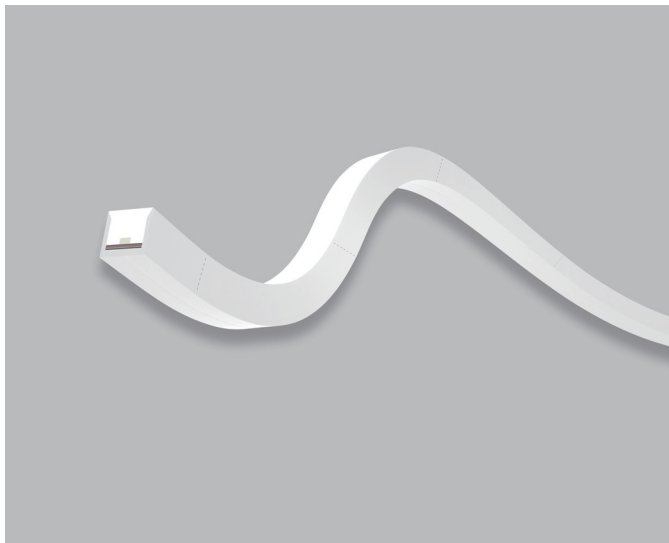


# F16 Mono Color LED Linear Flex

F16-24V-3528-144-2200K-6500K

## Specification



Dimension

Vertical Bending

Min. Bending Diameter

Beam Angle

Ansi C78.377

4 SDCM

One Bin

Dimmable

IP68 Submersible

Ambient Temp.

Class 3

LM-80

IK08

UV Resistant

Flame Resistant

Saltwater Resistant

Solvents Resistant

Dirt Resistant

CE

RoHS

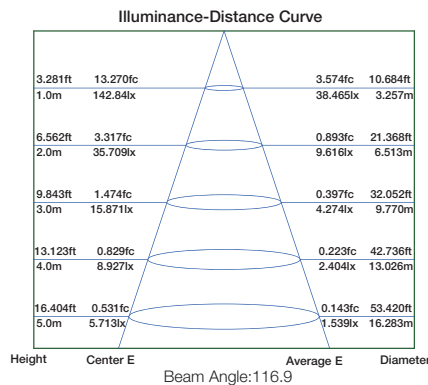
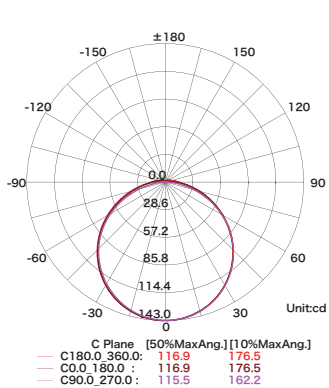
UL Listed

3 years warranty  
Warranty

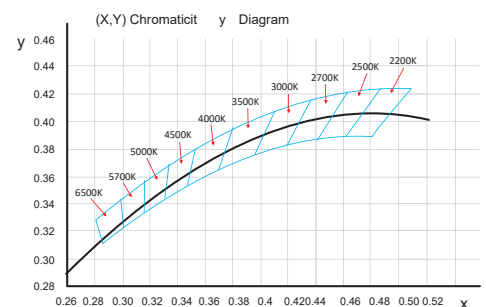
## Technical Parameters

Electrical		Optional Color		Lumen Output
Input Voltage	24V DC		2200K(2238±102K)	358lm/m
Power Consumption	10W/m		2700K(2725±145K)	459lm/m
Physical			3000K(3045±175K)	450lm/m
LED Count	144 LEDs/m		3500K(3465±245K)	414lm/m
Cutting Unit	12 LEDs		4000K(3985±275K)	460lm/m
Cutting Unit Length	83.3 mm		4500K(4503±243K)	484lm/m
Minimum Bend Diameter	120mm		5000K(5029±283K)	500lm/m
Output			Green(520-530nm)	338lm/m
LED Light	Epistar SMD LED 3528		Blue (520-530nm)	53lm/m
CRI	>80, >90		Red (620-630nm)	109lm/m
Max Run Length*			Pink(630-645nm)	178lm/m
Single Feed	10M		Amber (585-595nm)	110lm/m
Double Feed	20 M		Orange(630-645nm)	292lm/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	-25°C to 50°C			
Dependability				
Warranty	3 Years Warranty			
IP Rating	IP68 Wet location submersible <2m			

## Illuminance Distribution



## White Color Charts



# F16 Mono Color LED Linear Flex

## Connection

