

F21 Mono Color LED Linear Flex

F21-48V-5050-60-2200K-6500K

Specification



Dimension: 28mm height, 11.5mm width.

Horizontal Bending: Shows the strip bending horizontally.

Min. Bending Diameter: 80mm.

Beam Angle: 270°

Beam Angle: Ansi C78.377

Beam Angle: SDCM for LED

Beam Angle: One bin

Beam Angle: Dimmable

Beam Angle: IP68 Submersible

Ambient Temp.: 50°C to -25°C

Class 3

LM-80

IK08

UV resistant

Flame Resistant

Saltwater Resist.

Solvents Resist.

Dirt Resistant

CE

RoHS

CB

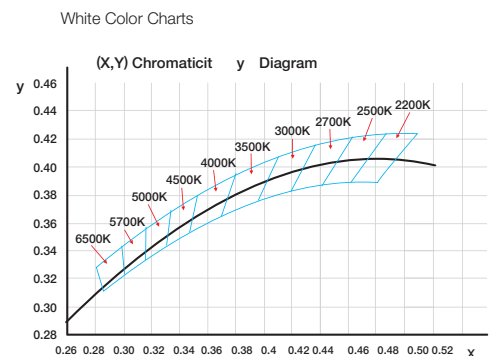
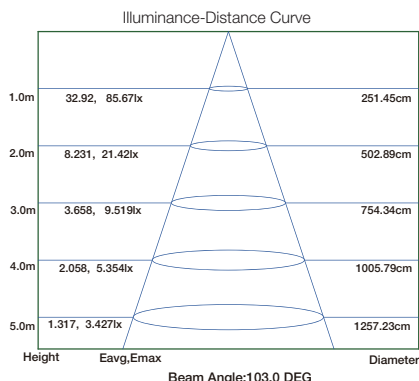
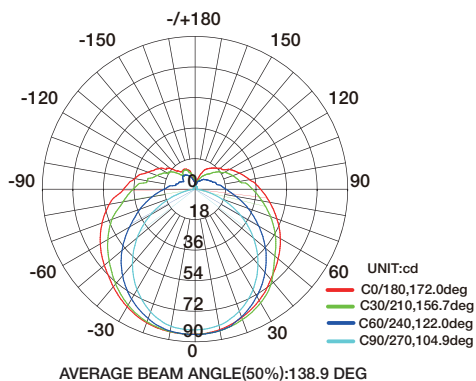
3 years warranty Warranty

Technical Parameters

Electrical	
Input Voltage	48V DC
Power Consumption	10W/m
Physical	
LED Count	60 LEDs/m
Cutting Unit	15 LEDs
Cutting Unit Length	250mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	20 M
Double Feed	40 M
Beam Angle	270°
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) 380lm/m
	2700K(2725±145K) 384lm/m
	3000K(3045±175K) 408lm/m
	3500K(3465±245K) 413lm/m
	4000K(3985±275K) 420lm/m
	4500K(4503±243K) 430lm/m
	5000K(5029±283K) 440lm/m
	6500K(6532±510K) 445lm/m
	Green(520-530nm) 290lm/m
	Blue (455-465nm) 41lm/m
	Lemon Yellow(570-580nm) 450lm/m
	Pink(610-620nm) 110lm/m

Illuminance Distribution



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Connection

