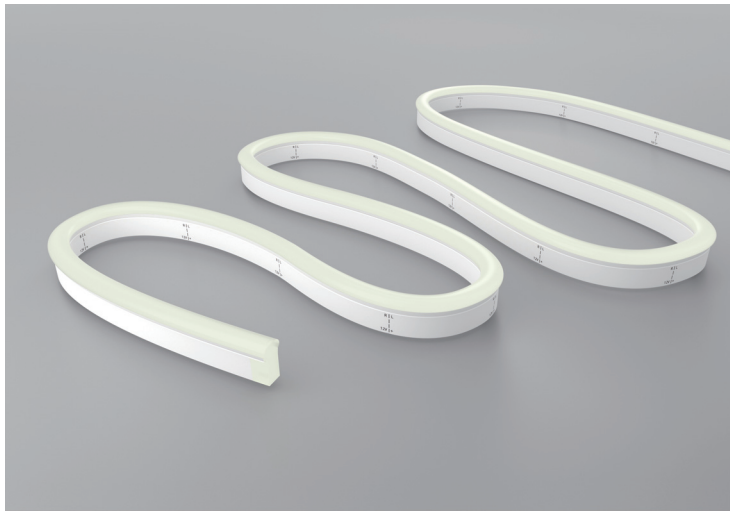


F21 Mono Color LED Linear Flex

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

Specification



Dimension: 28mm height, 11.5mm width.

Horizontal Bending: Shows the strip being bent.

Min. Bending Diameter: 80mm.

Certifications and Features:

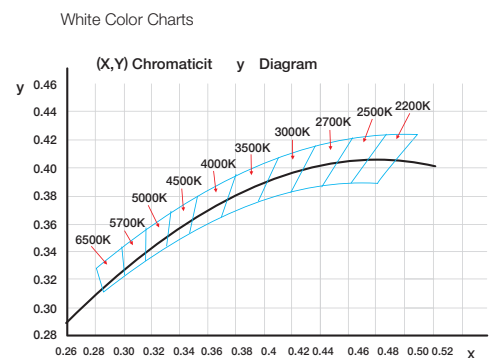
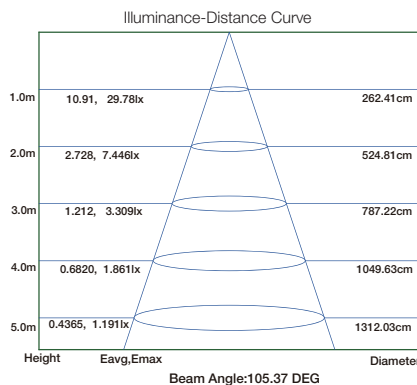
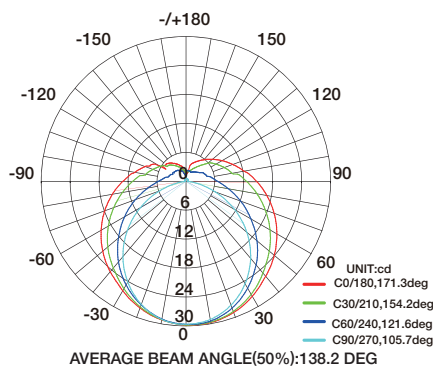
- Beam Angle: 270°
- Ansi C78.377
- 4 SDCM
- One Bin
- Dimmable
- Submersible (IP68)
- Ambient Temp. range: -25°C to 50°C
- Class 3
- LM-80
- IK08
- UV Resistant
- Flame Resistant
- Saltwater Resistant
- Solvents Resistant
- Dirt Resistant
- CE
- RoHS
- UL Listed
- 3 years warranty

Technical Parameters

Electrical	
Input Voltage	12V DC
Power Consumption	5W/m
Physical	
LED Count	72 LEDs/m
Cutting Unit	6 LEDs
Cutting Unit Length	83.3mm
Minimum Bend Diameter	80mm
Output	
LED Light	Epistar SMD LED 3528
CRI	>80, >90
Max Run Length*	
Single Feed	7M
Double Feed	14M
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) 101lm/m
	2700K(2725±145K) 121lm/m
	3000K(3045±175K) 140lm/m
	3500K(3465±245K) 106lm/m
	4000K(3985±275K) 135lm/m
	4500K(4503±243K) 108lm/m
	5000K(5029±283K) 110lm/m
	6500K(6532±510K) 107lm/m
	Green(520-530nm) 70lm/m
	Blue (455-465nm) 17lm/m
	Pink(610-620nm) 48lm/m
	Red (620-630nm) 45lm/m
	Amber(585-595nm) 40lm/m
	Orange(595-605nm) 32lm/m

Illuminance Distribution



F21 Mono Color LED Linear Flex

Connection

