

F21 Mono Color LED Linear Flex

F21-24V-5050-72-U2-2200K-6500K

Specification



Dimension
28mm
11.5mm

Horizontal Bending

Min. Bending Diameter
80mm

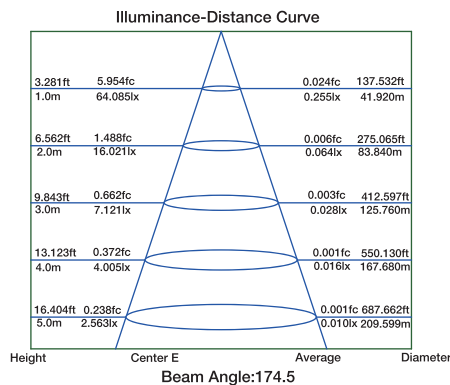
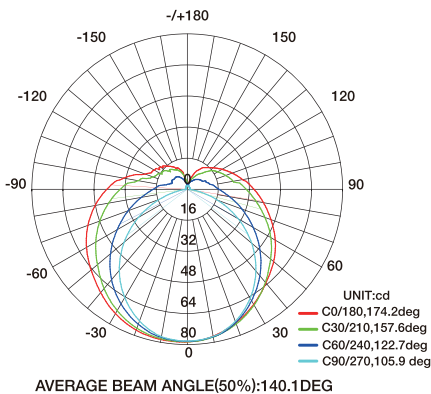
Beam Angle	Ansi C78.377	SDCM <3	One Bin	Dimmable	IP68 Submersible
Ambient Temp.	Class 3	LM-80	IK08	UV resistant	Flame Resistant
Saltwater Resistant	Solvents Resistant	Dirt Resistant	CE	RoHS	CB
3 years warranty Warranty					

Technical Parameters

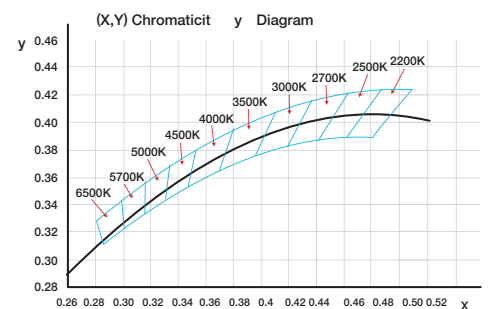
Electrical	
Input Voltage	24V DC
Power Consumption	13W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	2 LEDs
Cutting Unit Length	27.7mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 5050
CRI	>80, >90
Max Run Length*	
Single Feed	10 M
Double Feed	20 M
Beam Angle	270°
Lumen Maintenance	70,000 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) 355lm/m
	2700K(2725±145K) 373m/m
	3000K(3045±175K) 363lm/m
	3500K(3465±245K) 390lm/m
	4000K(3985±275K) 315lm/m
	4500K(4503±243K) 324lm/m
	5000K(5029±283K) 360lm/m
	6500K(6532±510K) 378lm/m
	Green(520-530nm) 300lm/m
	Blue (455-465nm) 30lm/m
	Lemon Yellow(570-580nm) 260lm/m
	Pink(610-620nm) 140lm/m

Illuminance Distribution



White Color Charts



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Connection

