

F21 Mono Color LED linear Flex

F21-12V-3528-72-2200K-6500K

Specification



Dimension: 28mm height, 11.5mm width

Horizontal Bending: Emitting Surface

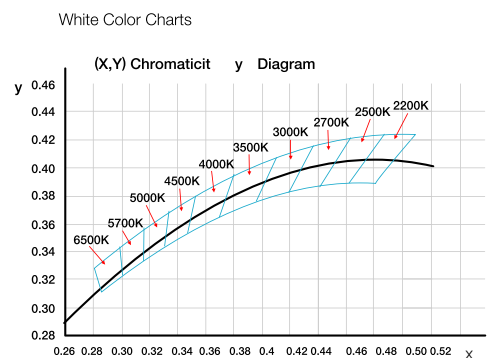
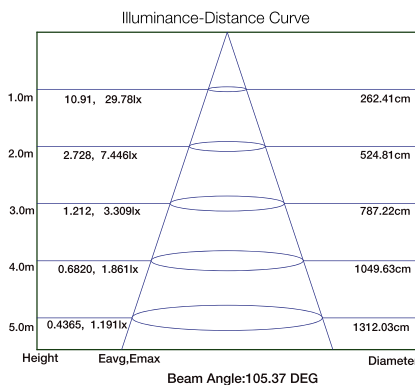
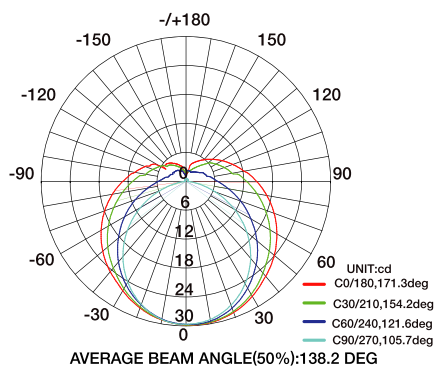
Min. Bending Diameter: 80mm

270° Beam Angle	Ansi C78.377	4 SDCM	One Bin	Dimmable	IP68 Submersible
50°C / -25°C Ambient Temp.	Class 3	LM-80	IK08	UV Resistant	Flame Resistant
Saltwater Resistant	Solvents Resistant	Dirt Resistant	CE	RoHS	UL Listed
3 Warranty					

Technical Parameters

Electrical	Optional Color	Lumen Output
Input Voltage: 12V DC	2200K(2238±102K)	101lm/m
Power Consumption: 5W/m	2700K(2725±145K)	121lm/m
Physical	3000K(3045±175K)	140lm/m
LED Count: 72 LEDs/m	3500K(3465±245K)	106lm/m
Cutting Unit: 6 LEDs	4000K(3985±275K)	135lm/m
Cutting Unit Length: 83.3mm	4500K(4503±243K)	108lm/m
Minimum Bend Diameter: 80mm	5000K(5029±283K)	110lm/m
Output	6500K(6532±510K)	107lm/m
LED Light: Epistar SMD LED 3528	Green(520-530nm)	70lm/m
CRI: >80, >90	Blue (520-530nm)	17lm/m
Max Run Length*	Pink(630-645nm)	48lm/m
Single Feed: 7M	Red (620-630nm)	45lm/m
Double Feed: 14M	Amber(585-595nm)	40lm/m
Beam Angle: 270°	Orange(600-610nm)	32lm/m
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		

Illuminance Distribution



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Connection

