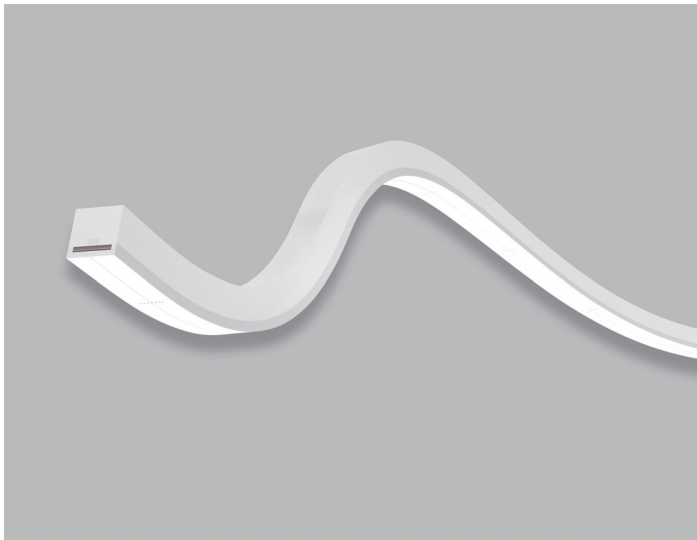


# SF18 Mono Color Silicone LED Linear Flex

SF18-24V-3528-144-2200K-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

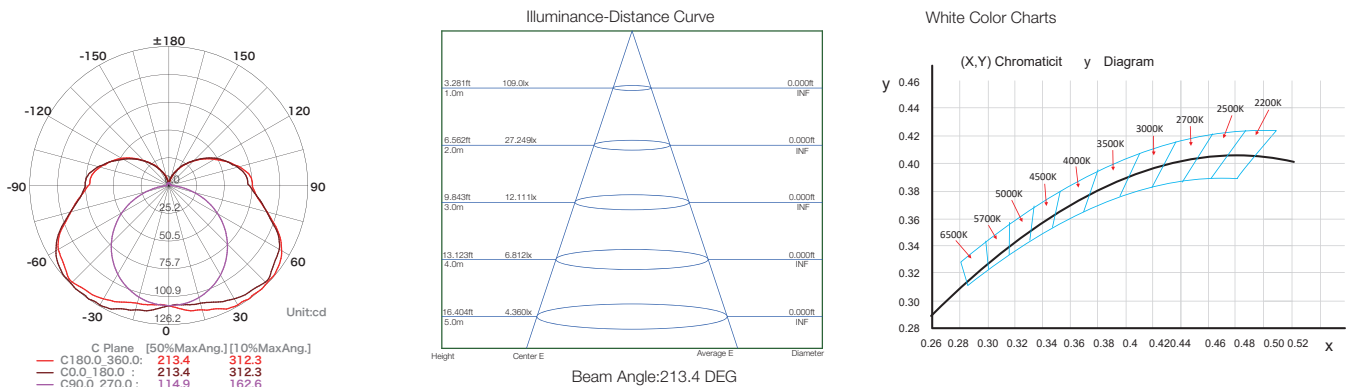
RoHS

Warranty

## Technical Parameters

Electrical	Optional Color	Lumen Output
Input Voltage: 24V DC	2200K(2238±102K)	360lm/m
Power Consumption: 10W/m	2700K(2725±145K)	360lm/m
Physical	3000K(3045±175K)	400lm/m
LED Count: 144 LEDs/m	3500K(3465±245K)	400lm/m
Cutting Unit: 12 LEDs	4000K(3985±275K)	430lm/m
Cutting Unit Length: 83.3 mm	5000K(5029±283K)	430lm/m
Minimum Bend Diameter: 120mm	5700K(5669±355K)	410lm/m
Output	6500K(6532±510K)	410lm/m
LED Light: Epistar SMD LED 3528	Green(520-530nm)	390lm/m
CRI: >80, >90	Blue (520-530nm)	60lm/m
Max Run Length*	Red (620-630nm)	120lm/m
Single Feed: 10M	Pink(630-645nm)	360lm/m
Double Feed: 20 M	Amber (585-595nm)	90lm/m
Beam Angle: 210°	Orange(630-645nm)	80lm/m
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



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## Connection

