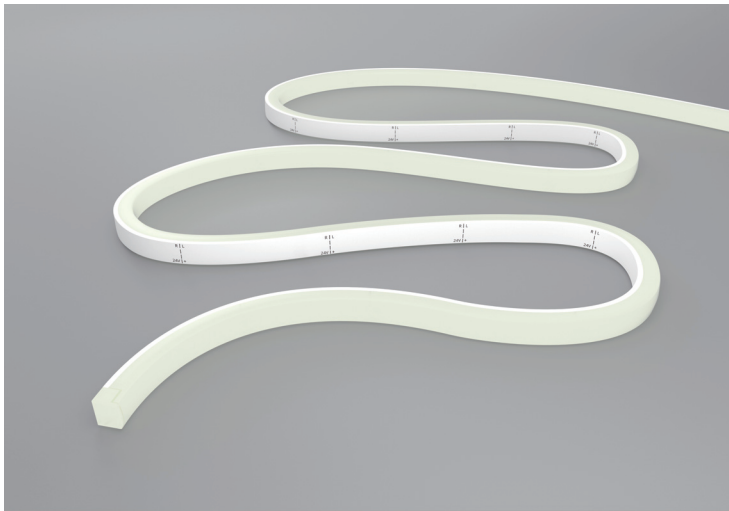


# F18 Mono Color LED Linear Flex

F18-24V-2835-120-2200K-6500K

## Specification



Dimension

Emitting Surface

Min. Bending Diameter

Beam Angle

Ansi C78.377

4 SDCM

One Bin

Dimmable

Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

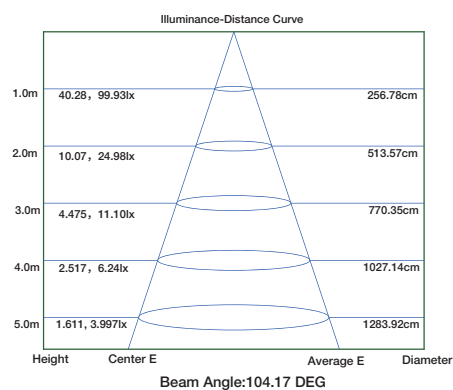
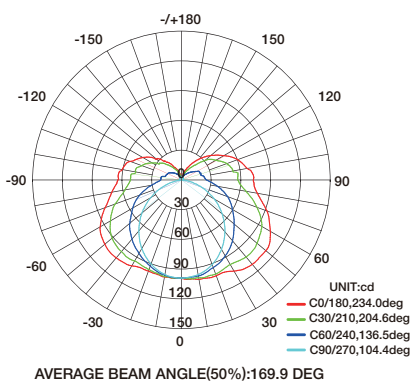
RoHS

3 years warranty

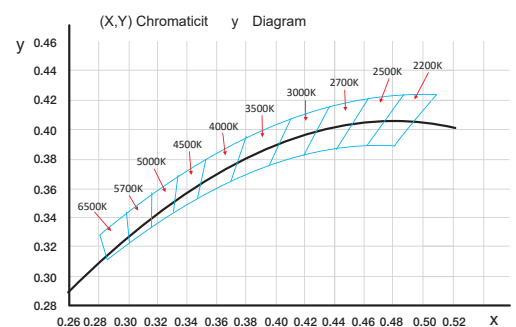
## Technical Parameters

Electrical		Optional Color		Lumen Output
Input Voltage	24V DC		2200K(2238±102K)	540lm/m
Power Consumption	10W/m		2700K(2725±145K)	550lm/m
Physical			3000K(3045±175K)	584lm/m
LED Count	120 LEDs/m		3500K(3465±245K)	565lm/m
Cutting Unit	12 LEDs		4000K(3985±275K)	548lm/m
Cutting Unit Length	100 mm		4500K(4503±243K)	580lm/m
Minimum Bend Diameter	120mm		5000K(5029±283K)	600lm/m
Output			6500K(6532±510K)	612lm/m
LED Light	Epistar SMD LED 2835		Green(520-530nm)	440lm/m
CRI	>80, >90		Blue (455-465nm)	45lm/m
Max Run Length*			Red (620-630nm)	212lm/m
Single Feed	10M		Amber (585-595nm)	90lm/m
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	-25°C to 50°C			
Dependability				
Warranty	3 Years Warranty			
IP Rating	IP68 Wet location submersible <2m			

## Illuminance Distribution



## White Color Charts



# F18 Mono Color LED Linear Flex

## Connection

