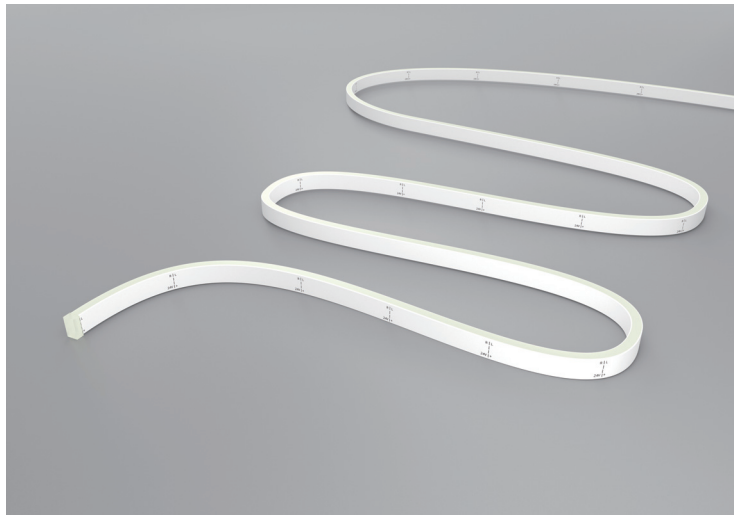


F09 Mono Color LED Linear Flex

F09-24V-2835-120-2200K-6500K

Specification



Dimension: 16.5mm height, 8mm width

Emitting Surface

Horizontal Bending

Min. Bending Diameter: 80mm

Beam Angle: 120°

Ambient Temp.: -25°C to 50°C

Saltwater Resistant, Solvents Resistant, Dirt Resistant, CE, RoHS, 3 years warranty

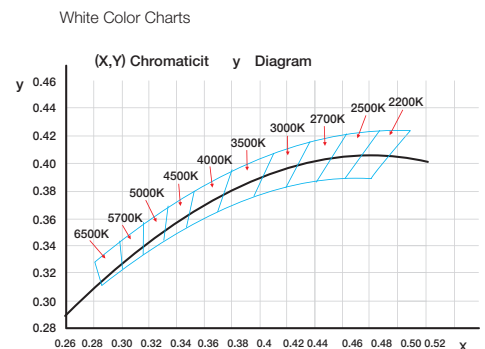
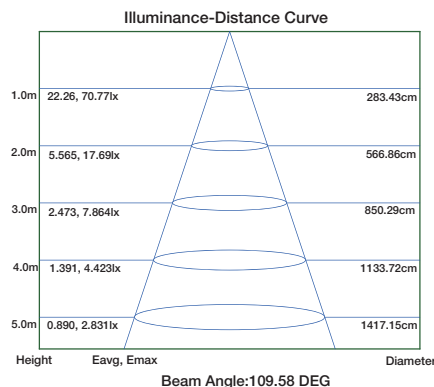
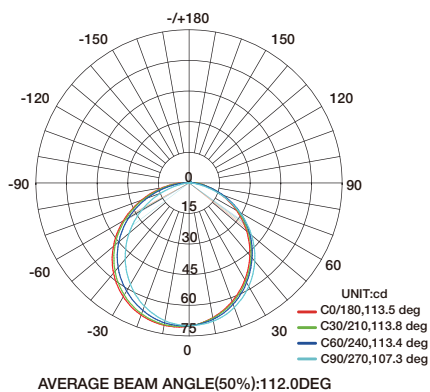
Icons: Beam Angle, Ansi C78.377, 4 SDCM, One Bin, Dimmable, Submersible, Class 3, LM-80, IK08, UV Resistant, Flame Resistant

Technical Parameters

Electrical	
Input Voltage	24V DC
Power Consumption	10W/m
Physical	
LED Count	120 LEDs/m
Cutting Unit	12 LEDs
Cutting Unit Length	100mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 2835
CRI	>80, >90
Max Run Length*	
Single Feed	10M
Double Feed	20M
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) 200lm/m
	2700K(2725±145K) 205lm/m
	3000K(3045±175K) 210lm/m
	3500K(3465±245K) 220lm/m
	4000K(3985±275K) 225lm/m
	4500K(4503±243K) 230lm/m
	5000K(5029±283K) 240lm/m
	6500K(6532±510K) 245lm/m
	Green(520-530nm) 200lm/m
	Blue (455-465nm) 25lm/m
	Lemon Yellow(570-580nm) 110lm/m
	Pink(610-620nm) 70lm/m
	Red (620-630nm) 55lm/m
	Amber (585-595nm) 40lm/m
	Orange(595-605nm) 60lm/m

Illuminance Distribution



F09 Mono Color LED Linear Flex

Connection

