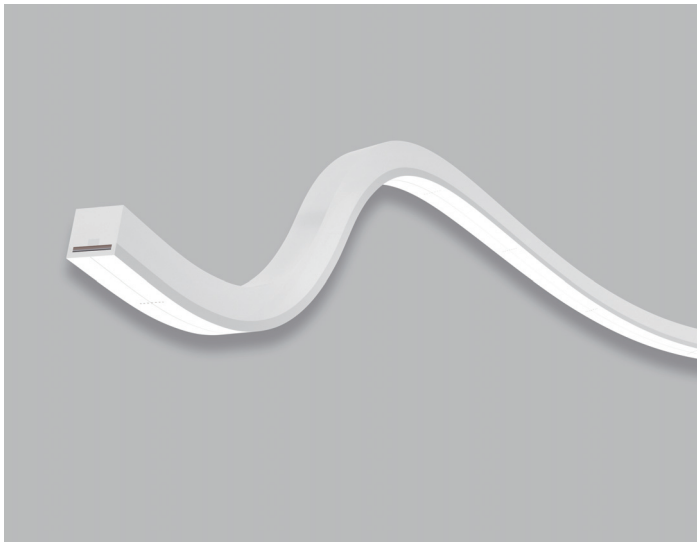


# SF18 Mono Color Silicone LED Linear Flex

SF18-24V-3528-120-2200K-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

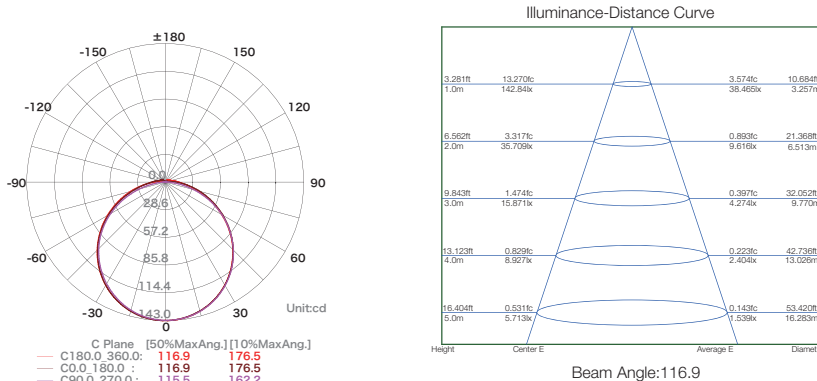
## Technical Parameters

Electrical	Optional Color	Lumen Output
Input Voltage	24V DC	
Power Consumption	9W/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 3528	
CRI	>80, >90	
Max Run Length*		
Single Feed	10M	
Double Feed	20 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	

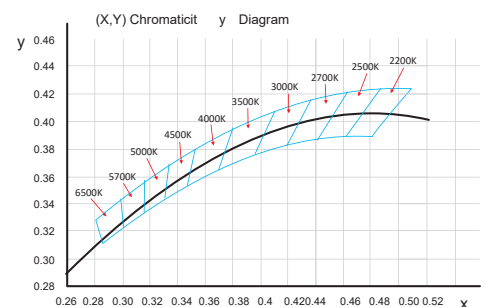
  

	Optional Color	Lumen Output
	2200K(2238±102K)	360lm/m
	2700K(2725±145K)	360lm/m
	3000K(3045±175K)	400lm/m
	3500K(3465±245K)	400lm/m
	4000K(3985±275K)	430lm/m
	5000K(5029±283K)	430lm/m
	5700K(5669±355K)	410lm/m
	6500K(6532±510K)	410lm/m
	Green(520-530nm)	390lm/m
	Blue (520-530nm)	60lm/m
	Red (620-630nm)	120lm/m
	Pink(630-645nm)	360lm/m
	Amber (585-595nm)	90lm/m
	Orange(630-645nm)	80lm/m

## Illuminance Distribution



## White Color Charts



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## Connection

