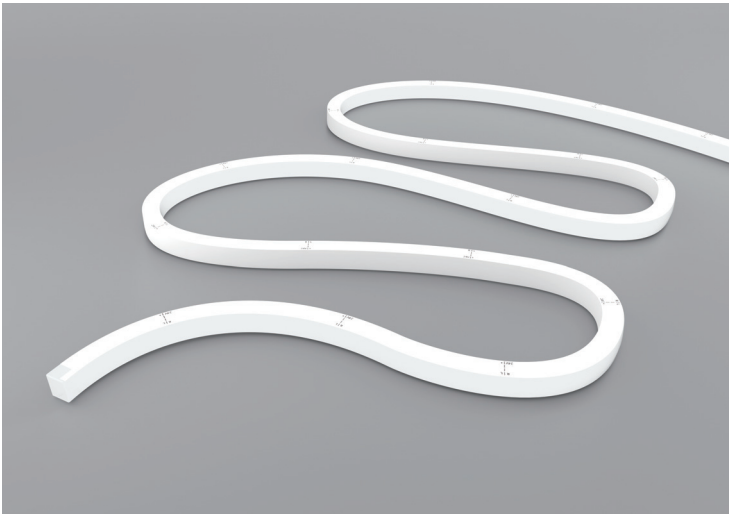


# SF16 Mono Color Silicone LED Linear Flex

SF16-48V-3528-140-2200K-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 Resist.

Solvents Resist.

Dirt Resistant

CE

RoHS

**CB**

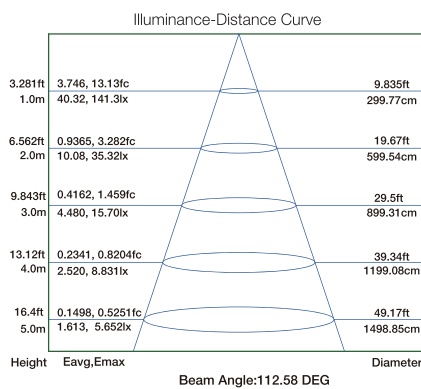
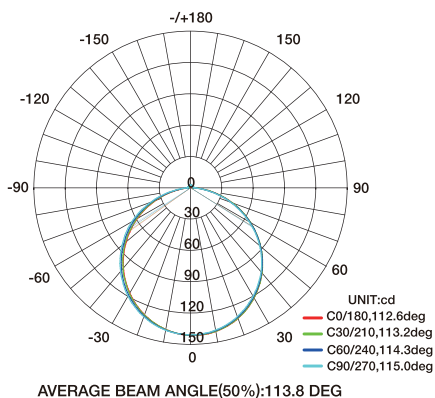
5 years warranty  
Warranty

## Technical Parameters

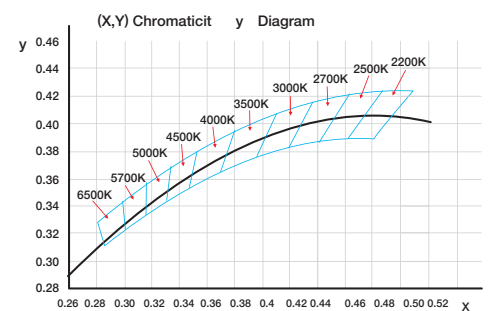
Electrical	
Input Voltage	48V DC
Power Consumption	9W/m
Physical	
LED Count	140 LEDs/m
Cutting Unit	14 LEDs
Cutting Unit Length	100 mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	20 M
Double Feed	40 M
Beam Angle	120°
Lumen Maintenance	70,000 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) 390lm/m
	2700K(2725±145K) 400lm/m
	3000K(3045±175K) 424lm/m
	3500K(3465±245K) 435lm/m
	4000K(3985±275K) 440lm/m
	4500K(4503±243K) 450lm/m
	5000K(5029±283K) 460lm/m
	6500K(6532±510K) 470lm/m
	Green(520-530nm) 350lm/m
	Blue (455-465nm) 60lm/m
	Pink (630-645nm) 200lm/m

## Illuminance Distribution



## White Color Charts



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## Connection

