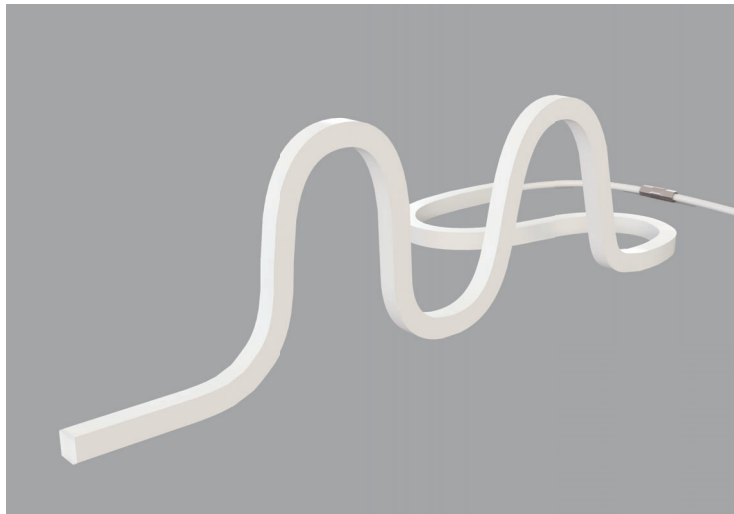


# SF28 Mono Color Silicone LED Linear Flex

SF28-24V-5050-72-2200K-6500K

## Specification



**Dimension**  
18.0mm  
16.5mm

**Bending Direction**  
Vertical Bending  
Horizontal Bending  
Emitting Surface

**Min. Horizontal Bending Diameter**  
250mm

**Min. Vertical Bending Diameter**  
150mm

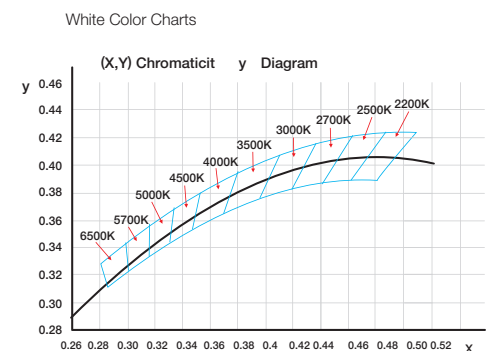
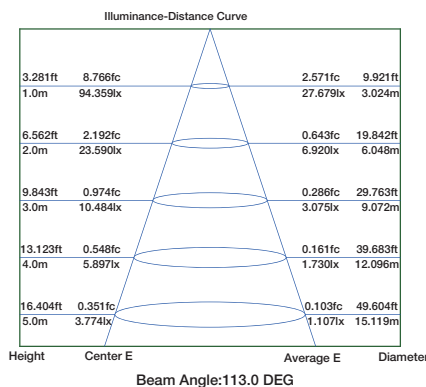
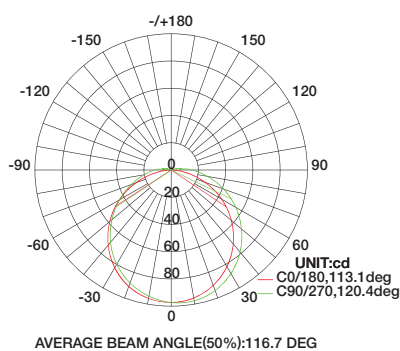
Beam Angle: 120°	Ansi C78.377	SDCM <3	One Bin	Dimmable	Submersible
Ambient Temp.: 55°C to -40°C	Class 3	LM-80	IK08	UV Resistant	Anti-Yellowing
Flame Resistant	Saltwater Resistant	Solvents Resistant	Dirt Resistant	CE	RoHS
5 Years Warranty					

## Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	13W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.3 mm
Minimum Bend Diameter	250mm(Horizontal)/150mm(Vertical)
Output	
LED Light	Epistar SMD LED 5050
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	
	2200K(2238±102K)
	2700K(2725±145K)
	3000K(3045±175K)
	3500K(3465±245K)
	4000K(3985±275K)
	4500K(4503±243K)
	5000K(5029±283K)
	6500K(6532±510K)
	Green(520-530nm)
	Blue (455-465nm)
	Lemon Yellow(570-580nm)
	Pink(610-620nm)
	Red (620-630nm)

## Illuminance Distribution



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## Connection

