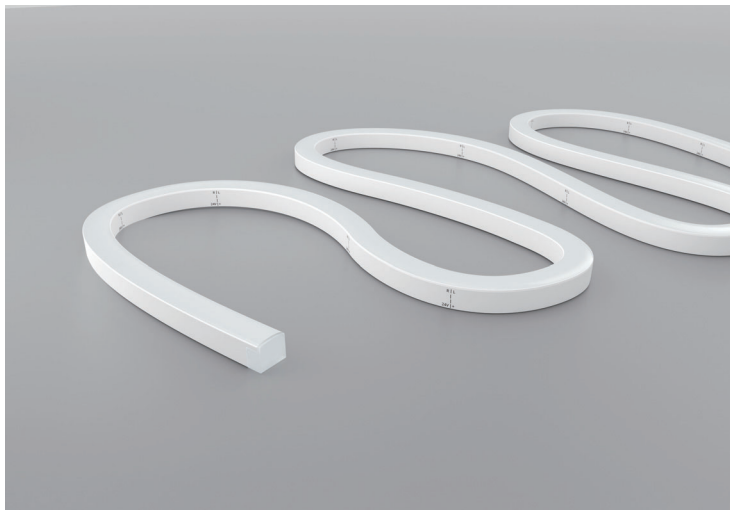


SF17 Mono Color Silicone LED Linear Flex

SF17-48V-2835-84-CC-2200K-6500K

Specification



Dimension

Horizontal Bending

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 Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

CB

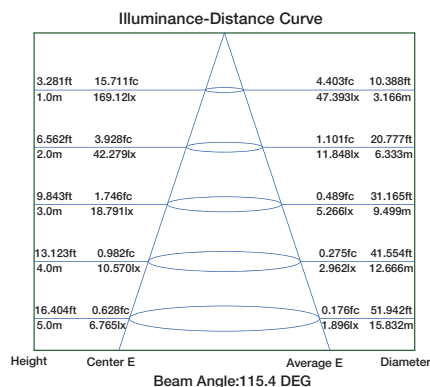
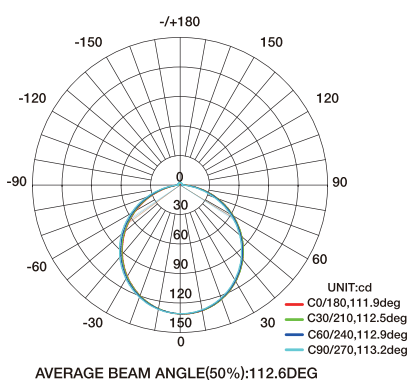
5 years warranty

Technical Parameters

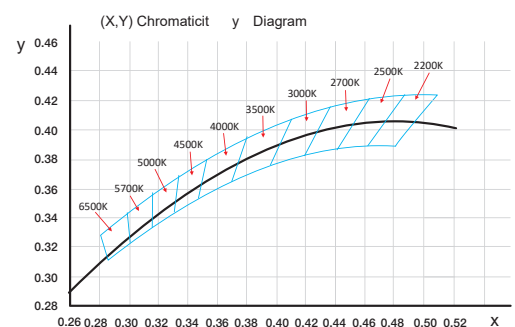
Electrical	
Input Voltage	48V DC (Built in Constant Current)
Power Consumption	5W/m
Physical	
LED Count	84 LEDs/m
Cutting Unit	14 LEDs
Cutting Unit Length	166.7mm
Minimum Bend Diameter	150mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	50 M
Double Feed	100 M
Beam Angle	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) 130lm/m
	2700K(2725±145K) 140lm/m
	3000K(3045±175K) 150lm/m
	3500K(3465±245K) 160lm/m
	4000K(3985±275K) 170lm/m
	4500K(4503±243K) 180lm/m
	5000K(5029±283K) 190lm/m
	6500K(6532±510K) 190lm/m
	Lemon Yellow(570-580nm) 100lm/m
	Green(520-530nm) 210lm/m
	Pink (610-620nm) 60lm/m
	Blue (455-465nm) 35lm/m

Illuminance Distribution



White Color Charts



SF17 Mono Color Silicone LED Linear Flex

Connection

