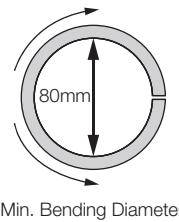
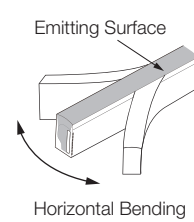
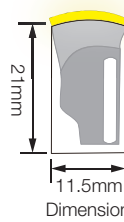


F15 Mono Color LED linear Flex

F15-12V-3528-72-2200K-6500K

Specification



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

UL Listed

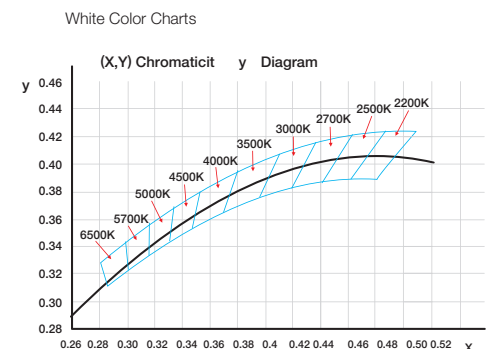
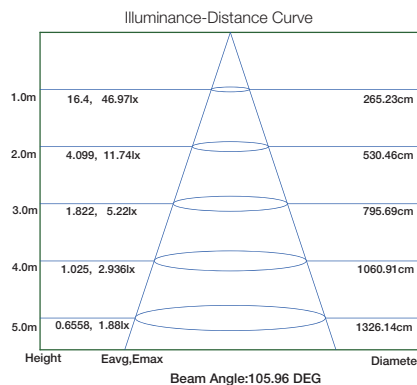
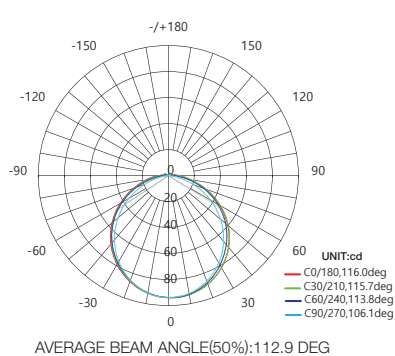


Technical Parameters

Electrical	
Input Voltage	12V DC
Power Consumption	5W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	7M
Double Feed	14M
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

Optional Color	Lumen Output
	2200K(2238±102K) 112lm/m
	2700K(2725±145K) 118lm/m
	3000K(3045±175K) 142lm/m
	3500K(3465±245K) 112lm/m
	4000K(3985±275K) 136lm/m
	4500K(4503±243K) 111lm/m
	5000K(5029±283K) 115lm/m
	6500K(6532±510K) 116lm/m
	Green(520-530nm) 80lm/m
	Blue (520-530nm) 19lm/m
	Red (620-630nm) 32lm/m
	Pink(630-645nm) 60lm/m
	Amber(585-595nm) 48lm/m
	Orange(600-610nm) 35lm/m

Illuminance Distribution



F15 Mono Color LED Linear Flex

Connection

