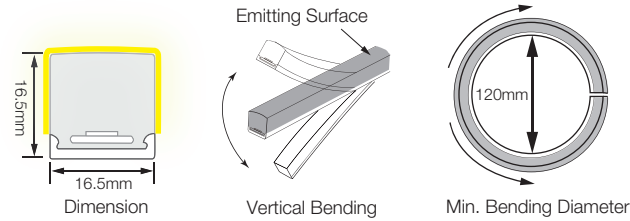
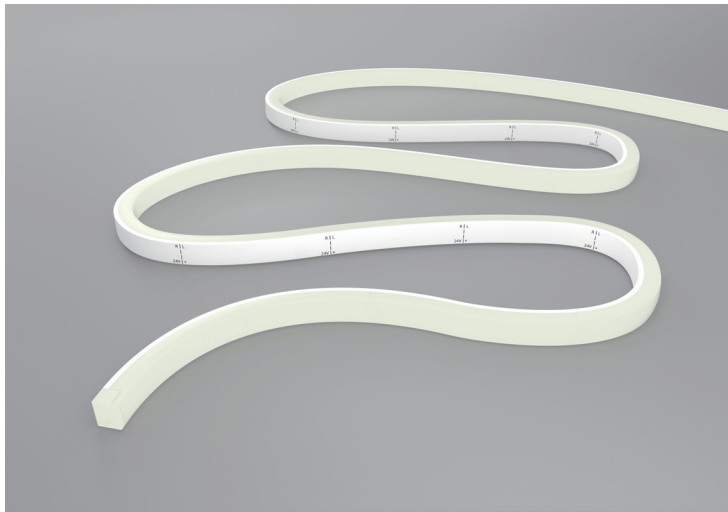


F18 Mono Color LED Linear Flex

F18-24V-3528-120-CC-2200K-6500K

Specification



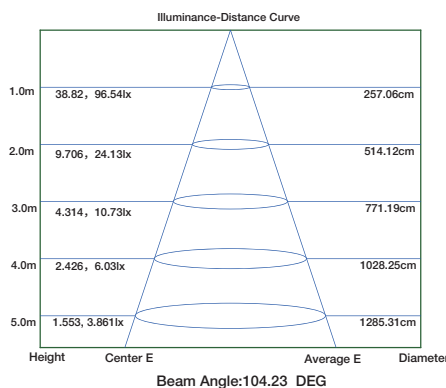
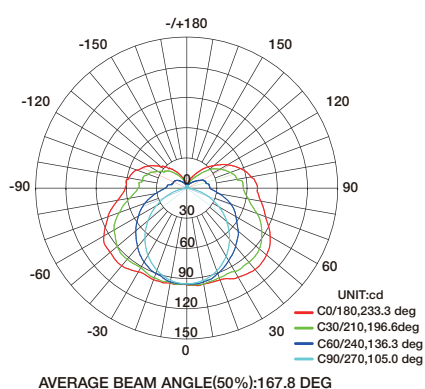
Beam Angle	Ansi C78.377	4 SDCM	One Bin	Dimmable	IP68 Submersible
Ambient Temp.	Class 3	LM-80	IK08	UV Resistant	Flame Resistant
Saltwater Resistant	Solvents Resistant	Dirt Resistant	CE	RoHS	3 years warranty

Technical Parameters

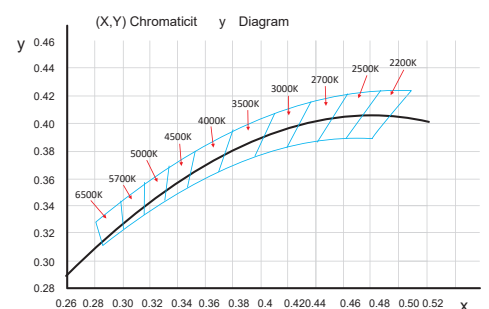
Electrical	
Input Voltage	24V DC (Built in Constant Current)
Power Consumption	10W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	50 mm
Minimum Bend Diameter	120mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	15M
Double Feed	30M
Beam Angle	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

Optional Color	Lumen Output
	2200K(2238±102K) 530lm/m
	2700K(2725±145K) 554lm/m
	3000K(3045±175K) 561lm/m
	3500K(3465±245K) 558lm/m
	4000K(3985±275K) 553lm/m
	4500K(4503±243K) 560lm/m
	5000K(5029±283K) 580lm/m
	6500K(6532±510K) 585lm/m
	Green(520-530nm) 500lm/m
	Blue (455-465nm) 62lm/m
	Pink(610-620nm) 170lm/m

Illuminance Distribution



White Color Charts



F18 Mono Color LED Linear Flex

Connection

