RoHS

Warranty

Technical Parameters

Electrical		Optional Color		Lumen Output
Input Voltage	24V DC (Built In Constant Current)		2200K(2238±102K)	400lm/m
Power Consumption	10W/m		2700K(2725±145K)	400lm/m
Physical			3000K(3045±175K)	400lm/m
LED Count	120 LEDs/m		3500K(3465±245K)	410lm/m
Cutting Unit	6 LEDs		4000K(3985±275K)	410lm/m
Cutting Unit Length	50 mm		4500K(4503±243K)	410lm/m
Minimum Bend Diameter	120mm		5000K(5029±283K)	430lm/m
Output			6500K(6532±510K)	430lm/m
LED Light	Epistar SMD LED 2835		Green(520-530nm)	350lm/m
CRI	>80, >90		Blue (520-530nm)	65lm/m
Max Run Length*			Lemon Yellow(620-630nm)	100lm/m
Single Feed	15M		Pink(630-645nm)	150lm/m
Double Feed	30 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			

Illuminance Distribution



SF16 Mono Color Silicone LED Linear Flex

Connection

